# Annals of insanity, comprising a variety of select cases in the different species of insanity, lunacy, or madness, with the modes of practice, as adopted in the treatment of each / By William Perfect. 

## Contributors

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## ANNALS of INSANITY,

 COMPRISING A VARIETY OF SELECT CASES IN THE DIFEERENT SPECIES OF I N S A N I TY, LUNACY, or MADNESS,
## WITH THE

MODES OF PRACTICE,
AS ADOPTED IN THE TREATMENT OF EAGH,


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By WILLIAM PERFECT, M.D.
Of WEST-MALLING, in RENT, AND MEMBER OF THE LONDON MEDICAL SOCIETY。
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"Orandum eft ut fit mens fana in coxpore fano."

THE SECOND EDITION, revised, Corrected, and considerably enlarged.

(1) 4 f90! fet Em T31! .

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L O N D O N:
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AND SOLD BYMVRRAYANDHIGHLEY, ELEET-STREET; 5. SAEL AND CO. STRAND; CROSBY AND LETTERMAN, stationers-court, ludgaterill.
1801.

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[\text { R. Noble, Printer, in the Old Bailey.] }
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"He makes his heart a prey to black defpair,
He eats not, drinks not, fleeps not, has no ufe Of any thing but thought-or if he talks, ${ }^{\prime} T$ is to himfelf, and 'tis perfect raving. There he defies the world, and bids it pafs. Sometimes he draws his lips, then draws his Mouth-into a fcornful fmile." Dryden's All for Love.
" It is not, as you conceive, an indifpofition Of the body, but the mind's difeafe; fo ecftacy, Fantaftic dotage, madnefs, frenzy, rapture Of mere imagination, differ partly From melancholy-which is briefly thus: A mere commotion of the mind-overcharged With fear and forrow, firft began i' th' brain, The feat of reafon-and from thence derived As fuddenly into the heart, the feat Of our affections."

FORD's Lovers.
"Olivia here in folitude he found, Her downcaft eyes fixt on the filent ground, Her drefs neglected, and unbound her hair, She feem'd the mournful image of defpair." Garth's Difpenfary,
"t Her matted locks unornamented flow, Clafping her knees, and waving to and fro; Her head bow'd down her faded cheeks to hide, A piteous mourner by the highway fide."

Farmer's Boy.

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\text { ADVERTISEMENT } \\
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By the following cafes, collected with care, chofen with a view to real utility, and reported with precifion and fidelity, it will be eafily feen that the Author has no defign to obtrude any noftrum or fpecific upon the public, but merely to exhibit the refult of his own practice and obfervations in a malady of the greateft importance, in which a confiderable number of perfons are deeply concerned. He has advanced no ideal fpeculations or fantaftic theories, which might furnifh matter of doubtful conjecture, but contenting him-

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felf with a faithful recital of facts, unincumbered with tedious and uninterefting particulars, and divefted of ufelefs minutix, he trufts that the integrity of his intention will undifguifedly appear to the eye of candour, and ferve to palliate every degree of illiberal riticifm. Be that as it may, of this he is well affured, that fhould the practice of Medicine receive the leaft acceffion from his experience and endeavours, he will think his time well fpent, and his fudies well directed; and for the indulgent reception of his paft labours the public are entitled to his moft grateful acknowledgments.

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\text { To John Coakley Lettsom, } \\
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Dear Sir,
THE permiffion which you have fo politely granted of dedicating the following fheets to you, I regard not merely as a teftimony of fome little profeffional tendernefs and fkill, conftantly, however, to the beft of my abilities exerted towards the relief of fuch of my fellow creatures, whofe complaints involve the laft ftage of human mifery, but as a
DEDICATION.
proof of private friendfhip, and a record of your own feelings, wherever humanity can be exercifed or difplayed. Under thefe impreffions I will not further trefpals upon your time; you will, however, be pleafed to accept of my moft fervent gratitude for fo very refpectable a fanction, and permit me to fubfcribe myfelf, your moft obliged
and obedient fervant,
William Perfect.

## ADVERTISEMENT

TO THE<br>SECOND EDITION.

As it may juftly be prefumed that the Public have already decided on the utility of this felection, by the rapid fale of the firft impreffion, it cannot fail to afford the Author the moft fenfible fatisfaction to offer a fecond edition, revifed, corrected, and enlarged, as an acquifition to the interefts of humanity, delivered on the authority of extenfive obfervation and practice, as a tribute in the difcharge of his profeffional duties, not unworthy a continued and favourable extenfion of public patronage.


## PREFACE.

$\mathrm{I}_{\mathrm{T}}$ is an obfervation of the learned Dr . Johnfon, that "of the uncertainty of our prefent flate, the moft dreadful and alarming is the uncertain continuance of reafon." Infanity, therefore, being the fevereft of all human calamities, "flefh is heir to," neither pains nor expence fhould be fpared to procure the beft information of that mode of treatment which is moft proper to be purfued on fuch truly trying, critical, and melancholy occafions. A mind, exquifitely fenfible, is 'too acutely agitated by the conduct of thofe in whom we place the greateft confidence and affection; real or fuppofed injuries frequently deprive us of that invaluable bleffing, our reafon, and leave us the wretched victims to feelings too potent for us to
fupport with that fortitude and philofophy, which the generality of mankind admire; but which it is impoffible for many of them to practife.

The remote and immediate caufes of this diforder, are in many inftances difficult to afcertain ; the arcana are frequently inexplicable, and beyond the reach of human reafon; the definition and arrangement too intricate and perplexed to be conficicuoufly enumerated; yet the remote caufes may be allowed to confift of two kinds, bodily and mental ; amongft the former may be reckoned diftenfion, enlargement, inflammation or irritation of the membranes and veffels of the brain, phrenitis, fevers, a morbid ftate of the vifcera, worms, retention of cuftomary evacuations, repelled eruptions, gout, \&c. \&c. In the latter, various paffions, as fanaticifm, joy, grief, hatred, anger, jealoufy, pride, ill-requited love, mifplaced
confidence, defertion of friends at a moment, perhaps, when the balm of friendfhip would have foftened poignant forrow, and the pointed finger of confcious fuperiority, when the voice of comfort was earneftly and fanguinely expected; thefe are trials for the human breaft infinitely too keen and fevere for tender and delicately fufceptible minds to combat with; the confequence is, that reafon is hurled from her throne, and the greateft fkil is often exerted for a long time in vain to repair the injury, and wipe away the fenfe of misfortune. Extreme Jenfibility may be deemed a weaknefs; if fo, it is the moft amiable, the moft pitiable, and moft to be deplored of any that ever occafioned mental derangement.

The fymptoms of maniacs are fo totally different, that fome are not to be reftored even to the dawnings of reafon, without long-continued coercion, while in others
nothing but the moft lenient meafures and gentle treatment will accomplifh that falutary effect, and reftore the dementated individual to that glorious luminary of the foul, and that emanation of the Deity, Reason.

Hurnanity has taught the Author of the following pages, to treat all thofe, who through the feverity of their aflictions, have been placed under his care, with the moft complacent affiduity; and whenever he has been obliged to ufe a different plan, it has been with regret and reluctance; notwithftanding he was convinced of the neceffity there was to adopt fuch meafures. He is no friend to others, nor himfelf, who in cafe of extreme urgency, protracts the cure of his patient, through an overftrained tendernefs and delicacy.

Senfible that a candid, cautious, and eareful perufal of this publication, will demonftrate the efforts of one who has
been anxious to live not intirely in vain, but prompt, when the divine light of the foul is extinguifhed, to "minifter to a mind difeafed," has inceffantly ftrove to
" Pluck from the memory a rooted forrow,
" Raze out the written troubles of the brain,
"And with a fiweet oblivious antidote
"Cleanfe the fuffed bofom of that perilous ftuff
" Which weighed upon the heart,"
He prefumes to invite the rational and interefted reader to the perufal of a felection of facts, which may not only in fome meafure afford a clue to medical refearches; but in many inflances ferves as a directory to friends and relations, fufpended between miftaken tendernefs and irrefolution, by which means the difeafe is protracted, and the unfortunate fufferer deprived of the early good effects, which a due fenfe of reftraint in a fituation diftant from home, is generally more productive of, than ill-judged domeftic indulgence in the firft ftages of infanity.

Nume-

Numerous patients who, by the Author's means, have been reftored to their families, the world, and fociety, have not relapfed, but have continued to enjoy that governing principle, that ineftimable bleffing of the human mind, Reason, in that bright perfection with which they were firft invefted by the beneficence of Providence. Cures, likewife, having been performed under fome of the moft hopelefs and unpromifing appearances, will fhew, that the unfortunate maniac fhould never defpair, fince the goodnefs of our Creator is as unbounded as his power is extenfive.

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## C A S E I.

A Gentleman, aged fifty-eight, of vifage rough, deformed, and unfeatured, and naturally of uncommon filence and referve, was in the beginning of January 1779, committed to my care for infanity. His diforder was attributed to a fudden tranfition in his circumfances, which, from being eafy and comfortable, became exceedingly precarious and embarraffed. The fymptoms of his complaint were violent cephalalgia, an uncommon hatred to particular perfons, a continual noife in his ears, and at intervals either a melancholy depreffion, or a frantic elevation of fpirits.

He

He was of a coftive habit; his water very high coloured; he paffed whole nights without fleep, and was frequently much convulfed; his attention was invariably occupied by one object, and he would exclaim day and night, That he was ruined! loft! and undone! Draftic purges, antimonial vomits, ammoniac draughts, fegapenum, fteel, and both kinds of hellebore, had alternately been prefcribed. Iffues, venefection, blifters, cupping, and cold bathing, had fucceffively been tried without effect, or the leaft vifible alteration for the better. He had, however, never been removed from home to a proper place of retirement, or reftrained from the converfation of perfons whofe curious impertinence and frivolous attentions, by inflaming his difcordant fenfes, tended only to increafe his malady.

When he was firft committed to my care, he a ppeared extremely impatient of the leaft contradiction; and the moft eafy and gentle difcourfe would often irritate him into a total mifconftruction of all that had occurred: I therefore excluded him from all

unneceffary

unneceffary converfation, and from every kind of intercourfe with his friends and acquaintance, until it was obvious that it might be permitted without any manifeft injury or difturbance to my patient.

Could the friends of afflicted maniacs in general, be made properly fenfible of the mifchiefs that occur from ufelefs converfation and affecting vifits, they would carefully refrain from both.

The injunctions which I prefcribed were punctually obferved; otherwife I might have met with infurmountable obftacles in the completion of my curative plan, which was commenced by paffing a feton between the fhoulders in the direction of the fpine. My patient was confined to a fequeftered and almoft darkened apartment. I neither fuffered him to be interrogated nor replied to, nor did I permit any perfon to vifit him but thofe whofe immediate bufinefs it was to fupply his neceffary food, which was light, cooling, and eafy of digeftion ; and his drink was weak and diluting. His regimen, although frequently directed to be fparing

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and moderate, had never before been properly attended to: a circumftance in itfelf exceedingly blameable, and only to be imputed to a miftaken indulgence. His head was fhaved, and this frequently repeated; and the warm pediluvium was ufed for twelve nights fucceffively, which procured him better reft than he had before experienced. This induced me to adminifter two or three purges of the kali tartarifatum in barley water, and afterwards to try the effects of opium, which I began with on the evening of the thirteenth day that he was with me, in the quantity of fifteen drops of the tinct. opii camphorat. in a weak camphorated mixture with nitre. This medicine occafioned him to fleep an hour or two at a time, and the following day he always appeared lefs irritable than ufual. The opiate was repeatedly increafed, until his nights became calm and compofed, and his days paffed without that perturbation of firits and derangement of idea, that for fome time paft had been too apparently vifible. He now began to difcourfe confiftently, feldom breaking out
into any frantic rhapfodies or paffionate expreffions.

This courfe was invariably perfevered in for upwards of three months, obviating the conftipating effects of the fedatives employed, by dofes of the kali tartarifatum, repeated at the intervals of every fecond or third day. The return of reafon was now obvious: his imagination gaining ftrength and accuracy, and his ideas becoming more collected. He now faw and fpoke of things as they really were, and of the primary caufe of his mental infirmity, with rational coolnefs and refigned moderation. The feton was permitted to difcharge, but the opium and the pediluvium were gradually decreafed, and on the fecond of June following entirely relinquifhed; when having continued under my care nearly five months, I reftored him to his friends in that fate of fanity which he has happily preferved to the prefent time.

CASE

## C A S E II.

oN the twenty-ninth of September 1770, I was confulted by letter refpecting the cafe of a gentleman of Carey-ftreet, London. He was about twenty-two years of age, and till within twelve months before had enjoyed a firm undifturbed mind, with good bodily health. In confe quence of a matrimonial difappointment, his difpofition, from being lively and cheerful, became fad, dull, morofe, and penfive, fubject to watchings, and fond of folitude. His ufual firmnefs and refolution had entirely forfaken him, and he fuffered under an almoft entire privation of appetite, fleep, and fpirits. He was fo dull, dejected, and referved, as fcarcely to fpeak a word for feveral weeks together; and his complexion, from being florid and healthy, became pale and fickly, with a diminifhed fecretion of urine, feldom voiding more than a cupful in a day and night. About three months after this, he was affected with a ptyalifmus, which continued four or
five days without intermiffion; during which time he difcourfed with his natural reafon and fluency. His appetite returned, he flept better, and enjoyed a partial return of his accuftomed fpirits and vivacity; but upon the ceffation of this difcharge, his former gloomy and depreffed appearance recurred. The ptyalifm returned periodically every full moon, producing its exhilarating, and leaving its defponding effects.

After continuing thus during eight months, he was entrufted to my management and care on the fifth of January 1771. Finding that many approved and regular methods of treatment had been ineffectually adopted, and fuppofing by this difcharge of the falival glands that Nature had adopted this mode of relieving herfelf, and as the patient was not in that fate of laxity to prohibit the experiment, and his friends extremely defirous of trying it, I refolved to prolong the next periodical flux of faliva, by the exhibition of calomel prefcribed at proper intervals, and in quantities proportioned to his ftrength: therefore, therefore, about a week before the expected return of the difcharge, I gave him two grains of calomel every night at bed-time, made into a pill with conferve of rofes and powder of rhubarb. The fifth day after this his breath became offenfive, and he complained of a flight forenefs in his mouth and gums. On the fixth day in the evening he began to fpit, which was moderately encouraged, and the patient fupported with a regimen fuitable to his fituation. He appeared focial, cheerful, and contented, and made no other complaint than that of the tendernefs of his mouth and gums. I continued to promote the flux in a fmall degree; and as he was of a weakly habit, the cortex peruvianus was adminiftered twice a day, taking at intervals an emulfion with neutral falts, the better to act upon the urinary fecretions, until he had paffed the next full moon; when obferving that there was no vifible increafe of the fpitting, I now began to purge off the mercury by lenient cathartics: but the difcharge did not entirely ceafe till nearly the end of the
feventh week from the beginning of the mercurial courfe. I then opened an iffue in his arm, advifing a cathartic draught, compofed of the kali tartarifatum, with a cool and fparing regimen at the approach and until the decline of every full moon. The fpitting never after returned, nor was he ever again fubject to thòfe mental affections, which ufed to recur at its remiffion. The cortex peruvianus was for fome time continued to brace and reftore the fyftem, which had been confiderably relaxed and weakened.

Being thoroughly recovered, he left my houfe on the fecond day of May 1771, in a ftate of perfect health and fanity.

## C A S E III.

MR. S. G. about forty-five years of age, after having been for fome time afflicted with acute rheumatic pains in the joints, and the hæmorrhoides cæcæ, on a fudden, without
without any apparent caufe became negligent in his drefs, indolent in his manner, low-fpirited, dull, and melancholy, fo as not to be capable of attending to his bufinefs as ufual; he was frequently watchful, timorous, miftruftful, and defpondent ; and more than once, had he not been providentially prevented, would have terminated his exiftence. He was attacked in the beginning of September, 1772 , when he tried the advice of an apothecary who lived near his refidence. On the November following I received a meffage requiring my attendance, and found him fitting in his cuftomary penfive and dejected attitude, his head reclining upon his arm, with his eyes fixed on the ground as if loft and abforbed in profound meditation. Several methods were tried to roufe his attention, but in vain ; I afked him feveral queftions, but received no anfwers. I was informed that he had taken vomits, purges, electuaries, and mufk. He had a fœtid volatile mixture to take every fix hours, and a blifter had been kept open between his fhoulders:
he paffed but little water; his ftomach and bowels were much diftended with wind; his pulfe was flow, and a flight hæmorrhage had occurred from the internal hæmorrhoids for fome days, but had now ceafed. On the day previous to my firft vifit he had ejected from his ftomach a quantity of dark-coloured bile, with which his ftools were alfo tinged. Little or no regard had ever been paid to his regimen, and his appetite was very indifferent at the beft of times. He had been permitted to indulge it with favoury meat, rich fauces, and other viands that were calculated to inflame inftead of allay his diforder. Wine, malt liquor, and fometimes brandy, had not been denied him; and his unwillingnefs to move had prevented him from taking that exercife in the open air that might have proved falutary and beneficial. When I firft admitted him into my houfe, his afpect was the moft incurious I ever beheld, and nearly approached to what characterifes confirmed idiotifm. A fervant was obliged to drefs and undrefs him, to give him
his food, and in fact to affin him in all the common offices of life,

After a few days I took from him fix ounces of blood, the complexion of which proved the veffels to be loaded with a fuperabundant quantity of humours, that impeded the circulation, fo as to render depletion highly neceffary. I prohibited his wonted freedom of diet, and confined him to abftemious and cooling aliment. He was often carried into the air, and two drachms of the kali tartarifatum were daily adminiftered in a bafon of water gruel. His pulfe was greatly relieved and foftened by the firft bleeding, and by the fecond, at the diftance of fourteen days, the effect was ftill more promifing; and by a ftrict perfeverance in the antiphlogiftic plan, repeated bleedings, according to the flate of his pulfe, with medicines of a ftimulating and antifpafmodic power to increafe the action of the primæ viæ, and a proper degree of exercife, the patient became fufceptible of the dictates of propriety, and regularly attentive to the functions of nature ; and his regimen
was gradually enlarged as he recovered his fenfes and underftanding. A fhort time after, valerian and bark were given to invigorate the fyftem, and he left me perfectly reftored to health.

Since effecting this cure, I have had feveral melancholics under my care, who have experienced great relief from the free ufe of the lancet, that in many cafes of this nature appears to have been omitted from an erroneous prejudice. When the pulfe is oppreffed, contracted and hard, and the folids are too much relaxed to affift and increafe the circulating fluids, and promote the fecretions, experience fanctifies the indication, and renders the operation not only juftifiable, but indifpenfible, particularly in more robuft and fanguine habits.

A particular cafe of this nature occurred in the courfe of my practice in this county. My patient was a woman of the name of Cornwall, about four-and-forty years of age, of a plethoric habit, who, had long been immerfed in melancholy. Venefection had been prohibited by thofe.
of the faculty who were confulted, and yet this patient actually recovered her fenfes by repeated bleedings alone, and has remained perfectly well ever fince.

## C A SE IV.

A LADY in the thirty-feventh year of her age, of a delicate conftitution, on ly-ing-in with her fecond child, was feized with a fhivering fit that was fucceeded by fever, delirium, and inflammation in the eyes. She was attended by gentlemen of the firft profeffional eminence, by whofe affiftance in the fpace of three weeks fhe was fo much recovered as to be able to walk acrofs her room, when on a fudden, from a miftaken apprehenfion of the fidelity of her hufband, the became reflefs, anxious, and irrefolute ; turbulent and incoherently talkative; and fhe was fo very fpiteful and mifchievous that her attendants were obliged to confine her. Spafms, raving, foaming at the mouth, involuntary
involuntary laughter, or loud fhrill lamentations alternately enfued. From a pleafing, open, and cheerful countenance, her face was contracted into a rigidly emaciated and truly maniacal appearance : and from a decent and delicate felection of words, her expreffions degenerated into the rankelt blafphemy, or difplayed the fouleft obfcenity. The phyficians that had attended her, had caufed her to be bled four times in the fpace of three months; blifters had been applied to the occiput, back, and legs; a feton had been made in her neck. To lenient purgatives brifk cathartics had fucceeded by way of revulfion; the foetid gums, and other an-ti-hyfterics, had proved ufelefs; vomits, cupping, and cold-bathing had fucceffively been repeated.

All thefe painful applications, and every method hitherto adopted had aggravated rather than extenuated her complaint; and in May, 1773, thus fituated, fhe was configned to my care. She had then an iffue in her arm, and a blifter on her back; but as no fuccefs had followed
from mufcular irritation, they were both permitted to heal, and in a few days there was no difcharge from either.

I placed her in a quiet and retired apartment, and gave her occafionally the foda phofphorata, or magnefia, to relax the bowels; ordered the warm pediluvium to be continued every night at bedtime, and a faline mixture with nitre; to which in the evening was added five grains of camphor and a few drops of the tinct. opii. camph. She likewife took mufk in the form of a pill, and made ufe of the warm bath. In a few days the fpafms abated, fhe became lefs impetuous and verbofe, the febrile heat was allayed, and her pulfe, from a hundred and upward, was reduced below eighty. A decoction of peruvian bark, with camphor and nitre, was adminiftered. Her lucid intervals, which at firft continued only a few hours, were in the fpace of a month pro tracted to a whole day and night; and in a fortnight afterwards to twice that period; gradually increafing until the maniacal fymptoms had entirely fubfided.

During

During her medical courfe, I permitted no perfon to vifit or converfe with her, but myfelf and her female attendant. Her relations and acquaintance were ftrictly enjoined not to difturb her by affecting vifits, which advice and precaution they obferved with the moft punctual attention and deference. Through adhering to this practice and management, I had the fatisfaction of reftoring this lady to her worthy partner and family, and to the cordial congratulations of a numerous circle of genteel acquaintance, who had experienced much anxiety and folicitude from her deplorable fituation.

## C A SEV.

A Lady, about forty years of age, from a violent fanatical affection that poffeffed her mind, for fome months became indifferent to every enjoyment of life, and was unable to perform the domeftic duties of her family. She had given feveral evi-
dent proofs of infanity. Her ideas in general were confufed, gloomy, and diftreffed; her apprehenfions without foundation, and her life fo burthenfome, that had the not been prevented, fhe would actually have committed fuicide. In this unhappy fituation fhe was conveyed to London for advice, and had feveral vomits and other medicines prefcribed, which are ufually given to patients in a fimilar ftate; particularly the tinct. melampodii, the Specific efficacy of which, as well as the anti-maniacal quality of hellebore, of which the ancients had fo high an opinion, feem founded neither upon truth or experience, as has been particularly evinced in this cafe, and in many others in the courfe of my practice. A blifter had alfo been applied to the back, and ordered to be kept open, but was dried up in much lefs time than it could reafonably be expeeted to produce any good effect.

Her relations, for the convenience of her being near them, removed her in March 1773, to my houfe. On her features were ftrongly impreffed a pale and
fettled melancholy; her eyes looked wild and faring, and her nights were watchful and reftlefs ; fhe difcourfed on religion in a ftrange, timorous, defpondent, and incoherent manner, fo that it became abfolotely neceffary to remove from her fight all books of that nature. When fhe could procure them, fhe was continually brooding over their contents, to the obvious and manifeft increafe of her doubts, fears, and anxieties. The fervant that attended her, had orders on no pretence whatever to fpeak or converfe with her on religious topics. Her confinement had hitherto been too clofe, and as air and exercife were both neceffary for her, the was taken out in a chaife every day. Her pulfe being hard and oppreffed, I foon after fhe was admitted to my care extracted fix ounces of blood from her arm, and adminiftered a bolus of nitre every night and morning, with equal quantities of caftor and camphor, and occafionally a fmall dofe of the ol. ricini, to keep the bowels in a proper flate of laxity. About the clofe of the third week the bleeding was

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repeated, and in a few days afterwards an habitual expectoration that had ceafed from her firft being taken ill, returned, which was affifted by antimonial preparations and the oxymel of fquills; and other falutary excretions following, fhe daily recovered firmnefs of mind, and renovation of reafon.

At the end of nine weeks fhe returned home, to the great fatisfaction of her family and friends, who have fince cheerfully confirmed the above cure by the grateful relation of it to their general acquaintance, and confiderably to the credit and advantage of the practitioner.
C A S E VI.
$\mathrm{O}_{\mathrm{N}}$ the fourth of June 1773, I was confulted in the cafe of Mifs L. H. aged twenty-feven, who from an amenorrhæa was afflicted with lownefs of fpirits, violent tumors, hyfteric fuffocation, lofs of appetite, bad digeftion, fpafms, watchfulnefs, palpitation, and diminifhed perfpiration.
tion. She became averfe to company and converfation; and when at any time fhe fpoke, it was in a vague, trifling, and whimfical manner, the direct reverfe of her ufual difcourfe; fhe moaned and fighed as if fhe was troubled with the moft grievous affliction. At length, notwithftanding the repeated trials of medical affiftance, by bleeding, cupping, electricity, anti-hyfterical remedies, vomits, neurotics, and emmenagogues, fhe fell into a deep and profound melancholy. Her pulfe, when I firft vifited her, was fmall and irregular, but was rather hard and accelerated; fhe had a conftant throbbing in the temporal artery, and was troubled with a dry convulfive cough. Her urine was pale and limpid, and fhe was frequently affected by the globus hyftericus, with naufea and vomiting.

I prefcribed for her a weak antimonial emetic, and afterwards lac ammoniacum, with fp. nit. dulc. and the oxymel fcillæ; this medicine was continued for three weeks, and finding it did not produce any good effect, another antimonial emetic was adminiftered,
adminiftered, and fhe was put under a courfe of valerian and fteel, by way of experiment. This, after fix weeks, proving equally inefficacious, and the patient growing worfe rather than better, on the fifth of Auguft I ordered her head to be fhaved, and began to ufe the warm pediluvium, which was continued every evening without intermiffion.

Two fcruples of camphor were given her every day, with fifteen drops of the tinct. opii camph. in the form of a bolus; and although fhe perfpired freely during the night, and particularly towards morning, her pulfe was much quickened, and the complained of being very thirfty; for which reafon fifteen grains of fal. nitri were added to her medicine, which was taken at bed-time, and at three o'clock in the morning. The pediluvium was alfo regularly continued. After each bolus, fhe 'drank a cupful of infufion of horferadifh made a little warm, and on the twenty-fifth of the fame month fhe had a return of the menftrual difcharge, which had been long fuppreffed, and in their
ufual quantity, continuing four days, which was the cuftomary period of their duration. The tumors abated, the hyfterical fuffocation fubfided, the pains in her head and ftomach were gradually appeafed, her fleep was longer and more refrefhing, and her converfation was rational and uninterrupted. The boluffes were regularly continued till the fourth return of the catamenia from its firft appearance. Her diet had been particularly attended to during the cure, and principally confifted of nourifhing fpoon-meats and diluting liquids. As fhe grew better, and the fyftem became re-invigorated, fhe gradually returned to a more folid and liberal regimen; a fmall quantity of wine was mixed with her barley-water, a beverage to which fhe had always fhewn great partiality. Since this time fhe has continued exceedingly well, and without the leaft return of any maniacal complaint.

## C A S E VII.

MRS. B. a married lady of about thirty, of a leuco-phlegmatic habit, naturally inclined to melancholy, and of an inert difpofition, was in May 1774, from the lofs of a near relation, deeply affected with defpondent ideas. She paffed whole nights and days without uttering one word, and was frequently averfe to receiving any fuftenance: fhe was fubject to loathings, diftenfion of the ftomach, and heart-burn: had frequent inclination to vomit; would often burft into a flood of tears, and cry with all the vehemence of acute affliction: her countenance was pallid and fwelled, her afpect dejected, and her eyes in continual motion: her urine was fometimes inclined to a red colour, with a lightifh fediment; and fometimes it emitted fabulous concretions, at others it was generally white and pellucid: her voice was faint, and nearly incapable of diftinct articulation: her tongue was dry, dark, and tremulous; and her pulfe contracted, hard, and unequal.

Thus circumftanced, her relations applied to me: fix ounces of blood were taken from her arm, which, when cold, was covered with a thin cake of gluten, that adhered to the fides of the veffel, and fwam in a great quantity of faffroncoloured ferum: foon after the bleeding, fhe took an antimonial emetic, and difcharged a quantity of dark bile. On the day following fhe began to take two fcruples of camphor every night and morning; on the eighth day of its continuance, an eruption of minute red pimples, refembling the herpes miliaris, in diftinct circles, broke out over all the furface of her body; and the day following fhe menftruated, which fhe had not done before fince the commencement of her derangement; and in a few days after fhe recovered her voice. The apepfia left her, her countenance partly refumed its natural clearnefs and animation, and fhe began to converfe with her accuftomed propriety. The camphor was continued, with a fmall addition of nitre, to the thirty-feventh day from its firft exhibition. At the end of
fix
fix weeks, being as well as fhe had been for many years, fhe was difcharged from my houfe.

## CASEVIII.

THE unfortunate man of whom I am about to fpeak, and whofe cafe difplays an inftance fcarcely to be found in the annals of furgery, was game-keeper to a gentleman at Mereworth, a village near this town; he was in the forty-fifth year of his age, and of a tall and flender ftature: his countenance was melancholy, his temper gloomy, fullen, and vindictive: having experienced for fome time great difcontent of mind, caufed by an unexpected change in his circumftances, he became dull, filent, morofe, fond of folitude, and difturbed in his imagination.

In the evening of the fifth of July 1774, he ftrayed away from home, and not returning at his ufual time, the family were greatly alarmed for his fafety: thefe apprehenfions were, as appears in the fequel,
but too well founded. At midnight he was difcovered by thofe who had been in fearch of him, ftretched on the ground in the hollow of an unfrequented meadow, weltering in his blood, with his throat cut in a moft fhocking manner. The hæmorrhage, which had been very confiderable, being now entirely ftopped, he was capable of informing them that he had perpetrated this rafh and dreadful action himfelf with a razor that he had long carefully concealed for that purpofe. After he was brought home, a furgeon in the neighbourhood was fent for, who reunited the divided parts by future, and attended him daily, but with the greateft defpair of his recovery; and which appeared to every perfon who faw him morally impoffible. On the fixth day after the accident, the ftitches broke loofe and floughed off with the digeftion of the wound: a horrid wound of fix inches in extent now appeared, dividing the fterno hyoideus mufcle, the coraco hyoideus, and the larynx immediately above the thyroid cartilage, and more than two-fifths of the œfophagus.
œfophagus. The air that tranfpired from the trachea was nearly fufficient to blow out a lighted candle; but his fpeech and articulation were not fo much altered and impeded as might have been expected from the nature of the wound: confidering its fituation, it is really wonderful how the carotid arteries and internal jugular veins efcaped uninjured.

After a confultation of his friends, on the thirteenth of July, it was agreed to remove him to my houfe; for which purpofe proper affiftance were fent to his refidence; but he fhewed fuch a marked diflike and reluctance to the meafure, that notwithftanding his emaciated condition, and the painful embarraffment of fo dangerous a wound, it was not till after a ftruggle of nearly half an hour that four perfons were able to fecure him. He was then placed in a chaife, and conveyed to Malling, when upon a thorough infpection of the wound, and finding the repetition of the futures impracticable, we continued cleanfing and dreffing the parts twice a day; keeping the head continually inclined
inclined forwards; by means of bandage the lips of the wound were continued in clofe contact. His food entirely confifted of fpoon meats, in the tranfit of which there was much difficulty of deglutition. At the time of feeding him, unlefs fome refiftance was made from without, very little paffed into the ftomach, but came chiefly through the divided parts upon the dreffings. Yet, aftonifhing as it may feem, in lefs than fix weeks the parts were fo well healed that he could actually and without any great impediment fwallow folids, and the aperture of the wound became fo contracted as fcarce to admit the end of a quill.

At this crifis, from motives of economy, it was judged expedient to remove him to Bethlem Hofpital, where he was admitted in a ftate of bodily health much beyond the expectation of every perfon who had the leaft knowledge of his cafe; and I have fince received authentic information, that the wound is entirely clofed, and the cicatrix perfectly firm, even, and complete; but that he has ever fince continued in a flate
a fate of infanity, and been obliged to be clofely watched and confined to prevent his effecting the act of fuicide, towards which he fill retains an invincible propenfity.

## C A S E IX.

A Gentleman univerfally refpected for the integrity of his conduct, having acquired an affluent fortune, at the age of fifty-eight retired from a very profperous bufinefs, to which he had ever paid the moft indefatigable attention, to the country, to fpend a life of uninterrupted eafe and tranquillity, and enjoy the otium cum dignitate; not confidering that the exertions he had fo induftrioufly employed for the attainment of his wealth, were alfo the fources from which he derived his health and fpirits; that habit is often more powerful than principle, and that the energies of a mind accuftomed to an active life, languifh for want of employment. It is well obferved by a celebrated divine, "That
" That when the mind is fuffered to re" main in continued inaction, all its powers " decay, it foon languifhes, and the plea" fures which it propofed to obtain from "reft, end in tedioufnefs and infipidity. " In this languid, or rather torpid ftate, " a man has generally fo many vacant " hours, and is fo much at a lofs to fill up " his time, that his fpirits utterly decay;
" he becomes burthenfome to himfelf, and
" to every one around him; and drags
" with pain the load of exiftence, weary " of himfelf and all things about him; his
" fpirits are oppreffed with a deadly gloom; " and the complaint burfts forth of "odi"ous life," and of a miferable exiftence. "The internal mifery he indures, has
" fometimes arifen to fuch a height, as in " a dark moment of defpair to make him " terminate a life which he felt to be in"fupportable." And as the following lines apply ftrictly to the fame fubject, I fhall here infert them.
"Though each dull plodding thing, to ape the wife,
"Ridiculounly grave for leifure fighs;
" His boafted with from bufy fcenes to run,
" Grant him that leifure-and the fool's undone.
"The gods, to cure poor Damon, heard his vow,
" And bufinefs now no more contracts his brow ;
" No real woes, 'tis true, perplex his breaft,
"But thoufand fancied ills his peace moleft;
"The flighteft trifles folid troubles prove,
"And the long ling'ring wheel of life feems fearce to move."

But-to refume my narrative. He had not been longer than four months in the fituation which he had fo miftakenly depicted to himfelf as the completion of his wifhes, when a liftleffnefs enfued, and he became fo weary of life as to wifh for its termination. The corpulency to which he was naturally difpofed, increafed to fuch a degree as to render it exceedingly troublefome: he found himfelf depreffed, without being able to define the caufe: he complained of an uncommon ftricture about the fcrobiculus cordis; his breaft became enlarged and fwelled; his appetite depraved; and his imagination bewildered with confufed ideas. He complained of a violent and tumultuous beating of the carotid arteries, which was perceptible to the eye: the abdomen was tenfe and coftive: he made but little water, and that
in general was thin and colourlefs: he complained of pain in his head and in his left hypochondrium, with tenfion and heat in the parts, and was remarkably thirfty and feverifh: he was fubject to cardialgia, and acid eructations; impaired fmell, fpafmodic pantings, and extravagant behaviour; tremors and dimnefs of fight; which terminated in a melancholy delirium. Had he not been carefully watched and attended in this deplorable fituation, he muft have fallen by his own hands; he was fullen and mute, and frequently feized with a gnafhing and grating of his teeth, and with involuntary catching of the tendons, yawning and ftretching.

It was with much difficulty that the phyfician who attended him, could obtain any kind of anfwer to the neceffary interrogations. This gentleman prefcribed for him with that judgment and difcernment that had long eftablifhed the reputation of his diftinguifhed medical abilities: iffues were opened, blifters applied, emetics adminiftered, and baths made ufe of; but
in vain: he ftill became worfe, even to the heavieft preffure of melancholy.

In this ftate he was removed from his own houfe to mine; his tongue was generally dry, harfh, and difcoloured; his countenance of a fallow hue, dry, and dejected; his eyes were fierce, ftaring, and prominent; : the eye-lids conftantly tumified, and the pupils uncommonly dilated; his pulfe was full, hard, and oppreffed, and did not exceed fixty ftrokes in a minute. He was averfe to food; and it was with extreme difficulty that he could be prevailed upon to take a fufficient quantity for his fuftenance. On the third day after being under my care, I took eight ounces of blood from his arm, the ferum of which was charged with bile, and but fmall in quantity. The craffamentum was ftreaked with lentor, was tough and grumous. His diet, to which too little attention had been paid when at his own home, was regulated at his new appointment, with an exactnefs much more to be depended upon. A feton was inferted between his fhoulders:
ders : a cooling emulfion of nitre was administered at leaf every eight hours ; and three drachms of the kali tartarifatum every other night at bed-time in a little weak broth, which cooled, relaxed, and purged him. On the intermediate nights a fall pill, which contained half a grain of antimon. tartarifat. was adminiftered, and had the good effect of exciting a genthe diaphorefis, to which from the firf of his illnefs he had Shewn little or no difpofition. He paffed more urine, that depofixed a copious, light-coloured fediment. On the feventh morning after the firft bleeding, the operation was repeated; when the complexion of the blood was much improved, its texture left tenacious, and the ferum was clearer and left loaded with bile. The pulfe became gradually fofter, and vibrated about feventy times in a minute. He replied with more cafe, and often with a tolerable degree of ratonality. He appeared not fo dull and dejected, and was more eafy and governable. The nitrous mixture, foluble tartar, and antimonial preparations were refpec-

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tively continued at longer intervals, until the latter end of the nineteenth week; during which time venefection in proportion to his ftrength had been eight times repeated, and he was obvioufly amended in every refpect. His tongue became foft and moift ; his countenance, although rather pale, became clear and undifordered; and his converfation as rational and unreferved as it was at any period before his illnefs. At his earneft requeft the feton was fuffered to dry up.

Near the beginning of the fixth month from his removal, his return home was fuggefted to me by himfelf and friends; to which propofal I acceded, advifing him to ufe fuch a degree of exercife as fhould be conducive to his health, and to be more fparing in his diet than he had been before the derangement of his intellects.

I have fince had the fatisfaction to hear that my documents had their due weight; that by occafionally taking a dofe of the kali tartarifat. and by a well-regulated exercife, temperance, and moderation, he fecures to himfelf the continuance of thofe
moft valuable of earthly bleffings, a found mind and healthful habit of body.

## C.ASE X.

IT was with the moft fenfible degree of fatisfaction, that, from a melancholy ftate in which the functions of the mind were much injured, I was enabled to reftore to his rational faculty a moft worthy man, and a valuable member of fociety. He was in the thirty-ninth year of his age, had long applied to intenfe ftudy, and had rigidly denied himfelf thofe relaxations which are fo effential as a temporal relief and refrefhment, which a mind fo active as his required from the immoderate fatigue which attended intellectual refearches.

The original fymptoms of his complaints were a flatulence of the abdomen, impaired tafte, forgetfulnefs, anxiety, fugitive palenefs, pain in the cheft, tenfion in the left hypochondrium, indigeftion, inquietude, watchfulnefs, a fenfation of weight
weight in the fpine of the back, and a univerfal laffitude and debility throughout the whole fyftem. In this fituation he applied to a furgeon in his neighbourhood, who bled him three times in the fpace of fix days, and informed me that the blood which had adhered to the fides of the bafon was black, heavy, and grumous, feparating but very little ferum, of a greenifh hue. Soon after the firft bleeding, an emetic was prefcribed, which for fome time he thought of fervice; but finding his ufual pains and anxiety return, he defired to have it repeated, a requeft that was immediately complied with. The next day his complaints returned with redoubled violence; and, to ufe his own expreffion, he felt an anxiety and pain affect " his heart." Extreme difficulty of breathing, rigors and confrictions of the external parts, lofs of recollection, with laffitude and ftupor, and a violent delirium fucceeded this attack: his mouth was diftorted, he raved furioufly, was confined, and my advice thought neceffary.

I found his pulfe full, frong, and rapid;
pid; his countenance flufhed and inflated; grinding of his teeth, and his eyes fierce and protuberant. There appeared to be an indifpenfable indication for blood-letting, and that even ufque ad deliquium animi, which was accordingly done. The blood appeared nearly in the fame fate as before defcribed; fomentations were ordered to his feet and legs, and a large blifter was applied between his fhoulders. The night following, an antimonial emetic was ordered, which operated according to expectation. The ftupor was rather leffened; but the pulfe continuing too full and ftrong, ten ounces more of blood were taken from him, which did not appear fo black and grumous as before, and contained more ferum, which was of a better colour. The camphor and nitre were next given in equal quantities, and regularly continued twice a day. For the tenfion in the left fide, a liniment of camphorated oil was recommended to be frequently rubbed in with a warm hand. The blifter was kept open, the bleeding repeated occafionally, and in feventeen
weeks the patient, being completely recovered, returned to his friends, and has fince continued in good health.

In this cafe it was remarkable, that after the camphor had been given about a fortnight, an eruption of fmall red fpots appeared pretty generally upon the fkin; and after continuing a few days, difappeared, recurring in about a fortnight, with itching, and fome degree of heat.

## C A S E XI.

A Young lady, whofe cafe I fhall next relate, was in the twenty-fourth year of her age; of a very delicate frame, a brifk and lively difpofition, and of very excellent powers of mind; but from an irregular flow of the menfes, became fubject to hyfteric fits, which at length degenerated into raving madnefs: her words and actions, from being decent and rational, became wild, inconfiftent, and extravagant; her anxiety was frequent and extreme;
treme; her appetite was fo much depraved, that fhe would eat paper, cinders, thread, rags, bits of wall, or any thing that lay in her way; and fometimes fo unnaturally voracious, as to fwallow her food without maftication : her breath was exceedingly offenfive, and her countenance truly hypocratic. She was reftlefs, hot, and complained of a pain in her back, loins, and bowels; with a fenfation of heat about the region of the ftomach. She had a dry, frequent, and painful cough, without the leaft expectoration, with pain and fwelling in her legs and thighs. Her blood (as I was informed by the furgeon who attended her, and who had thought proper to take away a few ounces on account of her cough, and to moderate her phrenzy) was florid, of a loofe confiftence, and did not in the leaft coagulate in the bafon. She often continued delirious without intermiffion, or the leaft perfpiration, for three days and nights together: her lucid intervals feldom exceeded a few hours, and generally happened about the middle of the day: her ftools were bili-
ous and fœetid, and her urine concreted, copious, and white. Her flefh was flaccid and dry. She would frequently burft into immoderate fits of laughter, which by a fudden tranfition, turned to involuntary tears; to which fucceeded fcreams, yells, and horrid ravings: her pulfe was hard, quick, and fmall; and fhe was often feized with fugitive fpafms in her hands, arms, legs, and thighs.

On the firft of June 1775 , fhe was placed under my care. I commenced the cure with an antimonial emetic, in the operation of which fhe ejected a very long and broad worm, of that fpecies called the tænia. The warm pediluvium was the fame evening made ufe of, with a courfe of camphor and nitre, and occafionally a mixture containing caftor and mufk in equal quantities, with oxymel of fquills in pennyroyal water, which was uniformly continued to the end of the cure, with a vermifuge powder of rhubarb and calomel, which I thought proper to prefcribe every fifth or fixth night.

During

During more than three months fhe had fhewn no figns of menftruation; the firft return of it was obferved on the 26 th of June, and the $24^{\text {th }}$ of the following month it returned in a more copious quantity. A few days fucceeding, there was a vifible change for the better. Her mind appeared lefs difturbed and confufed; the fymptoms gradually abated, fhe recovered her mental powers, and has been very regular in her menftruation ever fince, though at intervals not quite fo rational as before. While under cure, an eruption, fimilar to the urticaria, appeared every fecond or third day on the face, arms, legs, and breaft ; and at thofe times fhe was obferved to be moft calm and collected, and leaft fubject to heat and pain.

## C A S E XII.

THE patient who is the fubject of this cafe, had long been afflicted with a complication of complaints, from neglect at that
that period of life to which the fex in general pay too little attention. She was naturally of a fpare, thin, and relaxed habit; was lame of the right hip, from a luxation of that joint in infancy; and had been accuftomed to copious difcharges of the menftrual flux, a total ceffation of which took place in the thirty-ninth year of her age ; foon after which the was attacked with an inflammation in her eyes, hemoptoe, and a pain in her loins, which was tranflated to her head. Thefe were attended with a numbnefs in the hands, finging in the ears, and borborygmi. Her feet and ankles fwelled; fhe was fubject to fpafmodic affections in various parts of her body; to jaundice; a fixed rednefs in both her cheeks, and great inequality of fpirits. By a proper courle of medicine fhe recovered from moft of her complaints, except the jaundice, which ftill remained, with great indolence and laffitude of her whole body, anxiety, dyfpnæa, and coffivenefs; fhe had a great depreffion of fpirits, frequent ficknefs, and heavy fighings.

The lofs of a near relation, who had died in May 1774, fo increafed her affliction, as to render it abfolutely neceffary that fhe fhould be removed from her own habitation to a fuitable recefs for perfons whofe mental derangement caufes fuch a meafure to be indifpenfable. In this fituation her diforder increafed, inftead of abated. When the time expired that her friends had engaged that fhe fhould be there, they thought proper to fend her to me. She feemed much emaciated with grief and vexation, and laboured under the ufual concomitants of melancholy. Her countenance was bloated and yellow, her appetite depraved, her eye-lids tumid and inflamed, the pupils uncommonly dilated, and her whole fyftem diftempered and relaxed. It was in the December following that fhe was placed under my care; foon after which an antimonial emetic was adminiftered, which evacuated a great quantity of bile from her ftomach, with which it had been long loaded: every third night at bed-time a fomachic purgative was preforibed, and a mixture
of camphor with powder of fquills : an iffue was opened above her knee. After a fortnight the vomit was repeated, and the morbid contents of the fomach were much lefs in quantity than before. The ftrength of the patient was increafed by a light nutritious and diluting diet; but the camphorated mixture with fquills creating a naufea, the following form of pills was fubftituted:

R Extract Chamom. 3 ij.<br>Pulv. Rhei $\quad$ Đij.<br>- R. Columb. Эij. gr. v.<br>Ol. Eff. Carui gr. iv.<br>Syr. Croci. q. f. M. f. Pil. mediocr. mag.

Of which fhe took four twice a day, and continued them during fix weeks, when fhe was fuddenly feized with a violent fhivering and reaching to vomit, till the zona ignea, or fhingles, appeared round her waift, which being removed by the antiphlogitic plan, the menftrual difcharge returned; and being confiderably better, fhe returned home, and has ever fince retained a tolerably good fate of health, uninterrupted
uninterrupted by any mental infirmity of long continuance.

## CASE XIII.

Miss A. C. of a delicate habit, was fubject to nervous affections and painful menftruations. Having for fome time, without any apparent caufe, fhewn evident figns of infanity, fhe was in the month of March 1776, placed under my care. She was naturally of a lively active difpofition, and remarkable for quicknefs of parts. Under the influence of her delirium, fhe fhewed great vivacity of mind, and would often exprefs herfelf in welladapted and really very harmonious meafure; though when in her right fenfes fhe was never known to have any particular penchant for poetry. She was in continual motion, as if fhe had been bitten by a tarantula, and was inceffantly pouring forth a rapid fucceffion of ideas, which fhe uttered with amazing and incredible facility;
facility; feldom, either by day or night, giving any reft to her fpontaneous and luxuriant fancy. She was habitually coftive, and particularly fo about the return of her menftrual periods. She had long been much relaxed; and bracing, corroborating, and ftomachic medicines, had been ineffectually prefcibed. I had therefore recourfe to the auftere and aftringent vegetables. The oleum ricini was occafionally given to remove her coftivenefs, and which fucceeded much better than any other laxative prefcription that had been adminiftered. Its fuccefs in this inftance is to be attributed to the fmall degree of naufea it caufes in the ftomach, and the fhort time it has to irritate in paffing through the inteftinal canal. From the commencement to the end of her menffruation, twenty draps of tinct. opii camph. were given every night and morning in a diluted camphorated mixture, from the fourth of April to the thirteenth of July following. On the feventh of Auguft fhe was difmiffed from my houfe at the defire of her friends, and care having
been taken to alleviate the pain occafioned by the menftrual flux, by the foothing influence of fedatives, has, I am informed, remained ever fince free from any return of infanity.

In Van Swieten's Commentaries we are informed of a woman who had feveral times been maniacal, and who in the paroxyfms of infanity always fpoke in metre, and fhewed a wonderful facility at verfification, though at other times, when in her right fenfes, fhe never fhewed any fkill or tafte for any thing of the kind, having been from her youth accuftomed to earn her bread by the labour of her hands, and was not at all remarkable for the quicknefs of her parts.

## CASE XIV.

That a depravity in the habitual fyftem of the mind will occafion a derangement of its ideas, even to madnefs itfelf, is a fact of fuch notoriety, that a very flight
acquaintance with thofe who labour under mental infirmities, will fufficiently evince its truth: and it may be juftly obferved, that pride is the moft dangerous enemy of mankind, and the fource of innumerable evils. From an habitual indulgence in this deftructive vice, I fhall relate an inftance, which although it comes not into my curative point of confideration, having baffled every medical effort of relief, not only confirms the appropriate juftice of this obfervation, but alfo ferves as an introduction to a curious cafe, that I have been favoured with by a correfpondent, who, I believe, fhortly afterwards made it known through the channel of fome periodical print.

The patient was a middle-aged man, not tall, but upright in ftature, remarkable for acrimony in his fpeech and anfwers, impetuofity in his manner, and auflerity in his actions. His countenance bore evident traits of pride, fufpicion, and morofenefs; he was naturally of a reftlefs, contentious, and irritable difpofition. From an unexpected mifcarriage in his com-
mercial affairs, he became intolerably difcontented, jealous, rude, difrefpectful to his family, contemptuous, intemperately paffionate, and mifanthropic to the greateft degree. In this manner his infanity commenced. He drew upon his banker for fums immenfely beyond what his accounts would afford, and when difappointed in this refpect, became fullen, and immediately iffued drafts upon houfes with which he never had the leaft connexion, for enormous fums.

Thefe and innumerable other actions equally outre, fixed the criterion of his infanity, and determined his relations to take out a ftatute of lunacy, and to fix him in a place appropriate to his difordered imagination. He iffued his mandates and decrees with all the arrogance and felf-importance of an eaftern defpot. He would often draw upon the bank for ten or twenty thoufand pounds, with all that fettled pomp and gravity which feemed to mark the reality of the tranfaction. He frequently infifted upon his being the lord chancellor, king of Spain,

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E_{2} \quad \text { duke }
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duke of Batavia, or fome other great perfonage, and accordingly demanded reverence and refpect ; which homage, if not paid him, he would immediately become furly and outrageous, and with great vociferation would give out his orders for the punifhment of thofe delinquents who appeared to have been remifs in their duty and obedience; and would remain apparently fatisfied, as if he thought his commands had been punctually attended to. He feldom expreffed the fenfe of any bodily pain; nor was bleeding, bliftering, vomiting, or any evacuations of the leaft fervice: he was uniformly vain, formal, and ftately; arrogant, gloomy, and felffufficient; and however ridiculous his words and actions appeared to others, they were fupported in himfelf with all the dignity of exceffive pride and oftentation, and a uniform exhibition of that fpecies of infanity with which he was affected. His imaginary greatnefs and felfconfequence dwindled into a total decay, as he approached the verge of idiotifm, in which abyfs I fhall leave him, to take a
view of the communication referred to at the commencement of the cafe. Its analogy entitles it to a place here, as no unfuitable appendix.

The writer premifes the relation, by obferving, that in the long catalogue of infirmities to which human nature is fubject, no one is more terrible than madnefs or infanity. To be deprived of the quality which enables mankind to regulate their conduct, and the defire for their own prefervation, reduces them below a level with the brute creation. This calamity, however, appears more terrible to the fectator than it really is; for he judges of the feelings of the unfortunate by his own, conceiving what himfelf, endowed with reafon, would experience, if in his fituation. By indulging an idea of what is impoffible, and connecting reafon with infanity, he feels intenfely for the miferable fituation of the lunatic, whilft the latter is infenfible to any other uneafinefs than what arifes from the difappointment of his fchemes, and the burfting of thofe airy bubbles that are formed by his own
heated
heated imagination. In fome infances of infanity, there is fuch an affemblage of fenfe and madnefs, that the beholder is compelled to fmile as well as compaffionate : but the tear of pity will not flow lefs fincerely down the cheek of fenfibility, becaufe alternately blended with involuntary laughter. The following ftory is added as a proof of this affertion.

Some years ago a poor man, who had ftudied the art of government and the balance of European power, with greater attention than his bufinefs, became infane, and fancied himfelf a king; in this fituation he was admitted into the workhoufe of Saint Giles in the Fields, where there then happened to be an idiot of nearly his own age. The imaginary monatch appointed him his prime minifter; befides which he officiated as his barber and menial fervant, he brought their common food, and food behind his majefty while he dined, till he had permiffion to make his own repaft. There you might behold the king upon an eminence, and his prime minifter below him, for a whole day together, iffuing their
precepts to their imaginary fubjects. In this manner they lived about fix years, when unfortanately the minifter, impelled by hunger, fo far deviated from his allegiance, as to eat his breakfaft before his fovereign. This fo exafperated the king, that he flew upon him, and would have put a period to his exiftence, had he not been fortunately prevented. When his anger was thought to have been appeafed, he was again introduced to his quondam fovereign; but he feized him immediately, and could never be prevailed upon to fee him again. The degraded minifter caught a fever in his exile, and when his majefty was beginning to relent, and was almoft perfuaded to fee him, he died; which had fuch an effect upon the fancied king, that after having lived almoft without fuftenance, in a continued filence, he actually died of grief. Ill-fated monarch! Thou canft not, as the illuftrious fovereign of the prefent day, if his minifter were to pay his tribute into the treafury, to which we muft all be taxed, appoint another who would act with as much prudence and fuccefs
fuccefs as the prefent one had done. Throughout the whole territory there was not one found hardy enough to engage in the arduous tafk, and equally unable to fupport the weight of government alone, as to defcend to the peaceable but unhonoured vale of retirement. Thou didft quietly refign thy life and fceptre together. Perhaps it may be fome fatisfaction to the reader, to be informed, that this anecdote is founded in fact, his name having ftood in the books of the parifh, with the addition of The Lunatic King, for feveral years. The firft entry being January iff, 1727.

Something of a fimilar inftance of infanity occurs in Wier de Preftig. Dæmon. lib. 13 . de Lamiis. cap. 7. f. 2. Operum, pag. 180. and may be tranflated in Englifh, as follows. I knew an Italian troubled with melancholy, who believed he was a monarch, and emperor of the world, and that he alone had a right to that appellation. In other refpects he was rational and eloquent, and did not labour under any difeafe. He was wonderfully amufed in compofing
compofing verfes in Italian, relative to the flate of Chriftianity, and to the putting an end to the war that then exifted between France and Holland, all which he believed to be fo many divine oracles. He every where made known his titles by means of thefe letters, R. R. D. D. M. M. or Rex Regium, Dominus Dominantium, Monarchus Mundi; i.e. King of Kings, Lord of Lords, and Monarch of the World. And Calus Aarelius, in his firft book of Chronic Diforders, chapter 5, page 328 , fpeaking of madnefs, fays thus: "One in his raving has fancied himfelf a God, another a tragedian, another a comedian, and another carrying a fraw in his hand, has imagined that he held the fceptre of the world."

Another inflance of arrogant infanity we find in the following paragraph from a public print. Lately died in the workhoufe in Durham, aged eighty-five, Thomas French, well known in that city for the laft fix on feven years, by the fictitious title of Duke of Baublefhire, which in the diction of his underfanding he affumed without
without royal creation, and wherein he feemed to have greater pride than any peer of the realm adorned with a real one. He wore a ftar compofed of cloth of various colours, or of painted paper, upon his breaft, a cockade in his hat, and feveral brafs curtain rings upon his fingers. He was fo enthufiaftically enraptured with his vifionary dignity, as to imagine he had frequent conferences with the king on the fubject of raifing/men, carrying on the war, and other important matters of ftate; in which, however, he was not more abfurd than many other infane felf-taught politicians of the prefent day.
C A S E XV.
A. N. aged thirty-one, of a bilious and plethoric habit, from great uneafinefs and agitation of mind, became infane ; many extravagant ideas entered into her mind, fhe raved almoft inceffantly, with fhort, but
not lucid intervals; fhe would frequently pray, fhout, laugh, jump, dance, fcream, and weep; and paid little or no attention to the exterion objects around her; fhe had menftruated in fmaller quantities than ufual for fome time before. Her countenance was florid, her features were diftorted, her eyes protuberant, brilliant, and conftantly moving; their lids confiderably tumefied and inflamed, and the pupils much expanded; her voice was harfh, hoarfe, and hollow; fhe had great and extreme heat; her pulfe was hard, ftrong, and violent, under which indications the lancet was ufed freely, and repeated five times in the fpace of as many days; in which time fhe loft feventy ounces of blood: between the operations antimonial emetics were adminiftered, and a draught with the kali tartarifat. in the quantity of half an ounce.

Notwithftanding the fmall quantity of nourifhment which fhe had taken for ten days paft, and repeated venefection, the pulfe continued very ftrong and full; and her bodily ftrength was incredible, without the leaft mitigation of her infane fymptoms.
fymptoms. Her blood had uniformly from the firft appeared of too denfe a confiftence, and when cold, refembled melted fuet; nor was this appearance much more leffened in the laft than in the firft operation; fo that any correction of the vicious flate of the humours was but little to be expected from bleeding, however that depletion of the veffels had prepared the way for the effect of attenuants. Lenient purgatives, with foluble tartar, were at ftated times repeatedly adminiftered; a feton was opened between the fhoulders in the direction of the fpine; the camphorated mixture was given two or three times a day; and every morning and night fhe took the extract of chamomile flowers, myrrh, and fteel, in the form of a pill, with a decoction of horfe-radifh after each dofe; which method fhe purfued fix weeks, when fhe began to have lucid intervals of three, four, or five hours in the courfe of the twenty-four. Thefe intermiffions, with a continued ftrict obfervance to medicine and diet, were gradually prolonged till they became fo permanent, that at the
end of four months the was capable of returning to fervice; and has continued well ever fince. She is fince married, and become the mother of a large family.

## CASEXVI.

THE fon of a worthy and refpectable - magiftrate in the city of London, had, in the feventeenth year of his age, fuddenly, and without any previous fymptoms, been feized with a fpafmodic complaint in his right arm, leg, and jaw, with remitting pains on that fide of the thorax; and his eyes were red and inflamed, and affected with vifcid defluxions; which fymptoms continued for fix weeks without his experiencing any relief from blifters, finapifms, electricity, or antifpafmodic medicines of various kinds. About the end of the feventh week from the beginning of the attack, for fome days together the contractions and pain appeared lefs violent; and as the fainteft ray of hope was re-
ceived with the moft fanguine expectation, by a fond and indulgent parent, $f 0$ in a few days when thofe fymptoms recurred, attended with a partial paralyfis of the tongue, that at firft rendered the voice indiftinct, and afterwards entirely incapable of articulation, his paternal feelings were rendered more intenfe than before. Thus fituated, the moft approved medicines were adminiftered, and the beft advice and affiftance given that could then be obtained; but to fo little effect, that at the end of feventeen weeks no alteration for the better was obfervable: he could neither read, write, nor fpeak, fo as to be underftood; and with difficulty received his food from the hand of an affiftant.

In September 1775, I received a wellwritten letter, defcribing the cafe with the greatef precifion, and foliciting my advice and opinion. In my anfwer I expreffed my diffidence of rendering him any fervice, but obferved, as I had been confulted, if his removal was practicable, and confiftent with the inclination of his relations, I fhould rather chufe to have
him placed under my own immediate care, than prefcribe for him at a diftance. This propofal was readily acceded to, and on the twenty-fifth of the fame month he was fent to me. He appeared to be naturally of an extenuated form and make, was much reduced by his illnefs, and looked pale and wan, with a yellow calt in his countenance. He was now totally deprived of fpeech; and in walking, which he was fcarcely able to do, would fuddenly ftop, and keep his eyes fixed upon the ground, or fome particular object, and continue to ftare at it for a confiderable time together; and when he took his eyes off, remained fheepifh and hung his head, drivelling like an idiot; at times he was flightly convulfed, with coftivenefs and naufea. His intellects were fo much impaired, that he acted in a moft indecorous and childifh manner. A blifter, which for many weeks had been kept open in the back, was now fuffered to dry up; an antimonial emetic was adminiftered on the fecond day after his removal; and a feton was paffed between the fhoul-
ders, in the direction of the fpine. On the fixth, the joints of both arms being much enlarged and tumefied, leeohes were applied to them, and afterwards warm attenuating cataplafms; embrocating them with a faponaceous volatile liniment, containing a drachm of tinct. cantharid. until the tumefactions had entirely fubfided. The vinum aloeticum alkalizatum, warmed with the tinct. lavendul. comp. was occafronally given to keep the body properly open; and a diluted camphorated mixture, with antimony and nitre, three times a day, when the flomach was moft empty. The feton difcharged exceedingly well; and by a ftrict attention to his diet, in lefs than two months he fo far recovered his mufcular ftrength, as to be able to walk about and divert himfelf by playing upon the violin, which before his illnefs had been his favourite amufement. He now daily became more active, lively, and gay; and in a little time after was able to write and hold a tolerably confiftent correfpondence with his friends: and being thoroughly recovered at the end of fix months,

> ANNALS OF INSANITY.
months, he returned home, has continued free from any bodily complaint, and is now capable of carrying on an extenfive bufinefs, (to which he has fince become a partner) with the ftricteft order, regularity, and attention.

## C A S E XVII.

A Young man, naturally of a robuft and fanguine conftitution, yet of feeble intellectual faculties, after drinking to excefs, had his body covered with phlogiftic blotches, with general fever, a hard pulfe, and topical pains. Falling into unfkilful hands, the inflammation was repelled, and in all probability was the occafion of fome tranflation to the brain. The patient became dull, heavy, and penfive. He had an obtufe pain in the cheft, with fwelling and tenfion in the region of the heart, for which he was bliftered, loft blood, and took fome purgative medicines; but found no relief: he had reftlefs nights, and was fubject to
rigors, with laffitude and ftupor; was now but little feverifh, and had given many inftances of being infane.

On the eleventh of May 1777, he was entrufted to my care. He appeared to be under much anxiety; his afpect was wild, his countenance florid; a rednefs and inflammation in the tunica albuginea, a white tongue, and difficult deglutition. He complained of the head-ach, was hot, and had but little appetite: his pulfe was hard, ftrong, and above the natural ftandard ; and he was fo coftive, that he had no evacuation by ftool for feveral days together. Thefe fymptoms were accompanied by great agitation of mind, and a frantic manner of behaviour; a wild incoherent converfation, hurry, buftle, and uncommon ftrength and reftleffnefs. The indication of inflammatory difeafe being thus evident, venefection was ufed; and the difcharge of twenty ounces of blood not being fufficient to bring on a deliquium, the quantity was increafed to nearly thirty, which fully effected that purpofe. The complexion of the blood afforded little
little or no information; an antimonial emetic was adminiftered the day after the operation, and was repeated five or fix days after at three different times, alternately with the following draught:

$$
\begin{array}{ll}
\text { R Kali Tartar. } & \text { 3iij. } \\
\text { Mannæ } & \text { 3fs. } \\
\text { Aq. Cinnam. } & \text { 3ifs. } \\
\text { Decoct. Hord. } & \text { Zij M. f. Hauft. }
\end{array}
$$

But although by this treatment the bodily fymptoms were much relieved, and the pulfe confiderably lowered, the functions of the mind were yet much impaired, and he continued in a kind of torpid fate nearly to the end of four months, when after the free ufe of the warm bath and camphorated mixture, he fhewed evident fymptoms of amendment, began to recover the ufe of his reafon, and for many days together there were hopes of its continuance. But a relapfe following, and the maniacal fymptoms recurring in a more confiderable degree than before, it was not until a month afterwards that a fecond lucid interval took place, and he became

$$
\text { F } 2 \text { fufficiently }
$$

fufficiently recovered to go out by himfelf, and was allowed to walk and derive benefit from the frefh air and exercife. Soon after this a profufe eruption, fomewhat refembling the fcabies, fuddenly broke out on his hands, arms, neck, and breaft, which was effectually cured by an attenuating cooling regimen, with laxative medicines. From this period he continued to recover without any farther relapfe, until he was able to return home and purfue his cuftomary occupation.

## C A S E XVIII.

MaRy, the wife of John Ingram, of Chepftead, in this county, had the misfortune to catch cold during her lying-in of her firft child, which caufed extraordinary commotion both of mind and body, and terminated in actual infanity. She was furious, reftlefs, turbulent, irafcible, and raved inceffantly: her body was coftive ; her eyes were vivid, diftorted, and inflamed;
inflamed; her tongue was rough and parched, without thirft ; her fkin hot and harfh ; and her countenance fallow and bloated: it was with much difficulty that the was reftrained from doing mifchief to herfelf and others; and after continuing fome weeks in this fituation, it was concluded by her friends to confult me.

On inquiry I found that the lochia, during the period of their evacuation, had been much lefs than ufual; and had totally ftopped from the time of her being taken in the above manner: fhe had fecreted but little milk, and had no perfpiration. Some medical affiftance had been ineffectually adminiftered; and being in flender circumftances, and incapable of preventing it, fhe had been too much expofed to idle curiofity, which the vulgar too often are difpofed to exercife on thefe unhappy occafions, to the extreme aggravation of the delirious fufferer; and to the fhame of every tender feeling and emotion of humanity. As her circumftances would not admit of removal, perfonal coercion was the firft thing directed, under
under the care of a proper attendant, with a frict injunction that all unneceffary vifitors fhould be entirely excluded from the fight of her. A proper quantity of blood being taken away, the texture of which was fizy, and the ferum yellow and turbid, the following emulfion was prefcribed:

$$
\begin{array}{ll}
\text { Re Emulf. Amygd. } & \text { Hj. } \\
\begin{array}{ll}
\text { Mannx } & 3 j \\
\text { Kali Tart. } & 3 \mathrm{iij} .
\end{array}
\end{array}
$$

Sp. Nitri dulc. 3 ij. f. M.
Cyathum exhibend. fecunda vel tertia quaque hora donec fatis purgaverit.

A feton was paffed between the fhoulders in the direction of the fpine, that in a few days began to afford a copious difcharge. As the emulfion was not fufficiently ftrong to effect the defired purpofe, fix drachms of the kali tartar. with an additional quantity of manna diffolved in the decoct, hordeatum, was adminiftered every third day for fix weeks fucceffively, and the following drops and mixture on the intermediate days

R Sp. Volat. Fcetid.
Tinct. Lavend. Comp. ā 3vj. f. Guttæ.
Sumat Gutt. lxx ter in die vacuo Stomachio ex Cyatho Mifture fequent.

R Camphor. Эiifs.
Sacchar Alb. 3 vj .
Aceti calefact. ₹xij. M. f. Mift. f. a. $^{2}$
A flender and fpare regimen, and a total abftinence from animal food, was advifed, and plenty of diluting liquids were allowed. In ten days the poor woman became more calm and rational, and obtained fome refrefhing reft at night, that was accompanied with a gentle perfpiration. In fix weeks the cinchona being found neceffary as a tonic, completed the cure.

It is rather remarkable, that the menfes did not return till three months after her recovery, although previous to this illnefs fhe had been exceedingly regular in that refpect. When that period returned, fhe was for fome time troubled with nervous affections, that by the affiftance of the cinchona and valerian were foon fubdued, and her health and underftanding perfectly reftored.

## C A SE XIX.

THE fubject of the following recital was a poor woman in the thirty-fifth year of her age. She had borne three children, and in her lying-in of the laft, from fome improper treatment, was rigoroufly attacked by ficknefs and vomiting, and complained of acute pain in her head and the region of the womb, with a great degree of tumour, heat, and tenfion. She had taken a vomit, fomentations had been applied to the abdomen, and other means had been ufed; notwithfanding which, her complaint continued fo as to affect her intellects. After this, fhe received no farther medical affiftance, and remained for fome time tolerably well, when the pain, tenfion, and vomiting fuddenly recurred; and the became poffeffed of difeafed perceptions, notions, fufpicions, and apprehenfions, attended with vociferations and flight ravings; in which fituation fhe was configned to my care.

Evacuations by ftool, and antiphlogiftic medicines,
medicines, were adminiftered without effect; the pediluvium and emetics fucceeded. From thefe fhe experienced confiderable relief; but although the ftomach was foul, and fhe ejected a confiderable quantity of bile, the pain in her head was much increafed by its operation. Her diet was regulated according to the indications of the cafe; a blifter was kept open between the fhoulders; her head was fhaved; and the acetated camphor mixture, and common emulfion, with the foetid volatiles, were prefcribed to her three times a day, when the ftomach was moft empty, and every night at bed-time; the good effects of which were particularly apparent, the maniacal fymptoms gradually abated, and in the fpace of two months the patient was recovered in every refpect, except a nervous weaknefs, for which the ufual remedies were exhibited. She was now difmiffed from my houfe, has remained in better health than fhe enjoyed for fome time before, and has never fince had any return of the diforder.

## C A S E XX.

H. G. a native of Folkftone, in Kent, had, from the total ceffation of the menfes, which occurred foon after her forty-fifth year, been much affected in her fenfes. She was rather of a fanguine habit, had lived freely, and been accuftomed to copious evacuations. The menfes ceafed very fuddenly, and fhe fuffered much from plenitude; for befides the derangement of her intellects by their ceffation, fhe was attacked with the hæmorrhoids, and was coftive ; had fugitive fpafms in her arms and legs; a deafnefs, with a fenfe of weight in the fore part of the head; frequently an obftructed deglutition; and a univerfal eryfipelas, attended with acute fever, and great heat and pain about the præcordia. It was feveral weeks before fhe was confidered out of danger.

About twelve months after her recovery from this illnefs, without any apparent caufe, and after a flight head-ach, fhe was attacked with an hæmorrhagia
uterina to fo exceffive a degree, that her life was in imminent danger; and although fhe received every medical affiftance, it was not till after fix weeks from its commencement, that the flux was totally abated. After this, tonics were adminiftered, and fhe recovered her bodily ftrength: but from that period fhe obvioufly became more deranged in her fenfes than ever fhe had been before.

In the month of April 1775, eleven months from the commencement of her diforder, I was confulted by her relations, who foon afterwards configned her intirely to my care. She was in the day-time very flighty, inconfiftent, vociferous, and loud; alternately finging, crying, penfive, and melancholy; or, as the poet finely depicts it,
" In moody madnefs laughing wild;
" Amidtt fevereft woe :"
And at night noify, watchful, and turbullent. The remains of a good conftitution were very vifible. As the ftate of her diforder juftified bleeding, eight ounces of iblood were taken from her arm, on the
eighth day after her admiffion to my houfe; the fizy appearance of which induced me to adminifter to her the volatile and neutral falts, and a lenient purgative of the kali tartarifat. and manna, which from the attendant fymptoms, appeared moft requifite. From miftaken tendernefs fhe had long been intemperately indulged. It fhould be remembered, that thofe who have been accuftomed to command, cannot obey without the greateft reluctance; and though reafon no longer difcriminates between what is right and wrong, proper and improper; yet the friends and relatives of maniacs feldom interpofe, until mifchief occurs from the omiffion, by the patient being ungovernable through the increafed malignity of the diforder. Indulgence has always been produetive of worfe confequences than would originate from feafonable reftraint. This was amply exemplified in the prefent cafe; for fcarcely any thing to eat or drink that fhe defired, however irritating or improper, had been denied; and to fupprefs her wifhes, however extravagant
and unreafonable, would have been deemed by her relations, a moft unpardonable relaxation from duty. Thus abfurd and injurious are the ideas of their indulgent relations to patients, labouring under fuch mental preffure. This woman had manifeftly been injured by cordials, wines, vifitors, and irregular diet. It therefore became abfolutely neceffary fhe fhould abftain from each of thefe, as the only probable chance of removing the caufe, and facilitating the return of her fenfes. Accordingly, a cool and fpare diet was fubftituted, and a feton paffed between the fhoulders, in the direction of the fpine ; a purging draught of kali tartarif. and manna was adminiftered, with a fuitable regimen, every third day ; and on the intermediate days, the camphorated mixture and nitre in proper proportions, three times in twenty-four hours. After a few weeks, the became manifefly better both in body and mind. Soon fucceeding this improvement, fhe was fuddenly feized with rigors, naufea, and thirft, which terminated in an intermittent fever, for which we had recourfe
recourfe to emetics and the cortex, and every plan of treatment was adopted which the different indications rendered neceffary, until the complaint reverted into a continued form. This, by antimonial and antiphlogitic remedies was foon reduced, when the bark and nitre in conjunction were adminiftered, until the patient attained a convalefcent ftate. It was obfervable, that during the attack fhe had never fhewn any fymptoms of mental derangement, and as her intellectual faculties were at beft but feeble and limited, the reafon fhe now poffeffed induced her relations to remove her to her own houfe, where for fome months fhe was afflicted with a flow nervous fever, but continued exempt from mania till the time of her death, which happened about a year and a half afterwards.

## CASE XXI.

M. P. a lady naturally of a fcorbutic conftitution, foon after a critical change of life that occurred to her in her fortyeighth year, was feized with fpafmodic affections in various parts of her body, great anxiety, dejection, fwelled ankles, faintings, and difficulty of breathing; from which complaints, by proper affiftance, fhe was greatly relieved: but her intellectual faculties, that had before been fufceptible of the moft gentle, delicate, and tender affections, were foon difcovered to be confiderably impaired and deranged. Her tafte and hearing were incorrect; her eyes protruded and gliftened; fhe fometimes conducted herfelf with propriety, and fometimes not ; till at length fhe became penfive, dull, and thoughtful; and without any regard to her accuftomed decency, talked inceffantly, and raved on various fubjects, in fudden tranfitions, as different images occurred to her diftempered imagination. She had feldom any appetite;
and would fometimes, with the greateft obftinacy, abftain from every kind of fuftenance, with a view, as fhe declared, to ftarve herfelf by this unnatural perfeverance. After two or three days fevere abftinence, this refolution forfook her, and fhe would take any kind of nourifhment that was left within her reach; but would neither eat or drink before any perfon whatever, and always denied that fhe had taken any food, although it was very obvious that no other perfon had difpenfed with it. After fhe had thus proved that fhe had no intention of deftroying herfelf by this means, fhe feemed obftinately determined on felf-deftruction by other methods, and would certainly have effected it, in fome way or other, had not the fricteft guard been placed over her conduct.

When I firft faw her, I think there never was a countenance more deeply impreffed with grief, horror, and melancholy. Her breath was foetid; the had large, livid, and black fpots, particularly on her legs and feet; her ankles were fwelled
fwelled and œdematous; her countenance bloated and fallow. There was a general weaknefs throughout her whole frame. Her tongue was white and rough; fhe had a peculiar degree of rednefs about her noftrils; and her eye-lids were puffed; her fkin was fqualid and dry; and although fhe did not complain of thirft, yet it was very obvious by the eagernefs with which fhe drank. Her fpeech was quick and incoherent; fhe had made but little urine for fome time paft ; did not perfpire in the leaft, and was very coftive.

A very tedious hiftorical and uninterefting detail of her cafe was given to me by her hufband; and although it is unneceffary to follow him through every particular circumftance of his narrative, yet I fhall take the liberty to remark, that from his own teftimony the part he had acted with regard to the unfortunate fufferer, had been highly reprehenfible. This juftified fome reports that had been propagated to his difhonour; and if faithfully repeated, reflect but little credit on his conjugal feelings. But as remarks of G this
this nature do not come within the compafs of my prefent defign, I fhall revert to the melancholy object of my recital, who was now entirely under my care and direction, and was removed from a moift to a dry and pure air. It was evident that both the folids and fluids were affected by the fcorbutic taint ; therefore the antifcorbutic juices, with antifeptics, were adminiftered with good effect; and the excretions by perfpiration, urine, and ftool, were promoted. Her nights were foothed by the exhibition of fifteen grains of the faponaceous pill; which was alfo attended with the excellent effect of pacifying her in the day-time; her general diet was that of eafy digeftion, and confifted chiefly of a proper mixture of animal and vegetable fubftances. By this procefs, in about two months time, the patient refumed an entirely different countenance, and her intellects were much relieved: but the remembrance of former troubles feemed to rankle in her mind ; and notwithftanding fhe converfed with confiftency, and appeared arduous
to conceal her diftrefs, yet the latent thorn of mental woe was too perceptible. The medicines and regimen were continued to the end of four months. When the putrefactive diathefis feemed to be perfectly corrected, we had recourfe to chalybeates, and the cold bath, by which method the cure of the body and mind feemed in great meafure effected.

Thus was this patient refcued from the grave, and reftored to her family; but this was only a temporary extenfion from affliction, for a few months after, from ungentle treatment, and fhameful neglect, fhe experienced a relapfe, which terminated in fuicide.

## C A S E XXII.

IN the beginning of the year 1777, Mrs. E. about forty-two years of age, was feized with a rigor, reftleffnefs, laffitude, and pain about the loins; to thefe fymptoms fucceeded exceffive internal G 2 heat,
heat, with great thirft, and an eruption of the eryfipelous kind over all the neck, face, and breaft. Thefe after a few days were fubdued by an antiphlogiftic plan of medicine. But an inftability of mind was foon after obvious in a peculiar caft of her countenance ; fhe talked and imagined ftrange things, was confufed in her ideas, and laboured under much imaginary fear and diftrefs; which induced her relations to fend her for advice and affiftance to London, where after continuing four months under the care of an eminent phyfician, the returned home apparently better, and without any fymptom of maniacal affection; but in the autumn following fhe was attacked with an intermittent fever, which at that time was very frequent in the neighbourhood where fhe refided: this was attended with lofs of appetite, bad digeftion, reftlefs nights, pains in the ftomach and bowels, vapours, and wind.

Her complaints were attributed to a ceffation of the menfes, which had never been very confiderable; but which had
now for fome months entirely ceafed. She complained of pain and tenfion of the tonfils, dimnefs of fight, a flight degree of deafnefs, lofs of ftrength, painful cramp in her legs, lofs of recollection, vertigo, pains in the head and loins, naufea, lownefs of fpirits, and a general relaxation. All thefe fymptoms had been much aggravated by the officious zeal of a perfon of her own fex, who confidered it religioufly neceffary that fhe fhould frequently take hiera picra fteeped in gin-an indifcriminate practice with women in general, to which perfons of nervous and irritable habits often fall victims, through the advice and recommendation of fome Lady Doctor of their acquaintance. A moft violent inflammation of the fauces, eryfipelas, and piles, fucceeded, with a flight aberration of reafon, and diftrefs of mind.

At this period I was confulted, and finding that the patient had a full, hard pulfe, heat, and the above-mentioned fymptoms, I took fix ounces of blood from her arm; and with the affiftance of
nitrous medicines and gentle aperients, in a few days relieved her in every refpect, except the intermittent fever, which foon after gave way to emetics and a decoction of nitre and peruvian bark; but fhe foon after reverted into her former difeafed Itate of mind, when it became neceffary to place her more immediately under my care. She was inclined to coftivenels, was fick at the fomach, hyfterical, and yellow in the face. An antimonial emetic was given her, which emptied the ftomach of a great quantity of bile; and as the beft remedy for her coftivenefs, magnefia and the lac fulphuris were combined. The warm pediluvium was ufed every night and morning; fhe was kept quiet on a light and nutritive diet, with medicines beft adapted to palliate or relieve her complaints. A feton being objected to, iffues were opened in her legs, and in a few weeks the was entirely free from all bodily complaints, and poffefled of her rational faculties as ufual; but has at times been troubled with affections of the nerves,

- nerves, from the peculiar nature of her conftitution, and is very fubject to flying pains in her head and dtomach.


## C A SE XXIII.

MRS. E. H. of a florid complexion,

- full habit, and remarkable for the fize of her head, at about the age of forty-eight, had for fome time been made a profelyte to a prevailing fyftem of religion, that like an epidemic difeafe had long fpread its baneful influence through many ranks of people, to the excitement of the mof daring outrages, and the wildeft extravagancies. The difciples of this pernicious doctrine, to ufe the words of a very fenfible writer, "are puzzled with their " own wild fancies; they defert the plain " and fimple paths of the gofpel, and fel"dom infift on thofe things which all may "underftand, and in which all are greatly " interefted, that they may feed the fancy "with an unintelligible jargon, and per" plex
" plex the brain: but fuch doctrines will " never enlighten the underftanding, af" fect the heart, or have the fmalleft ten-
" dency to make men either wifer or bet" ter. They appear outwardly righteous, " but within are full of hypocrify and " iniquity. The terrors of the Lord, and " the doctrine of a future fate of rewards " and punifhments, are proper fubjects on " feafonable occafions; but to deal gene" rally on fuch fubjects, have a dreadful " effect on weak minds. Men conftantly *. converfant on gloomy fubjects, naturally " contract a gloomy and uncharitable " fpirit; they banifh gratitude and cheer" fulnels; they poifon all the fources of " rational pleafure. Religion, under their "reprefentation, which fhould be the " comfort of man, becomes a bondage. " The God of the Methodifts is not the "God and Father of our Lord Jefus "Chrift ; their God is the object of fear, " not of love. He is reprefented as in, " throned in heaven, delighting in the "punifhment of his weak and helplefs " creatures; not furrounded with mercy, " fympa-
" fympathizing with our infirmities; mak" ing all gracious allowance for our im" perfections, and rejoicing in every re" turning prodigal. No profpect can be fo
"difcouraging to man. Religion, defigned
" for the exaltation of our nature, over-
" whelms him with gloomy apprehenfions " and fear. Religion, which fhould make " man cheerful, overfpreads him with
" melancholy!"
The defign of this abftract will, I truft, fufficiently apologize for its infertion, whilf I proceed to obferve, if it be true that inftances of infanity are at this day more numerous in this kingdom than at any former period, we have abundant reafon not only to attribute the principal caufe of it to the prefent univerfal diffufion of wealth and luxury through almoft every part of the kingdom; but alfo in fupport of this opinion to obferve, that fo humiliating a degradation of our reafoning faculties owes much of its acceffion to the abfurd and ill-founded prejudices of that epidemic enthufiafm, which naturally excites the attention of weak minds to the difcuffion of religious points, which they
too eagerly contemplate, without the power of clear comprehenfion, to the entire fubverfion of their intellectual difcernment. Amongft this defcription was the unfortunate fubject of this cafe; religious ftudies having fof far gained the afcendency over her reafon, as to impel her to words and actions of a maniacal tendency. She had been taught and imbibed a fixed belief of the manifeftations and interference of the Deity in her behalf, although her moral conduct fhould be evër fo reproachsable or criminal. Tenees fo flattering to the bafenefs and depravity of the human heart, as the author of the foregoing quo${ }^{2}$ tations fiefly obferves "that promife fo "much, and require fuch fmall facrifices " of importance, bid fair to be greedily "embraced, and to become very popular "s.among' people, who wifh to gain future "happinéfs without any material change " of their lives."

In this dangerous fate of fanaticifm the was committed to my care. She had always been ufed to a pretty liberal table; and as abftemioufnels had not been among
the number of her pretenfions to falvation, fhe had indulged herfelf rather too freely in the ufe of firituous and malt liquors. A total fuppreffion of the menftrual evacuation had, I was informed, taken place about two years prior to my acquaintance with the cafe, when by the judicious treatment of her apothecary, fhe had experienced but little interruption of health from the change wrought upon the conflitution by this law of nature, often productive of the greateft danger; and to which, for the want of proper advice and affiftance, many an amiable female has fallen a victim. In the prefent mode of cure, fhould it be inquired why
I confidered depletion as an indifpenfible appendix, the patient having apparently no bodily complaint to encounter, I truft that I am juftified in anfwering, that it is a rule which fhould always be obferved, when the circulating fluids are more abundant than is congenial to health, either from high living, or the fuppreffion of fome accuftomed evacuation, as was the cafe with this patient. It had obvioully
oufly a tendency to increafe the maniacal excitement to a higher pitch than it otherwife would have been. In lefs than two months after fhe had been accuftomed to an abftemious diet, three times bled, and taken laxative dofes of the kali tartar. at fuitable intervals, her blood flowed in a cooler channel, and there was an obvious abatement of the wild antics, religious reveries, and fanatic declamations to which the had been fubject; and in a great meafure to be attributed to her fanctified fectaries not having it in their power to procure accefs to her perfon as ufual. No one being permitted to pay the leaft attention to her enthufiaftic extafies and raptures, they began gradually to lofe their influence on her mind; and in about eight months appeared to be nearly forgotten. Her reafon being thus completely reftored, fhe returned home to her family, who carefully guarded againft a future relaple by a firm and fteady refoJution to prohibit the vifits of thofe zealous devotees, through whofe principles fhe derived the firft impreffion of her terrible affliction.

CASE

## CASE XXIV.

Miss A. P. a young lady who had always been remarkably healthy, one evening after overheating herfelf by walking, imprudently drank a large draught of cold water, and fat down upon a damp feat in the open air. Very early next morning fhe was taken with a pain in her head and back, attended with rigors, reftleffnefs, anxiety, and intenfe heat. She complained of lofs of memory, dimnefs of fight, weaknefs, and laffitude; and thefe were fucceeded by a failure of fpeech and delirium. The family phyfician was immediately confulted; and by bleeding, bliftering, and proper remedies, fhe was in fome degree recovered; but the attack was too fevere to be entirely fubdued, and left a train of nervous complaints. About the ufual term of her menftruation, fhe complained of violent pain in her head, loins, back, and legs; with pain and palpitation at the navel, fpafms at the fto. mach, and a flow fever. Soon afterwards fhe
fhe began to exhibit feveral antic tricks and geftures, difplayed an uncommon propenfity to talk, and became bewildered with fo many ftrange whims and fancies as to leave no doubt of the brain being in a difordered ftate. The period abovementioned was paffed over without its ufual falutary effects; nor could all the advice and management of her friends procure her any relief or affiftance. She continued in this fate near feven months, and about the end of that time I received her as a patient into my houfe.

The difeafe itfelf appeared obvioufly to have arifen in confequence of a contraction of the uterine veffels, from taking cold. To relieve and relax the parts, the fteam of warm camphorated water was ufed, and the warm pediluvium, for nearly five weeks, before they had the defired effect. The internal medicine ufed on this occafion was as follows :

> R Calomel. gr. ij.
> Extract Sabinæ gr, iiij. Syr. e Mecon. q. f. ut f. Bol.

Which

Which was adminiftered every third evening upon going to bed, drinking a cup of ftrong horfe-radifh tea, which was alfo repeated alone every fix hours on the intermediate days. We had not continued this plan longer than the time above-mentioned, when the catamenia returned, her ideas became progreffively lefs deranged, and the recovered her proper reafon; which by due care and attention to the menftrual periods, fhe has ever fince poffeffed without diforder or interruption.

## CASE XXV.

THE epidemic catarrh, more generally known by the name of the Influenza , which raged with fuch violence in different parts of the kingdom in the year 1782, prevailed almoft univerfally among the inhabitants of a town where the patient of whom I am about to fpeak, was one of the number of the fick. There was from the firft attack fomething extraordinary
ordinary in her cafe; particularly a ftrange alteration in her conduct and behaviour, a tremulous motion of the eyelids, and little fleep. A flight alienation of mind, and weaknefs of judgment, were obferved to accompany the common fymptoms of the diforder; fhe had fever, and an acute pain in her head, and at the pit of the ftomach, with total lofs of appetite, colic pain, tenfion, and pulfation of the abdomen. The refpiration was quick and difficult; fhe had a flight dry cough, without expectoration; vain efforts to vomit, attended with diarrhæa, palpitation of the heart, anxiety, and frequent faintings. She was bled and bliftered, had fmall dofes of tartarifed antimony, and was treated with every degree of medical precifion. On a remiffion of the febrile fymptom, the cinchona was given; but this not proving effectual, and great lownefs of fpirits with cough continuing, foetid gums and pectorals were adminiftered, from the effects of which fhe derived fome benefit; but her fpirits became irregular, and her mind was not clear and collected; and
for fome months at intervals flight and tranfient deviations from reafon were obferved, till at length the fymptoms of infanity were confirmed by deranged and confufed ideas, an abfence of fhame, ridiculous averfions, and unreafonable marks of difguft, hatred, fear, and diffrefs.

She became my patient in the month of Auguft 1783 ; before which time her menfruations had for fix months recurred in flighter quantity than is ufual. She laboured under much bodily inquietude, her eyes were protuberant and gliftening, their lids much puffed up and flightly inflamed, the pupils unufually diftended, and her countenance was pale, bloated, and fickly; fhe continually muttered to herfelf, or talked in a vague and incoherent manner; beftowing but little attention upon the objects around. Her cough was not fo frequent, but continued very dry and troublefome; fhe breathed with fome degree of difficulty, and feveral dufky yellowifh fpots were obferved on her arms, legs, and different parts of her body. She was confiderably wafted with pain, anxiety, and diforder;
and before fhe came to me, The had obtained but little fleep.

Her complaints had frequently been confidered as wholly originating in the fcurvy, a diforder which had been long hereditarily attached to the family; fhe had for fome time drank very plentifully of a decoction of the water-dock, and ufed every other means appropriate to that diforder, without fuccefs. Her regimen had never been properly regulated fince her illnefs, and the had been too much indulged in the ufe of fpirituous liquors; which had an obvious tendency to increafe her complaint. Her diet now confifted chiefly of vegetable fubftances, with milk; and her general drink was fmall white wine whey, or barley water, with gum arabic and fugar, acidulated with lemon juice; and the kali acetatum was given to promote the fecretions, combined with the æthiops mineral. Camphor and mufk were given every evening at bed-time in a bolus, and a blifter was applied to the pit of the ftomach, which was kept open a confiderable time. This
plan of treatment was continued upwards of four months, with very little variation; and was attended with the happy effect of reftoring the patient to her priftine health and mental confiftency.

## C A S E XXVI.

IN the year 1776, the parifh officers of Friendfbury applied to me for advice in the cafe of a maniacal patient confined in their workhoufe. This unhappy object had been very defperate, and had committed many acts of outrage and violence; was naturally of a ftrong, mufcular fhape, and rendered much ftronger by his prefent complaint. He had overpowered almoft every one before they could properly fecure him, which was now effected in a very extraordinary manner. He was faftened to the floor by means of a ftaple and an iron ring, which was tied to a pair of fetters about his legs, and he was hand-cuffed. The place of his con-
H2 finement
finement was a large lower room, occafionally made ufe of for a kitchen, and which opened into the ftreet; there were wooden bars to the windows, through the fpaces of which continual vifitors were obferving, pointing at, ridiculing, and irritating the poor maniac, who thus became a fpectacle of public fport and amufement ; and by feveral feats of dexterity, fuch as threading a needle with his toes, and many other unaccountable tricks and antics, he had fo far attracted the notice of the public, as feldom to be without a croud of idle fpectators at the door and windows of his apartment ; and frequently from the miftaken kindnefs of this inattentive group, he obtained beer, gin, and other liquors, which ferved to aggravate and inflame his complaint, and keep him in a conftant ftate of agitation and excitement.

I was requefted to take him immediately home to my houfe; but as the poor wretch was in a highly infuriate ftate, and that in great meafure occafioned by the unfuitablenefs of his fituation, my advice was to take off his fhackles, and fecure
him in a ftrong frait-waiftcoat, either of leather, or of the ftrongeft ticking. Being informed, however, that this kind of fecurity had been tried, and found ineffectual, from his gnawing holes in the fhoulders, and by that means getting his arms loofe, and the waiftcoat entirely off ; to prevent this in future, I gave directions to have that part of the waiftcoat which covered his fhoulders, quilted with brafs wire over fome fheet lead, and to keep the exterior parts properly moiftened, from time to time, with a brufh dipped in a ftrong folution of common aloes; it was alfo my advice to have a fmall hovel built for his folitary refidence, in the moft remote part of the premifes, at a diftance from the workhoufe, and to prohibit all perfons from going near enough to converfe with him, but thofe who fhould be appointed to the charge of attending him. Befides this, I directed the furgeon, who had the fuperintendance of the poor, to keep his head clofely fhaved, to bleed him ad deliquium, and repeat the operation as occafion might require; to give him emetics
at fated times, and to keep his body in a proper flate of laxity with the kali tartarifat. quickened with the pulvis hellebori albi. Thefe inftructions were effectually put into practice; and proper attention being thus paid to his perfon and diet, in a few weeks the patient intirely recovered his reafon; and begging hard to be releafed from his confinement, after I had been again confulted, it was granted, when he quietly and regularly returned to his labour and employment; and I have not heard of his having had any relapfe.

## C A S E XXVII.

From fome original defect in the conflitution, the fubject of the following recital had from her infancy been difpofed to cutaneous affections, which appeared in patches or fpots of an anomalous appearance, and chiefly of a dark colour, on various parts of the body, and were always attended
attended with a great deal of itching and heat; and fhe had fometimes been taken from fehool, upon the fuppofition that thefe eruptions had been infectious. When I was firft confulted, fhe had feveral of thefe blotches upon her arms, legs, face, and breaft: thofe on the latter parts greatly refembled a rafpberry, or a mulberry, and thofe on the former were of a whitifh colour, fcaly, dry, and rough. Mercurials, and other alterative medicines, had been given fome time by the advice of a regular practitioner, which operated only as palliatives, and the diforder difappeared and returned fo often, and the cure became fo hopelefs, that recourfe was had to an itinerant empiric, who by a fudden repulfion of the humour for fome weeks, had the credit of having wrought a moft miraculous cure: but unhappily for the poor patient, much mifchief lurked under this flattering appearance. On a fudden, her imagination was difturbed, which was vifible in the countenance, voice, and gefture; and a ftrange alteration was perceived in her manner and
and behaviour. The firft figns of her alienation of mind were difcovered about the ufual return of the catamenia, when fhe became furious, turbulent, and audacious; but was afterwards more dejected, penfive, and timorous; and often waked out of her fleep in moft outrageous fits of violence and paffion. She complained of cephalalgic pains, rifings in the throat, and fpafms at the pit of the ftomach, which continued violent and without intermiffion. Her countenance was morofe, gloomy, and forrowful; her eyes were wild and protruded; their pupils much dilated, and her complexion fallow and cachectic. She was bled, had a blifter between her fhoulders, and another at the fcrobiculus cordis. The pulfe was hard and fmall; her refpiration deep and flow. She apparently grew worfe, refufed all kind of food, and fhewed an obftinate propenfity to fuicide; from the perpetration of which horrid action fhe was with difficulty reftrained.

At this period I was firft confulted, when ten weeks had elapfed fince the laft
return of the catamenia. Every word and action betrayed the moft violent agitation of mind, which it was not in her own power to amend or correct ; fhe was always intent upon one fubject; delirious without fever, and ftedfaftly bent upon her own deftruction ; which rendered it highly incumbent upon thofe about her to exert their utmoft care and diligence to prevent her terrible defign. The kali tartarifat. was given her in the quantity of three drachms every fecond or third day; a thin diet and diluting drinks, with the ufe of the warm bath, were ordered every night and morning; a feton was made between her fhoulders, and the pediluvium not omitted; and to recover the menftrual evacuations, the following pills were adminiftered twice a day:

$$
\begin{array}{lc}
\text { B Extract Sabinæ } \quad \text { gifs. } \\
\text { Pulv. e Myrrha C. } & 3 \text { fs. } \\
\text { Kali pp. } \quad \text { gr. xv. } \\
\text { Syr. S. q.f. ut f. Pil. mediocr. }
\end{array}
$$

Befides which, forty drops of the tinct. ferri muriata were given every morning in
a cup-
a cupful of infufum raphan, ruftic. rad. and repeated in the afternoon at five o'clock; and as proper evacuants had preceded, occafionally a fmall quantity of the tinct. opii camphorat. was given at bed-time, which rendered her nights much eafier.

In a few weeks the menfes returned, fhe recovered her appetite; and her countenance, from being gloomy, pallid, and contracted, became more natural, lively, and open; the eruption to which fhe had fo long been fubject, re-appeared on her forehead, cheeks, and breafts; but was obferved to be of a more florid hue than ufual ; and the patient having recovered her reafon, it was judged unneceffary to make any farther attempts to conquer a diforder that feemed interwoven in the conftitution, and which all endeavours to expel had proved of fo dangerous a tendency.

## C A S E XXVIII.

Immersed in the deepeft abyls of melancholy, which had produced an univerfal mufcular decay, Mr. B. B. was put under my care in the month of July 1777. He was naturally of a choleric habit, and of a violently paffionate difpofition. His eyes were full, bright, and protuberant; and he was fubject to flatulencies in the abdomen. His anxiety was inexpreffible; his appetite was fometimes totally loft or depraved, and at others preternaturally increafed: his afpect was dark and gloomy; he had much conftipation of the bowels; his breath was hot and offenfive; he was furly, morofe, and dogmatical in his converfation, carriage, and behaviour. His eye-lids were puffed up and fwelled; he was turbulent, reftlefs, and unruly; and he had upon him an eruption not unlike the herpes miliaris, which appeared in circles over all the neck, back, face, and arms; his pulfe was quick, ftrong, and hard, with preternatu-
ral heat; and his urine was very high coloured.

As very little attention had been paid to his diet, it was become expedient to regulate it upon a plan that was more cooling, light, and nourifhing; and to indulge him lefs liberally in the liquors to which he had been accuftomed. The kali tartarifatum was occafionally adminiftered as a gentle laxative, and a feton was made between his fhoulders. He was three times bled, and camphor with nitre given him every evening at bed-time, and repeated during the night, when reftlefs and uneafy; by which means he daily became better, and progreffively recovered his health and fpirits.

After four months continuance with me, having for fome time enjoyed a lucid interval, he was judged by his relations to be well enough to return home: the refult of which imprudent determination was a relapfe; and he was committed to my care again in lefs than fix weeks, when I again adopted the fame mode of treatment as before, and in a few months was equally fuccefsful.
fuccefsful. At the inftance of his friends, another trial was propofed and made, the confequence of which was (as might reafonably be expected) a fecond relapfe; with this difference, however, that I now totally difclaimed all further concern with a cafe, where the relations themfelves had fo little reafon and confideration; and the unfortunate man was foon after fent to a mad-houfe at Iflington, where he died in about a month after his admiffion.

This cafe furnifhes another to the numerous proofs which I could adduce, demonftrable of the inutility and impropriety of removing the convalefcent maniac too foon to his former refidence-a method of all others the leaft adapted to the re-eftablifhment of impaired or relaxed intellects. Domeftic concerns and fudden preffure of bufinefs obtruding themfelves on a mind not fufficiently ftrong and collected to bear fuch impreffions, and digeft the recent influx of ideas naturally occafioned by fuch a material change of fituation, hurry and overwhelm the animal fpirits; and a relapfe
lapfe of the moft dangerous kind is always to be dreaded.

## CASE XXIX.

TB. in the twenty-feventh year of her age, had the misfortune fuddenly to lofe a very near relation, which threw her into the moft violent fpecies of delirium, attended with ravings and a continued fever; for which a blifter was applied to the head, a ftimulating cataplafm to her feet, and antiphlogiftic medicines were adminiftered. Thefe methods fubdued the fever, but fhe remained in a forrowful and melancholy fituation, often breaking out into peevifh and angry exclamations; and indeed the whole mode of her behaviour was obferved to be the very reverfe of her natural manners and amiable difpofition. Sometimes fhe evinced a remarkable energy of imagination; at others fhe would throw herfelf into the moft violent fits of paffion and ground-
lefs refentment againft perfons who were fcarcely known to and had never injured her. Thus noify, turbulent, and contentious, fhe was difpofed to every kind of mifchief that violence and defpair could poffibly produce. On this account, for the fecurity of herfelf and friends, it was thought neceffary to fecure her in the ufual manner; which on account of the acceffion of ftrength attached to her complaint, was accomplifhed with much difficulty and trouble. In this fate fhe almoft continually raved, menaced, fwore, fcreamed, talked obfcenely, or anfwered with the moft vehement anger to all about her, and had little or no fleep by night or day; fo that her friends were entirely wearied out with the inceffant din and noife which fhe created, and committed her wholly to my charge.

I difcovered that fhe had a tumour in the back part of her neck, with an appearance of fuppuration; her appetite was depraved; the abdomen was tenfe and hard, probably from the long conftipation fhe had endured, which had been
for the fpace of ten or twelve days; fo that it might be reafonably expected the putrid contents of the abdomen had generated a quantity of air: The had frequently fpafmodic contractions of the joints, with violent pains and convulfions of the whole frame: her deglutition was very difficult; fhe difcharged the urine involuntarily; had frequent eructations; her eyes were fuffufed with blood; the face was contracted; and a great heat appeared over her whole body: fhe had a hoarfenefs, with a peculiar hollow and difmal voice. The cuticle was tinged with a yellow dye; and fhe had often a palpitation of the heart, attended with extreme pain and anxiety. And here I may be allowed to obferve with Dr. Battie, that though the brain is undoubtedly the feat of delufive fenfation, neverthelefs it is not the only one; forafmuch as fanguinary or ferous obftructions in other parts are capable of exciting falfe ideas, in proportion to the medullary matter collected, fo as to be compreffed by fuch obftructions. Thus the fomach, inteftines, and uterus, are frequently the
real feats of madnefs, occafioned by the contents of thefe vifcera being obftructed in fuch a manner as to comprefs the many nervous filaments which here communicate with one another by the mefenteric ganglia.

To remove her obftinate coftivenefs, an emollient clyfter was ufed; but not having the defired effect, another of a more ftimulating nature, was adminiftered, which after a confiderable time anfwered the purpofe. I then gave her an emetic, confifting of

Vin. Ipec. ${ }^{3} \mathrm{j}$.<br>Antimon. Tart. gr. j.

which brought away a furprizing quantity of crude bile. A feton was made between her fhoulders in the direction of the fpine, below the bafis of the tumour; fhe was occafionally purged with the kali tartarifatum, \&c. The tinctura fuliginis was given her three times a day, in the quantity of thirty or forty drops in a cupful of the camphorated mixture. A ftrict attention was paid to cleanlinefs; her re-
114. ANNALS OF INSANITY.
gimen was duly regulated; and after a perfeverance of nearly four months, her health and reafon being pretty well eftablifhed, fhe returned to her relations; and I believe has never fince had any return of infanity, although the feton has been healed long fince, and every other remedy difcontinued.

## C A SE XXX.

A Lady of the moft diftinguifhed literary abilities, and who at all times has proved herfelf obligingly ready to bear grateful teftimony to the truth of thefe premifes, applied to me on the fifth of May 1779, concerning her brother, a dignified clergyman in this county, who for twelve months paft had laboured under a privation of fpeech and fenfes, icterical affections, and nervous debility. From the beginning of his complaint he had been attended by two eminent practitioners. He was about eight-and-forty
years of age, and had in the earlier part of life been attacked with the gout in his feet, which continued for a fortnight, and fometimes longer. Some time before his prefent diforder he had fymptoms of indigeftion, complained of obtufe pain in the left hypochondrium, and fometimes of tenfion and weight in the region of the heart, extending to the loins and bladder, and frequently recurring with an extenfion to the head, neck, ftomach, and bowels, accompanied with an almoft continual naufea and acid eructations; for which he had taken an emetic, and finding fome relief, ftomachic medicines and warm purgatives had fucceeded.

The fymptoms he laboured under were imputed to the latent gout; and for want of a regular fit, in fupport of this opinion, proper methods had been purfued to bring on a paroxyfm of that diforder; but not being effected, and no fubftantial benefit derived from this treatment, faponaceous and aloetic medicines were given him; from which for fome time it was thought that he received affiftI 2 ance :
ance: but his former fymptoms recurring, with the addition of coftivenefs, dejection, and melancholy, I was defired to vifit him, and to give my opinion of his cafe to his relations. He was then at a village in the vicinity of the metropolis, attended by two affiftants who never left him. From the gentleman of the houfe where he boarded, I received the following relation, "That he never offered to " drefs or undrefs himfelf; that he never " ate, without being fed like a child; that " he fat whole days together with his eyes " rivetted to the ground; fometimes ap" peared dejected, fretful, and timorous; " and at others was fofurious in his manner " and gefture as to render coercion abfo" lutely neceffary; that his eyes were in "general heavy and fixed; their coats " tinged with yellow, and often red and " inflamed; he was fubject to troublefome " flatulencies, inexpreffible anxiety in the "day time, and was reftlefs and watchful " at nights, but never uttered a word; "was generally coftive; his urine thin " and in fmall quantities. He often " fetched
" fetched deep fighs, and drew his breath " with difficulty; had fometimes a flufh" ing in his cheeks, at others a livid co" lour, with a dull, dark, and ftupid " afpect; fudden ftools and fhaking of " the whole body; and that his excre" ments were in general indurated, and of " a red colour, or covered with yellow " bile; that when fpoken to, he appeared " in a ftate of torpidity ; his eye-lids were " puffed; in fitting he inclined to the right " fide, placing his hand on the left, as if " he felt pain in the left hypochondrium, " which on examination was found to be " tenfe and hard; a yellownefs was dif" fufed over his whole body, which would " often difappear for four or five days, or " a week at a time, and then re-appear ;" a circumftance (it may be obferved) not very uncommon in many hypochondriacal and maniacal cafes. To this account was added, "That his urine was made at long " intervals; appeared to be voided with " difficulty, and was in general of a whey " colour, thin, limpid, and pale; nor had " ever any fediment been obferved in it
" but once, which was foon after the ope" ration of a ftrong emetic, when it was " faid to be much charged with bile."

The pulfe was hard, quick, and full. He appeared of a truly atrabilious habit, and as fenfelefs as a ftatue. Under the influence of this fullen taciturnity, his figure and fituation brought to my remembrance the lines fo beautifully defcriptive of a melancholy maniac.
" - When gloomy the black bile prevails,
"And lumpifh phlegm the thicken'd mafs congeals,
"All lifelefs then is the poor patient found,
"And fits for ever mufing on the ground.
"His active powers their ufes all forego,
" Nor fenfes, tongue, nor limbs their ufes know.
"In melancholy loft, the vital flame
"Informs, and juft informs, the liftlefs frame."
Without attempting the inveftigation of a cafe, which in its nature was too abftracted and complicated for the practitioner to deduce any conclufions that could be in the leaft degree certain or fatisfactory, I ventured only to adopt fuch an hypothefis, as from the nature of the circumftances, might probably in fome degree
degree be fuccefsful; and notwithftanding the pitiable and almoft hopelefs fituation which he was reduced to, fuch was the opinion which was entertained of my judgment, that I was defired to render him every medical affiftance in my power, and attend daily on his perfon; a tafk which, I moft candidly declare, was undertaken with the utmoft diffidence and with the molt forlorn hope of fuccefs. To awaken, as it were, and to roufe him from this ftate of apathy, and accelerate the natural action of the fyftem, feemed to be the moft probable indications of cure: repeated phlebotomy, blifters, a feton, the warm pediluvium, volatile embrocations to the left fide, fomentations to the feet and leg, emetics at ftated periods, the warm bath, cupping with and without fcarification, electricity, laxative dofes of ol. ricini, camphorated mixture with volatiles at bed-time, James's powders, and fuch other medicines as feemed likely to promote the fecretions, were alternately and ineffectually ufed for the fpace of eighteen months, without producing any material alteration
alteration or effect. The emetics generally confifted of ant. tartarifat. gr. iij. and feldom failed to evacuate a quantity of dark-coloured bile from the fomach. The fteams of warm water, in which rofemary, myrrh, vinegar, and camphor were mixed, were conftantly diffufed two or three times a day, over the head and face for fifteen and twenty minutes at a time, and warm fpirituous applications were ufed as fomentations to the extremities, without the leaft favourable prognoftic or refult.

Wearied with fo long and fruitlefs an attendance, and the cure fill continuing an object of doubtful hope and fearful uncertainty, I requefted to be difmiffed from my appointment, and recommended that a trial might be made of fuch practitioners whofe fkill and judgment were fanctioned by longer practice than my own, which though perhaps eafily to be found, I flattered myfelf not one could be found whofe affiduity and defire to ferve the patient could be more fteady and fincere. Of this his friends feemed gratefully convinced, and there-
fore requefted I would continue my advice and affiftance fome time longer. In this fecond trial I contented myfelf with giving him the emetics as before, at the diftance of every third or fourth week; and laying afide every other medicine, made trial of the following mixture :

## R Miff. Camphorat.

Aq. Menth. Piperit. à. दुiv.
Sp. Æth. Vitr. 3ij. M. f. Mift. $^{\text {I }}$
which was adminiftered to him in the quantity of a cupful frequently, and was continued four months before its efficacy was the leaft apparent, when his urine began to appear turbid, with a fediment; his afpect gradually unbent and refumed its natural appearance; he could walk without an attendant, and without attracting notice by any fingularity of his gait or manner; he now perfpired, efpecially towards the morning; was calm and eafy, and his fleep refrefhing. After a little time he began to feed himfelf, and converfe in his ufual manner, and to take proper exercife. A ftomachic bitter was added to
his medicine. His fools were now natural and regular. He entirely recovered his flefh; and about the beginning of February 1782 , he went to Bath, where he continued about ten weeks, and returned in a very good ftate of health; and by a letter replete with the moft lively gratitude, with which I was honoured, it gave me the greateft fatisfaction to know that he continued uninterruptedly well, both in body and mind; and has ever fince been capable of fulfilling the duties of his function with every degree of propriety, religioufly enforced both by precept and example.

## C A S E XXXI.

AbOUT feven years ago, Mifs E. T. of Chichefter, five-and-twenty years of age, of a tender and delicate conftitution, and extreme fenfibility, without any apparent caufe whatever, was fuddenly feized with
with a ftrangulation of the fauces, from which time fhe became low-fpirited, fuperfitioufly fearful of future occurrences, coftive, and fubject to flatulencies, anxiety, and violent perturbations of mind. Her appetite was depraved; the had eructations, diftenfion of the ftomach, pain, and cardialgia. Her ideas were difordered and incoherent; and at times fhe was fubject to a kind of epileptic fyncope, in which for fome minutes fenfation feemed totally fufpended. The urine was fometimes fuppreffed for five or fix days together, and always voided with pain; and was fometimes obferved to depofit a copious fediment, mixed with fabulous concretions. She had a dry, frequent cough, without expectoration, that was much increafed by motion or fwallowing, and more particularly fo in the period of irritation. Her eyes were bright, wild, full, and projecting ; her face was bloated and florid; and every action wildly lafcivious, abfurd, or extravagant. She had feldom any febrile heat, but confantly complained of intenfe pain, alternately
nately in the forehead and back part of the head; and fometimes in the fpine of the back and epigaftric region. The menfes were fuppreffed, and hyfterical faintings frequently fuperfeded.

The beft medical advice was fought; but after many repeated trials, the cafe ftill eluded the efforts of every practitioner that had been confulted. When fent to me, fhe was much emaciated in body, and in a ftate of mind little fhort of raving madnefs; but at intervals fenfible of her diforder. As her madnefs had been of fuch confiderable duration, I entertained not the leaft hope of adminiftering any relief, but from the firft deemed the cafe incurable. Her refpiration was quick and fhort ; the cough as before defcribed; her pulfe weak, quick, and hard; fhe had frequent rigors, with reftleffnefs, pain in the loins, contraction, diftortion of the features, and fpafms of the mufcles along the fpine, bending the body backwards. The voice was feeble, and fearcely articulate; and in fhort, her whole fyftem was fuch as to threaten the moft fatal
fatal confequence: yet by means of tepid fomentations, expectorants, \&c. the cough abated, and her refpiration was relieved. She revived from this alarming ftate, and became fo much better in every refpect, that for fome weeks together hopes were entertained of her entire recovery: but on a fudden, after having paffed a reftlefs night, the cough returned, fhe complained of a ftraitnefs acrofs her breaft, and a great difficulty of breathing enfued, with an œdematous fwelling of the face, arms, hands, and feet: fhe paffed little or no urine, and had conftantly nocturnal febrile fymptoms; but by lofing a fmall quantity of blood, and the free ufe of the powder and oxymel of fquills, all thefe complaints difappeared, but at the inftant when fhe appeared recovering, fhe died fuddenly from fuffocation.

It being a defire that fhe herfelf had frequently expreffed, during her lucid intervals, that her head fhould be opened to difcover the caufe of her complaints, and meeting with the entire concurrence of her friends, it was accordingly performed, when the ap-
pearances were as follow: the right temporal artery was very much enlarged; and on removing the fcull, the brain was extremely turgid, and could not be again returned within the cranium, which was uncommonly thick, efpecially on the right fide: the feptum nafi appeared to have experienced fome elongation : the dura mater adhered to the fcull in feveral places; but more particularly fo to the right parietal and occipital bones; and the veffels appeared varicofe: the fubftance of the brain itfelf appeared partially indurated, and the finuffes were every where diftended with blood: the right fide of the pia mater was of a dark livid colour, and fomewhat thickened: the brain, in its general texture, was more flaccid than is ufual: the lateral ventricles contained a quantity of yellowifh fluid: the plexus choroides was in a natural ftate: the pineal gland was larger than common, remarkably foft of texture, and furrounded with a watery fluid: the carotid arteries and jugular veins were preternaturally enlarged: our examination was extended to the thorax and abdomen; in the for-
mer of which the appearance differed but little from a natural ftate, excepting only a veficular adhefion to the pericardium, which contained a quantity of ferous fluid: in the latter, the ftomach appeared in a natural ftate, excepting the pylorus, which feemed to be affected with a fchirrous hardnefs, and was clofely contracted: the liver had hydatids on its furface, and the fpleen feemed to be unufually large, but of a natural complexion: the omentum was fomewhat difcoloured, in many places adhered to the peritonæum ; and the veffels in general appeared diftended, and in many parts to have become varicofe.

Perhaps no true judgment can be formed in thefe cafes from diffections, as the morbid appearance of the brain has hitherto afforded but little elucidation to difcover the caufe of maniacal affections; yet I am of opinion, that it might be of fome advantage if thofe gentlemen who have frequent opportunities of diffecting the bodies of maniacal patients, were to defcribe with accuracy the different mor-
bid appearances which prefent themfelves. Perhaps fome information might be derived from weighing the cerebrum and cerebellum of fuch patients, as they have diffected *, and from thence deducing

* Michell, in his Anatomico Phyfiological Refearches into the Caufe of the various Kinds of Infanity which have their Seat in the Body, (Memoire de $r$ Academie Royale des Sciences et Belles Lettres, a Berlin, 1766) fays, that he has difcovered by the moft careful and accurate experiments, that the fpecific gravity of the brain of a melancholy or maniacal patient, is very different from that of the brain of a fane perfon. A cube of fix lines of the brain of a healthy man weighed four, or at the moft fix grains; allowing fome difference from the different fates of diftenfion in the blood veffels. But in maniacs and melancholic patients, the brain is harder, drier, and more elaftic in its texture, and weighs feven drachms (Mem. De l'Academie de Berlin, tom. xx. p. 75.) In addition to this generally difeafed ftate of the brain, particular local alterations may alfo occur ; as for infance, earthy concretions may form in its fubftance from ferous congeftion; from preffure by a larger determination of blood to the brain ; from pus, or nervous irritation: but notwithftanding what has been faid, the brain of maniacal fubjects has feldom appeared materially altered, and has often been found not to be in the leaft harder, drier, or more elaftic than is
deducing füch comparative inferences as fhould appear interefting or fingular: although
ufual (Adverfac Med. Pract. Leipfic, 1769, tom. viii. P. 3 . p. 584, et fequent.) Having obferved that the fkull of this patient was uncommonly thick on one fide more than the other, I fhall here take the liberty of adding an extract from the ingenious Dr. Crichton's "Inquiry into the " Nature and Origin of Mental Derangement," which immediately applies to this obfervation. "It is very " remarkable," he fays, "that the fkulls of the greater " number of fuch patients are commonly very thick, " nay fometimes have been found of an extraordinary " degree of thickne/s. Among two hundred and fixteen " patients of this defcription, whofe bodies were in" fpected after death, there were found one hundred " and fixty-feven, whofe fkulls were unufually tbick, " and only thirty-eight thin ones; among which laft " number there was one which was much thicker on " the right fide than the left; but in particular it was " obferved, that among one hundred raving madmen, " feventy-eight had very thick fkulls, and twenty very " thin ones; among which fkulls there was one quite " foft. Among twenty-fix epileptic raving madmen, " there were nineteen found with very thick fkulls; and " four very thin. Among fixteen epileptic idiots there " were fourteen, and among twenty epileptic patients " fixteen, who had very thick fkulls; among whom " there was one difcovered, one fide of whofe fkull " was tbick, and the other thin. Among twenty-four " melancholic patients, there were eighteen with very
though it is much to be feared the refult of fuch refearches, however ingenious, would fall very fhort of the defired effect; and the appearance, however diverfified, leave the fpecific nature and the proximate caufe of infanity ftill to dubious hypothefis ; and the aberration of our reafon remain for ever beyond the reach of human comprehenfion.


## CASE XXXII.

Communicated to me by letter, from Mr. B. Spinluff, Surgeon, of South Heddingham, in Effex.
" Sir,
" I AM requefted to write you the cafe of a lady in this neighbourhood, whofe melancholy turn of mind has ren-
" thin fkulls. And laftly, among thirty idiots, twenty"two with very thick, and fix with very thin fkullsi "All the reft had fkulls of a natural thicknefs."
dered her unfit for fociety, and given the greateft anxiety to her friends and relations. She is about fixty years of age, or rather more; fhe has been affected with a depreffion of fpirits forty years, which has fince fettled into a fixed melancholy. She was at that time conveyed to fome public hofpital, (I think St. Luke's) where fhe caught the fmall-pox. The puftules were pretty numerous, but diftinct ; and her former complaint very happily terminated with the latter, and fhe remained in a tolerable ftate of health till within the laft two years ; when, as I am informed, the medical gentlemen declared the fever and complaint in her bowels, with which fhe was then feized, was of a bilious nature, and fhe was treated accordingly. It is to be remaked, that during her indifpofition, fhe had a flight falivation, and was then perfectly free from every diftreffing idea. No fooner did the fpitting ceafe, than fhe became low-fpirited, and embarraffed with a continual train of the moft anxious thoughts. I am not able to fay how far the falivation
was occafioned by the mercury exhibited during the bilious complaint, but am inclined to fuppofe it was the effect of it.

I was defired to vifit this unfortunate lady, about a year ago, and found her mind filled with horror, fear, and folicitude; her pulfe quick and full. She was thirfty, and indulged in an unlimited ufe of meat, good ale, and wine. Her urine was fometimes pale and fometimes high coloured, and never depofited any kind of fediment: her appetite was good, and her memory perfect: fhe had feveral hours fleep in the night ; yet was apparently more miferable after it. I have taken blood from the arm repeatedly, and given her purgatives and antimonial pills at proper intervals ; at the fame time infifting on a cooling diet and diluting liquors, with which the has complied, although reluctantly. Since my firft attending her, I have given calomel in fmall dofes, with a view of procuring a flight return of the fpitting; but was never able to obtain what I thought fo defirable a purpofe. The fauces became a little fore, and the breath offenfive,
offenfive, in confequence of the mercury, but not the leaft fpitting: I therefore laid it afide, and had recourfe to the former treatment. She remains rather more compofed, but ftill in an unhappy ftate, and her friends would be glad to do any thing in their power to contribute to her recovery. They beg that you will inform them by letter directed to me, whether you think at her time of life there is any probability of a cure; or if you chufe to order any medicine, they will be ready to make a proper acknowledgement.

I am, Sir,
Your humble fervant,
B. Spinluff."
S. Heddingbam, Efex, Nov. 19,1782 .

## MY ANSWER.

" Sir,
"THE cafe you mention is a very fingular one indeed; but forty years having elapfed fince her melancholy complaint
plaint firft took place, is a long fpace of time. Your conjecture in regard to the mercury is very probable, and founded in judgment; but as the calomel which you have adminiftered, has not proved efficient in producing a falivation, and its internal ufe may perhaps be unfriendly to the primæ viæ, fuppofe you were to rub a few grains of it within-fide the cheek, every night and morning, according to Clare's method of falivation, which is eafily to be raifed by this means, for proof of which I refer you to his book. It is very probable that a frefh difcharge from the falival glands may be attended with relief; and if you approve of it, would advife a trial. Should it not fucceed, a feton I prefume fhould be the next thing tried. Her very liberal mode of living muft throw infuperable ohftacles in the way of cure; a flender and cooling regimen fhould be fubftituted, and her body opened with the kali tartar. What was the general complexion and texture of the blood? I think there is fome probability of rendering the patient fervice; and
our joint endeavours fhall be directed to that end : therefore as no good has arifen from the ufe of venefection, purgatives, or vomits, let us lay them afide, endeavour to excite a fpitting with the calomel, and keep the body in a proper ftate of laxity with the kali tartarifat. or the ol. ricini, as befts fuits that purpofe, in fuch dofes as may be well adapted for that end. Let the patient ufe the warm pediluvium, and immediately afterwards take a cupful of camphorated mixture, which may be repeated as often as you think neceffary. When the anxiety is moft intenfe, reclining the head over the fteams of hot water, not only affords a temporary relief, but frequently has a very permanent good effect. Frictions with a coarfe towel, or a flefh brufh, are in thefe cafes very often ferviceable. Thefe documents, however, I fubmit to your confideration; and fhould they meet with your concurrence, may be immediately reduced to practice. If thought neceffary, I can make it convenient to vifit the patient, as fpeaking often conveys more than writing; but this
this Ileave to the decifion of yourfelf and the friends of the afflicted lady, and in the mean time,
I am, \&c."

## THE REPLY.

## "Dear Sir,

"THE uncertainty of our profeffion is ever an apology in the line of correfpondence; and you need not be reminded that in this refpect we are in general the leaft to be depended on, yourfelf only an exception to this remark. I have to beg pardon for not fooner anfwering your obliging and polite letter, and have to inform you, that our patient has conformed beyond expectation to your advice, and I think has received confiderable benefit. A gentle fpitting fucceeded the abforption of the mercury in a very agreeable manner, according to Clare's direction, and which continues as I could wifh. She feems much compofed by the immerfion of her feet in warm
water. The camphorated mixture has been given every night, and agrees very well with her. I am this morning writing to the gentleman who has the eftate, recommending in the ftrongeft terms that you might pay her a vifit, as he is a fenfible good man, and would do any thing for her good; and when favoured with his anfwer, fhall do myfelf the pleafure of writing to you again; and find a fingular fatisfaction in fubfcribing myfelf,

Your humble fervant,
B. Spinluff."
S. Heddingham, Jan. 9th, 1783 .

## C A S E XXXIII.

IN March 1779, my advice and affiftance was requefted by letter in the cafe of J. O. a perfon of great refpectability, who had feveral times been in a very unhappy fate of mind; his fpirits were unufually exhilarated in fummer, and as
much depreffed in winter, owing to a free way of life to which he had been too much addicted from his early youth. He was now upwards of three-and-forty years of age ; and his diforder, which it was hoped would have gradually decreafed, appeared in the fummer before, in confequence of the hurrying life in which he was engaged prior to and at the time of encampment, with redoubled violence. He was very indifferent the preceding fpring, and was attended a few times by a phyfician in London, who thought (as others of the faculty had) his cafe to be nervous. Some had conjectured that the ufe of mercurials in his younger days had been of differvice to him; and a variety of caufes had been affigned for his diforder, which not being hereditary, (no one of his family having ever had any thing of the kind) his relations imputed it entirely to his mode of living, and fill hoped that it might be relieved, if not entirely removed.

Notwithftanding this mental infirmity, he was much beloved by his acquaintance; and when at the worft generally appeared
appeared to frangers perfectly well. His appetite was fmall, and he was either rigidly coftive, or lax to an extreme; drowfy, dejected, forgetful, and fubject to acid eructations: he often complained that he faw objects indiftinctly; was at times bold and refolute, or ridiculoufly timid, fearful, and fufpicious; and complained of a head-ach like that which arifes from a crowded theatre, and of being hot and thirfty; yet had no actual fever. He had frequent pains in the left, and fometimes in the right hypochondrium ; but without any perceptible tenfion in either. His digeftion was very bad; he fuffered a general debility of the whole frame ; had diftreffing ideas; was confcious that the functions of his mind were impaired, and was fearful that it would end in confirmed mania. His pulfe was flow, weak, and often irregular; he would frequently fetch deep fighs, and fancy his life in imminent danger; he paffed reftlefs and uneafy nights; his urine was in general pale, and almoft colourlefs, forming no cloud, and depofiting
no fediment. The difordered flate of his mind, as well as body, feemed to originate in the fame caufe; therefore late hours, drinking in a morning, gay and diffipated company, was abfolutely neceffary to be avoided; a moderate diet and temperate regulation of every kind feemed to promife him the greateft relief. To relieve and affift the alimentary canal, a gentle emetic was prefcribed; his coftivenefs was relieved by alternate dofes of kali tartar. and ol. ricini, and a fuitable diet; his nights were rendered more eafy by the pil. ftyrace and camphor in a fmall quantity, which though not often prefcribed in mania, yet ought not to be totally difcarded, as a trial of opium in a fmall degree cannat be very injurious; and as in this cafe, by diminifhing the irritability, may fometimes prove of fervice. He made ufe of the cold bath, and ftrengthening medicines, as moft conducive to the cure of relaxation, with fuccefs; and by an extenfion of temperance in the non-naturals, recovered his former mental vigour and bodily health, in a fpace of time not exceeding
ceeding four months; and by continuing fo to do with a manly firmnefs and refolution, he acquired fuch an habitual line of felf-regulation, as fecured to him that ftate of body and mind, which it is the wifh of every man to enjoy and preferve.

## CASEXXXIV.

A Lady about thirty years of age, of a gloomy and referved difpofition, was put under my care in the year 1784. About feven years before, fhe had made an attempt to deftroy herfelf, after which fhe continued well for three years, when fome little difturbance happening in the family, which no way concerned her, fhe chofe to take an active part; but the vexation which occurred from being difappointed in her views, threw her ill again, and the made another attempt on her life; upon which her father put her to board in a family where the was an utter ftranger, and unconnected with
any one. She continued well in this fituation two years, but about three months before fhe came to me, was attacked with a nervous fever, was deranged in her ideas, had a wild appearance in her looks, and was often agitated in the night, fo as fuddenly to ftart up and fly out of the bed. By proper remedies, however, fhe got the better of this, but foon relapfed into the fame deranged fituation, and a third time attempted to commit fuicide.

In her beft ftate of mind, fhe was a perfon little fufceptible of gentle, tender, or delicate affections, and of very narrow and circumfcribed ideas; at this crifis fhe had the moft repulfive afpect I ever beheld, her appearance exhibiting an exact emblem of her mind. A fullen taciturnity poffeffed her, and the fcarcely knew or attended to any external object; her fkin was pale and fallow, fqualid and dry; the pulfe hard and full; and her feet and ankles were much fwelled in the evening.

To excite a ftimulus, electricity was ufed; and upon taking blood from the arm,
arm, it exhibited a vifcid appearance. The warm pediluvium was ufed regularly every night, and the camphorated mixture given at bed-time, and occafionally repeated. Her bowels were kept moderately lax, with an aperient electuary; and the menftrual difcharge, which had ceafed for fome time paft, was promoted by the ufe of emmenagogues. At the end of three months fhe menftruated freely, but with more than ufual pain; which was foon relieved by the ufe of opiates and the warm pediluvium. She now began to be more rational and agreeable in her fpeech and behaviour, and would civilly afk for her food and medicines; and after five weeks continuance in the above methods, fhe recovered the fame degree of reafon fhe had poffeffed before her illnefs, was well enough to return home, and has not fince experienced any relapfe.

## CASE XXXV.

M. M. a very fenfible good kind of woman, fuffered much care and anxiety on account of a ceffation of the menfes, at a period when that event might reafonably be expected. The practitioner to whom fhe applied, rather fupported than fuppreffed the diftreffing notions which fhe entertained on this head; a regimen was propofed, and a medical plan determined upon: but having, from the alteration in her conftitution, unfortunately imbibed the moft melancholy ideas, and being prepoffeffed in the opinion that it would prove fatal, it operated with the worft effect on a mind too replete with fenfibility; in confequence of which fhe was continually terrifying herfelf with apprehenfions of the moft ferious nature, till by a continual courfe of folicitude, her mental faculties became impaired. As yet, however, fhe had fuffered but little interruption in her health, when fhe was fuddenly attacked with all the figns
of plethora, with fpafmodic affections of various parts, dry cough, reflefs nights, frightful and extravagant dreams; with inflammation in the eyes, heat, flufhings, head-ach, ftupor, and dejection.

In this fate of the cafe, an eminent practitioner in town was applied to; and as fhe had been accuftomed to copious evacuations, very judicioufly directed her. to lofe fmall quantities of blood, her diet to be moderated, and the bowels to be kept open by proper food and medicine. In this manner fhe proceeded for feveral months, being always fubject at the ufual periods of menftruation to profufe fweats, violent heats, and pain in the lumbar region; at which time her reafon appeared lefs impaired than ufual for the face of two or three days, but afterwards the delirium returned, and continued fo till the above period recurred, and produced the fame effects. As the violence of the fymptoms rendered it neceffary at firft, fhe continued to lofe four or five ounces of blood every month afterwards; but as her ftrength apparently decreafed with the frequency of

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this operation, and her mind was not relieved, it was protracted to longer periods; fhe continued to take gentle laxatives, was carefully watched and attended to; and except fome nervous affections, which were always obferved to be worle at the cuftomary æra, remained for fome weeks tolerably well in bodily health, but on a fudden fhe was attacked with an immoderate uterine flux ; when reft, aftringents, and anodynes were fucceffively adminiftered. She was greatly enfeebled by the hæmorrhage, and had fcarcely recovered a moderate fhare of ftrength at the end of fix weeks, when it returned again, and the fame means of cure as were before adopted, proved equally efficacious; and the hæmorrhage ceafing, fuch medicines as allay irritation and produce reft, with a light nutritious diet, were prefcribed to prevent a relapfe, and fhe remained pretty well till the return of the following autumn, (a period of eleven weeks) when fhe was feized with an intermittent complaint, and a return of the flux ; and as both obvioufly appeared to proceed from debility
debility and relaxation, the bark was judicioufly adminittered, and had the defired effect.

After this recovery, the patient regained her ftrength very faft; and being more confiftent in her mind, at her.own requeft, and with the approbation of her relations, returned into the country; but through the officious care and obtrufion of a Female Dabbler in Phyfic, who was too often confulted in the management of her fex at the ceffation of the menfes, fhe was induced to take repeated dofes of hiera picra and aloetic pills, by whofe heating qualities the piles and ftrangury were produced, with racking pains in the loins, difficult refpiration, imbecility, and derangement of the intellects; pain in the bowels, and a return of the uterine hæmorrhage.

In this emergency I was requefted to prefcribe; and upon inquiry became acquainted with the above particulars. The patient did not feem much debilitated by the prefent difcharge ; and as the ftate of the pulfe evinced the propriety, I directed

[^0]four ounces of blood to be taken from the arm, which, when cold, was covered with a thin gluten, and the pulfe appeared rather lowered and weakened by the operation. An emollient clyfter was adminiftered; and by a courle of antiphlogiftic medicines, anodynes, reft, and a fparing diet, the patient was in three weeks thoroughly recovered from the dangerous ftate into which fhe had been precipitated by the extreme ignorance of this Lady Doctor. A period of life fo critically important to the fex, as when the menfes ceafe, deferves the confideration of the moft judicious practitioner, and ought never to be trifled with or fubmitted to the decifion of the inexperienced in either fex.

Having been informed that the patient, a few years before this period, had been fubject to fmall ulcers behind the ears, and on fome parts of the head, difcharging a humour which dried into a white cruft, with pain in the eyes, and forenefs and tumefaction of the eye-lids, which gradually difappeared foon after the commencement of the regular catamenia, and fhe
had often complained of pains in the breafts and other glandular parts, I advifed a feton to be made between the fcapulæ, which being rejected, an iffue in the arm was propofed and acceded to. I recommended the ftricteft attention to regimen and exercife, and befought her moft earneftly to deprecate all fuch dangerous and pertinacious advice, of which fhe had fo painfully experienced the bad effects.

The alienation of mind which had been perceived upon this laft attack, receded with the fymptoms that had occafioned it; and fhe continued tolerably well for a year and a half afterwards, but was rather inclined to plethora; when by remaining too long at an affembly, fhe was feized with rigors and chillnefs, to which fucceeded inflammation of the tonfils, attended with an eryfipetalous eruption upon the left fide of the neck and face, a fpafmodic affection of the bowels, a naufea and ficknefs of the ftomach, and a flight flux from the uterine veffels; wandering pains, conftriction of the breaft, difficulty of breathing, inquietude, very little fleep, hurry and confufion of thought, and much incongruity

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incongruity of action and behaviour. She was bled, had a blifter, and by the fame treatment as had been purfued on former occafions, was again reftored; has continued in good health for fome years paft, and ftill remains free from mania.

## * C A S E XXXVI.

TH E late happy and providential efcape of his Majefty from the horrid attempt of affaffination by the hand of an infatuated maniac, appears in itfelf fufficient to determine all thofe under whofe care and protection fuch unfortunate perfons are placed, pot to truft them too much to themfelves, or permit them to ramble at large. Many of thefe difordered people may for fome time, nay even years, appear inoffenfive and harmlefs; yet from a ftrict and long acquaintance with maniacal patients, I am firmly of opinion that there can be no thorough

* Publifhed in the firft edition of this work in $1 ; 87$, alluding to the affair of Margaret Nicholfon.
fecurity
fecurity or dependence at any time, in any fituation, or under any circumftance, to be placed in either their words or actions. As no perfon can determine how momentarily their diforder may return or increafe, it confequently behoves thofe who have them under their command, to be conftantly upon their guard; nor fhould their friends and relations be too hafty in forming a judgment of their recovery, as to the fafety of their return to their accuftomed mode of life: for after recovering from a ftate of infanity, for fome time the mind is as weak as the body, after being afflicted with any violent diforder. And as in the one cafe the patient cannot return to exercife and diet as ufual in time of health, without danger of a relapfe; fo in the other he cannot return to his former objects, and avocations of life, without running the utmoft rifque of his mind being again overfet and deranged. A relapfe in this cafe is more to be apprehended and guarded againft, than in any other; and it fhould never be forgotten that fuch convalefcents, either from

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from a temporary fenfation of joy, fudden prejudices, unaccountable averfions, an extravagance of fuperftitious notions, or any other caufe, may fuddenly have their mind put off its poife. Patients, therefore, under fuch circumftances, fhould be re-admitted into fociety with a particular degree of caution and circumfpection, as is evinced by numerous inftances recited in the public prints, as well as from many authors who have written on the fubject of infanity.

To corroborate thefe remarks from my own obfervation, I could adduce many inftances; but fhall at prefent felect only one, the melancholy effects of which are ftill painfully remembered by the furvivors of the worthy and refpectable family of the unfortunate lunatic. He held a commiffion in the army in the year $174^{8}$, and retained it upon half-pay till the time of his death, which happened in the year 1782. He was the eldeft fon of an ancient family in Cambridgefhire, and naturally of a morofe, arrogant, and imperious difpofition; whimfical, fly, and fufpicious;
fufpicious ; but no very extraordinary fingularities in his manner and behaviour became remarkable till the autumn of 1776, when he was fuddenly feized with an hypochondriacal affection, attended with vehement motions of the body, fear, fufpicion, impatience, and violent perturbations of mind, which at length fettled into a deep melancholy; but he did not attempt any violence either to himfelf or others. After proper attention and medical affiftance, he was fuppofed to have intirely recovered from this diforder, and thought in every refpect to be as well as ufual, when on a fudden he became poffeffed of the moft abfurd and ftrange fancies, fufpicions, and averfions. He was reftlefs, timid, irrefolute, and weak in his judgment, which was lefs obfervable, as he was never remarkable for the moft lively feelings, or the greateft brilliancy of imagination. He fpoke and acted in an unufually ridiculous manner.

He was fent to a houfe appropriate for the reception of infane perfons, in the vicinity of the metropolis ; in which fituation

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tion he had not continued many weeks, before his mother and a near relation, impelled by the natural attachment of affinity, went to pay him a vifit. He feemed exceedingly glad to fee them, and ufed the moft fpecious and plaufible arguments and pretences, with all that fubdolous art and cunning fo infeparably attached to lunacy; by which feemingly confiftent behaviour he fo far impofed upon their credulity, as to caufe them to believe him in his right fenfes. Throughout a long converfation he appeared fo perfectly cool, confiftent, and rational, as determined them to grant him his enlargement. Accordingly the next day he was liberated, and fent home, where for about a week his behaviour was fuch as to juftify their conduct ; but getting up one morning earlier than ufual, and coming home wet and dirty, after a frantic excurfion of fome miles, he abruptly walked into the parlour where his mother was fitting at work, who feeing him in this difhabille, gently reproved him, expreffed fome concern at his appearance, and requefted
quefted him to make himfelf clean, and get his breakfaft; when, fhocking to relate! the maniac inftantly without the leaft hefitation, and before fhe could get any affiftance, fnatched up a poker which was ftanding in the fire-place, and dafhed her brains out upon the floor. The noife and buftle brought in the fervants; but the maniac parricide offering no farther violence, was foon difarmed of the fatal weapon, and fecured. He did not attempt to efcape, nor did he appear then, or at any other time after, to feel the leaft compunction or remorfe for this dreadful tranfaction. Soon after which he was committed to my care, and in about three years afterwards died of an hydrops pectoris, in the fifty-firft year of his age.

Not diffimilar in point of miftaken affection, will be found the following paragraph, taken from a public print, fo late as the 23 d of April 1797. A letter from Haddington in Scotland, fays, "A me" lancholy event has happened in that " neighbourhood. Major Kenlock, the " brother of Sir Francis Kenlock, of Gel-
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" maton, was obferved for fome time to " be deranged in his fenfes. His brother "Sir Francis, whofe affection would not " fuffer the neceffary means of reftraint " to be ufed, trufted he fhould be able " to calm his phrenfy, and to reftore him " to reafon, or at leaft to keep the domef" tic calamity from becoming a public " topic. The major was extremely vio" lent, went about the houfe and grounds " armed with a blunderbufs and piftols, " threatening with death any perfon who "ftopped his way. On Tuefday night " laft, Sir Francis prevailed upon him to " retire to his apartment; but at three " o'clock in the morning, when he thought " the family were in bed, he quitted his " room, and went down fairs, to fally out " of the houfe, but was met by Sir Francis, " who endeavoured to perfuade him to " return. The major immediately drew " a piftol and fhot him. He languifhed " till Thurfday afternoon, when he died! " The maniac (now Sir Archibald " Kenlock, as he fucceeds to the title and " eftate) was confined in Haddington gaol,
"to take his trial for the horrid deed; " when it appeared before the high court
". of jufticiary at Edinburgh, that while in " the Weft-Indies he had been feized with
" a fever; from which time he was never
" confidered as poffeffed of a found mind,
" but was fubject to melancholy, with fits
" of jealoufy; and that at the time this
"unhappy tranfaction was committed, he "was in the moft lamentable ftate of
" derangement. He was fentenced to
"be confined the reft of his life."

## CASE XXXVII.

I Am indebted for the fubfequent cafe to the communication of an obliging correfpondent, on whofe authority I can fafely rely. In the beginning of the month of February 1777 , a poor man was bitten in the calf of the leg by a dog that was mad. He was immediately bled, bliftered upon the part, dipped in the falt water, and took a noftrum of fome celebrity in
the

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the place where he lived: after which he was directed to drink cold water till he threw it up again by vomiting. Dry cupping, mercury, fcarifications, the warm bath, and fea bathing were alternately ufed. His diet was ordered to be light and laxative; and he underwent a courfe of antifpafmodic medicines. The wound was entirely healed, and a cicatrix formed in the part. However, about the eighth of March following, being more than a month from the time the accident happened, he began to complain of pricking fhooting fenfations, attended with heat, and wandering pains like thofe which attend rheumatifm, in all his joints and limbs; the healed parts fwelled, inflamed, and difcharged an ichorous humour; he became penfive, tremulous, watchful, prone to anger; his face was pale and contracted; he was drowfy; had a drynefs and heat in the fauces; foulnefs of the tongue, foetid breath, and his fleep was difturbed with convulfive agitations; fymptoms which were confidered by the furgeon who attended him as the indications of incipient hydrophobia. He complained
plained of ftricture and weight acrofs the breaft ; tingling in his ears ; lofs of hearing; was weary, inactive, and torpid; vomited bile of an eruginous colour; the ftomach was extended, and a conftriction of the gullet was evident. The pavor aque, or dread of water, foon fucceeded; and every attempt to fwallow excited the moft dreadful convulfions, with the intenfeft horror, fear, and averfion at the fight of it. At intervals he was ftill capable of making rational anfwers, and entirely free from the convulfive paroxyfm, which returned upon every frefh attempt to fwallow, or even to tafte any thing that was liquid: and although he was parched and burnt with an eager defire to drink, yet no fooner did any liquid touch the tip of his tongue, than he was inftantly feized with the moft terrible fricture of the jaws, fucceeded by univerfal convulfions of the whole frame, that intirely deprived him of his fenfes. There was a moft remarkable dilatation of the pupils, and he could not fee. The larynx was externally fwelled, quent regurgitation of the fomach; his eyes had been bright and fierce, and his afpect wild and threatening; but on the third day from his firft attack, his eyes became more dull and opaque. The fpafms returned at fhorter intervals; a conftant delirium, with deep fighing, took place; and on the evening of the third day, nature being quite worn out and exhaufted, the unhappy fufferer refigned his breath without a fruggle!

During the progrefs of the complaint, he was never obferved to have any unufual flow of faliva, nor did he ever Inarl or bark like a dog, or endeavour to bite any one about him. Cupping with and without fcarification, mercury, the warm bath, \&c. all proved ineffectual in this and two other cafes which fell under my obfervation, and the unfortunate fufferers died of the complaint ; the one in about feven weeks after the accident, and the other in lefs time. It is therefore highly neceffary, and of the firf importance to every per-
fon who is fo unfortunate as to be bitten by a mad dog, or other animal fo affected, to fubmit to the total excifion of the wounded parts, as this method is alone to be depended upon for the prevention of the complaint. It is inconteftibly proved, that no confidence whatever can be placed in any of the boafted medicines for this purpofe; either Palmarius's powder, mercurial friction, fomentations of fea falt and vinegar, the pulvis antilyffus, tonquinefa, the Ormfkirk medicine, the famous pewter preparation, or any other pretended fpecific; all of which in their turns have been found totally inadequate to oppofe the evil they were intended to defeat. Mufk and the warm bath, fea bathing, antifpafmodics, and even cauftics themfelves, have likewife been too often ufed without fuccefs: therefore, timely excizon and ablution with water of the bitten parts, feem to be the only and truly efficacious remedies. For to flatter perfons with fecurity from other methods, is only to deceive them in a matter of the utmoft confequence, which in the end proves fatal

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by the occurrence of that melancholy cataftrophe-death! through the medium of an incurable and raging madnefs.

The third volume of the Memoirs of the Medical Society of London, furnifhes us with the following remarks; being a letter from Dr. White of St. Edmundsbury to Dr. Lettfom.
"In the laft nine months, this part of " the country has been terribly infefted " with mad dogs; during which time it " has been my misfortune to be applied to " by feveral perfons who have been bitten, " and as I myfelf have been, 'anxious and " trembling for the birth of fate.' Seven " of thefe miferable objects were bitten " by dogs quite unprovoked, and with " every appearance of raging madnefs. " Three did not apply till the third day, "two on the fecond day, and two in a few " hours after the accident. Three others " have alfo been with me for advice, who " were bitten by a cow that had the hy"drophobia. All of thefe, except two, " had the injured parts wholly diffected " out, the wounds well wafhed firf with
" cold and then with warm water, and " the furface touched with lunar cauftic.
"One of the excepted two was bitten " about eight months ago in the palm and " the back of the hand; in which cafe
" fuch of the wounded part as could be " with fafety, was removed, and the pro"s cefs of ablution continued for nean two
" hours; nothing having been done exter" nally till the day on which I was con" fulted, which was the third from the " accident. This perfon is in her full "s health and fpirits: and in the other " inftance, as the tooth of the cow had
"penetrated the end of the finger, through
" the nail, I thought myfelf warranted to "deprive the patient of the firft joint. " It is now five months or more fince $\mathbf{I}$ " was confulted about a foal which had " been bitten by a mad dog, through the " wing of the left noftril. The wounded "part was much torn; I ordered it to be " cut out, and no other means were ufed. "The animal is at this time perfectly well, " and is a ufeful horfe. A cow and two
" pigs were bitten by the fame dog; to
M2 "which
" which external remedies only were ufed:
" they all died mad within the month. "Similar collateral circumftances occur" red to prove that the dog was mad. Out ". of the feven inftances before-mentioned, " on which external means only were " employed, two perfons on whom exci" fron and ablution had not been per" formed, and to whom medicines of falle " repute had been given, fell victims to " their credulity.
" This brief detail of accidents that " have lately fallen under my care, to" gether with the remembrance of four "cafes of hydrophobia which I have been " called to in the courfe of my practice, " have given rife to the following fug" geftions:
" That the virus may be extirpated " by excifion many days after the acci"dent.
" That the firft fenfible mark of its ac" tion is pain in the injured part.
"That the confequent fymptoms and " fenfations have a much nearer relation "to fpafm than to inflammation.
" That
" That the lymphatic fyftem is not " affected in the manner that it is by the " infertion of the variolous, or any other " infectious matter, fuppofed to be car" ried into the habit by abforption.
" Admitting thefe premifes, is it not " probable," fays our author, "that the " virus lays dormant till the previous " fymptom (pain) comes on in the bitten " part? Might not excifion and ablution, " therefore, afford relief at that period?
" May not the future progreffive fymp-
" toms be produced by irregular excite" ment on the nervous fyftem only?
" Is it abfolutely impoffible to give re" lief by excifon, \&c. when the patient is " affected with hydrophobia?
" As the virus is more commonly, per" haps folely generated in animals that " never perfpire, will the cow, or any " other kind of creature, not fubject to " that peculiarity, produce, or in the hy"drophobic ftate communicate, the dif"eafe?"

## C A S E XXXVIII.

AFTER long and fevere fits of an intermittent fever, a tradefman, in Jewryftreet, Weftminfter, aged thirty-four, applied to me on the 22 nd of October 1784. He informed me that about fix weeks before, an abfcefs had formed in his leg, which fuppurated, and after a copious difcharge for the fpace of three weeks, had fuddenly dried up; fince which he had been fubject to great anxiety of mind, with a fenfe of weight and coldnefs in both his legs, and pain in the ftomach, wind, noifes and rumblings in the bowels, and palpitations of the heart. His appetite was depraved; he had tenfion in the left hypochondrium, with conftant flight pains ; his breath had been extremely offenfive; his fpirits were depreffed; and his hearing was not fogood as before. He alfo complained of a head-ach, in a fingle fmall foot over the left orbit, as if a nail was driven into the head; of finging in his ears, debility, thirft, a frequent dimnefs of fight; the
the pulfe was weak and irregular; the pupils of his eyes were much dilated, but more particularly the left; he had horrid notions of fupernatural agents, and his afpect was wild and unfettled. He had been coftive; and informed me that his urine had in general been colourlefs, forming no cloud, and depofiting no fediment; that he was naturally timid, irrefolute, prone to fudden and exceffive paffions of the mind, and for fome time paft had paid too ferious an attention to the noify and dangerous harangues of a methodift preacher in the neighbourhood where he refided, which had induced him frequently to conclude in his own mind that he had loft all chance of falvation, and the favour of his Maker; the thought of which often overwhelmed him with horror and dread, and threw him into tremblings and fpafms ; and as his habit appeared much debilitated and weakened, I advifed him to ufe cold bathing, and a more liberal diet, to encourage every method of promoting cheerfulnefs and ferenity of mind, and entirely to relinquifh
the falfe and mifchievous doctrines of his enthufiaftic preceptor; to have an iffue made in the leg, where the abfcefs had formed, and was now dried up; and with a view to ftrengthen and brace the fyftem, I recommended him to a courfe of the Pyrmont waters. After this I heard nothing more of him till I received an order to take him into my houfe as a lunatic, which was on the 13 th of December following.

When committed to my care, he laboured under violent depreffion of mind, complained of the moft uncomfortable bodily feelings and mental perplexities; and every trifling occurrence produced an object of inquietude and vexation; he was coftive, and ftill complained of the fame pain in his head as when I firft faw him, with fupor, tumefaction of the eye-lids, and flight inflammation of the eyes. The warm pediluvium, and a feton between the fhoulders in the direction of the fpine, were ordered. The camphorated mixture was adminiftered thrice in twenty-four hours,
and his body kept open and cool by a proper regimen, and the ol. ricini: which practice (with the addition only of fumigations of rofemary, camphor, and vinegar, to his head and face, every night and morning) was fanctioned by the concurrence of an eminent phyfician who was confulted in conjunction with myfelf, at the particular defire of his friends; and in about eight weeks he was fo thoroughly recovered in his intellects, as to become confiftently converfant and fociable. As his complaints were now entirely of the nervous and relaxed kind, he was directed to go to Bath, where he found much relief, and was fo entirely recovered as to be able to return to his bufinefs, in which he has ever fince continued without the leaft mental or corporeal complaint.

As this patient's infanity, as well as that of which I fhall next treat, happened after a fever, I fhall here quote the opinion of the celeberated Hoffman, who mentions infanity of every fpecies as frequently ocsurring after fevers, and efpecially fo if protracted

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protracted to a great length; and accounts for this circumftance from the diffipation of the animal fpirits by the violent and long-continued heat and watching, by a defect in their fecretion, in confequence of an injury done to the fibrous texture of the brain, and of the whole animal fyftem.

## C A S E XXXIX.

M. O. was of a thin hectic conflitution, and had for many years laboured under a troublefome pulmonary cough. When I firft vifited her, the pulfe was remarkably quick and fharp; her eyes were in continual motion, and her face was of an unufually florid hue: the poffeffed the advantages of a polite education, and had always been peculiarly fenfible, brifk, and lively, till foon after her recovery from a long protracted and acute fever: fhe then became torpid, and loft in an unthinking joylefs inactivity; from which, if at any time
time fhe recovered, or was roufed, delirium, fear, terror, and agitation of fpirits fupervened, until fhe reverted into her former torpidity; and in one of thofe intervals of horror fhe had even attempted to put an end to her life, but was happily prevented. Gentle opiates, with a variety of balfamic medicines, had been given to palliate her cough, which was flight, fhort, frequent, and without expe8toration. The warm pediluvium was ufed every evening at bed-time, a perpetual blifter opened between her fhoulders, and the camphorated mixture given three or four times a day; but thefe means proving ineffectual, a preparation of millipedes with the oxymel of fquills, the balfamic pills, and an infufion of madder root, were next tried. Change of air, exercife, and the Briftol waters, were prefcribed, but to no kind of purpofe; for the unfortunate patient grew worfe, and in three months time, without ever recovering the leaft ray of intellectual light, fhe expired.

CASE

## CASEXL.

AbOUT five years ago, M. S. about eighteen years of age, of a ruddy fanguine complexion, and till then very healthy, fuddenly complained of a ftrangulation of the fauces, humour and hardnefs in the neck, wandering pains, laffitude, conftriction of the thorax, and fpafms of the maxillæ, with frequent fainting and exceffive menftruation. A practitioner of eminence was called to her affiftance, and in a few days fhe recovered; but from that period her mind became very much hurried and difturbed; there was an unufual fiercenefs in her eyes, and the prevailing fymptom was anger, which often exhibited itfelf in fuch violent and groundlefs rage that it became abfolutely neceffary to confine her. She was naturally meek and gentle, of an amiable difpofition, and not in the leaft difpofed to be irritable; but was now become morofe, peevifh, contentious, and determined on mifchief of the moft violent and defperate nature ; fhe replied
in an impetuous tone of anger to every one who accofted, or converfed with her; flept but little, and perfpired lefs; fometimes fhe raved aloud, and at others fpit at and endeavoured to bite thofe about her; foamed at the mouth with anger, and whiftled, fung, fhouted, or fwore alternately.

In this precife fate I found her on the 12th of March 1784. The tunica albuginea of the eyes was ftreaked with red, her countenance fixed, her head hot, the pulfe quick and full, her tongue white and furred; there was a fordes upon her teeth and lips, the eye-lids were puffed and tumefied, and a kind of infpiffated mucus abounded about the mouth, throat, and trachea, which was much increafed by the vehemence of her actions and geftures. Befides thefe fymptoms, the fkin was dry and harfh; her features had rather a greafy appearance ; fhe had no appetite; her breath was hot and foetid; fhe had frequent eructations; her refpiration was difficult by paroxyfms attended with rigor, reftleffnefs, and watching. She had had
but one ftool for the three laft days, which was remarkably high coloured, bilious, and offenfive; fhe often gnafhed her teeth; paffed her urine involuntarily; groaned, yawned, and fighed. Upon opening a vein in the arm, four ounces of blood had been taken away; when the pulfe flagged and funk from eighty to below fixty ftrokes in a minute ; and a fyncope coming on, the orifice was clofed. The blood, when cold, was covered with a thin cake of gluten. The evening after the operation, the antimon tartar. was preforibed in fuch dofes as to puke her gently, which was repeated every twelve hours, and the body kept open by an emollient laxative clyfter. A feton was made between the fhoulders in the direction of the fpine, and an emulfion given with the kali tartarifat. to keep her bowels in a cool and lax ftate; in the intermediate fpace, the camphorated mixture to abate the increafed ofcillatory contractions of the veffels, was prefcribed. Fomentations of poppy heads, and chamomile flowers, were applied to the feet and legs, and the fymptoms gra-
dually abating, in little more than a fortnight fhe became compofed and rational; and in lefs, than a month was capable of correfponding by letter with a lady of her acquaintance, to, whofe houfe, after recruiting her ftrength with a courfe of bark, aromatic bitters, and Bath waters, fhe made a vifit; and eftablifhed in a good ftate of health, foon afterwards, with the confent and approbation of her friends, fhe entered into the matrimonial ftate, by which all her wifhes were accomplifhed, and her happinefs was complete.

## CASE XLI.

THE Rev. J. R. of relaxed fibres and fcorbutic temperament from his infancy, was naturally of a cheerful turn of temper, and of an open generous difpofition, till he fuftained the preffure of a particular affliction, which occurred to a very near relation, when he fell a victim to the moft anxious and diftrefsful feelings, by which means his body was gradually weakened,
weakened, and his reafon fo much impaired, that he had always the moft harraffing and difmal train of ideas continually before him, and was almoft ever under the influence of defpair, grief, and lamentation, in which ftate he had continued many months ; and in that time undergone the whole routine of nervous medicines-with antimonials, purges, fegapenum, fteel, kali tart. hellebore, \&c. but his imagination was fill difturbed, and his reafon perverted.

In April 1784, I was confulted on his fituation; diftrefs and melancholy were deeply engraven on his features, and internal anguifh and horror had overwhelmed his mind ; his face was pale and fallow; his hands and feet were puffed and red; he often hiccoughed, and fpoke with a peculiar hollow voice; the pulfe was hard; and he had frequently a palpitation of the heart. The refpiration was deep and flow; he was wakeful in the extreme ; and his fkin felt dry, hard, and fqualid; he had not perfpired in the leaft ; and when he fpoke, there was a particular
particular tremor of the tongue; he had no fever; and there was a vifible wafting of his flefh. Which fate of body was occafioned by the exceffive diftrefs of his mind; the agonizing influence of which afforded me very little reafon to hope, or even imagine, that the ufual means of cure would prove efficient. In this refpect I was truly forry to find myfelf not in the leaft difappointed; for after he had been under my care a confiderable length of time, and the warm bath, pediluvium, electricity, emetics, cupping with and without fcarification, cephalic fteams, mufk, camphor, a feton, iffues, blifters, æther, various cephalics and antifpafmodic remedies had refpectively been tried, every hope and expectation of relief vanifhed, and the unfortunate patient was configned to permanent care and confinement, as the dernier refort of his afflicted family.

## C A S E XLII.

Among the caufes of infanity, it is ufual to attribute the complaint to fome affection of the brain, its veffels or membranes ; fuch as diftention, preternatural enlargement, malformations, indurations, \&c. and the remote caufes are generally confidered to be too intenfe an application of the mind to ftudy, bufinefs, or fchemes of any kind, which require an unremitting attention or uncommon exertion of genius; to fudden, violent, or habitual paffions of various kinds, \&c.; and here our difquifitions generally terminate. I am of opinion, that were we oftener to extend our inquiries by minutely tracing them back in a genealogical line to the progenitors of thofe labouring under confirmed mania, we fhould more generally adopt the opinion that the much greater number of mankind, who become infane from any particular change in conftitution, have an hereditary pre-difpofition to madnefs; nor is this mere hypothefis and conjecture; the
fact being founded on the folid bafis of the moft extenfive obfervation and experience. Of the greateft number of maniacal patients that have been placed under my care in the courfe of more than thirty years practice, I have been able to trace an hereditary pretenfion to this diforder in by much the major part of them : to maintain this pofition, on the bafis of found fact, I have in moft cafes preferved an exact courfe of genealogy in regular lineal defcent home to the deftined object.

A gentleman of large commercial concerns in the city, after much clofe and intenfe ftudy, was fuddenly feized with a pain in the calf of his leg, with palpitation about the navel ; at the fame time he complained of throbbing in his head and temples, and had fome flight degree of febrile heat. Thefe fymptoms were at firft attributed to obftructed perfpiration from the effects of cold; and as the moft probable means of relief, bleeding was prefcribed, and afterwards the reguline preparations at proper diftances, and the faline draughts were given in the intermediate fpaces; but it foonafter appeared that the functions of his

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mind had been injured by too clofe an application to bufinefs, and he now prefented a difpofition of mind entirely repugnant to his natural feelings; he railed at and quarrelled with all who approached him, and fhewed an uncommon hatred to particular perfons who had never injured him; had but little fleep; fpoke with furlinefs and ill-nature; fufpected every one of finifter views and nefarious intentions, and even thofe in whom he ufed to place an unlimited confidence in concerns of the greateft importance. In his countenance was marked the ftrongeft traits of fufpicion and rancour; he feemed ftudioufly anxious to avoid all converfation; and the very appearance of his own fpecies filled him with fcorn, hatred, and difguf. If fpoken to, he would frown and look with contumely, or turn away with filent contempt, or mutter malice and diflike. And to borrow the allufion of Shakefpeare, " his wits feemed loft and "drowned in his calamities."

In this truly fad and mifanthropic fate of mind, he was entrufted to the care of a phy-
fician,
fician, as much diftinguifhed for his honor and integrity, as for his fuperiority of profeffional fkill and experience. Management was allowed to be of the firft confequence in this cafe, to which was added fuch medical treatment as the various indications rendered neceffary. After every experiment of this nature had been tried for more than three months, the former was adopted, and the latter entirely laid afide; at which period the patient was entrufted to my care. His appetite was natural, but he would never eat any thing unlefs it was left in his room; and then he perfifted in its having been taken from him by ftealth; his features were contracted, his eye-lids puffed and fwelled, the pupils much dilated, and his eyes very ftrongly indicated the fate of his mind; he was coftive, and never perfpired; his pulfe was weak, foft, and undulating; his fkin pale, harfh, and fallow; and he appeared much emaciated. After trying a feton, cupping, the warm Bath, cephalic fteams, camphor, mufk, and emetics, to no purpofe, and every medical

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## CASEXLIII.

J. C. of Buxted, in Suffex, aged about fix-and-thirty, of a fanguine habit and fcorbutic temperament, had been afflicted with lunacy for many months. He had taken many vomits, been bliftered, and ufed
ufed feveral methods for relief without fuccefs. January 9th, 1785 , he was fent to my houfe, in a condition nearly approaching to raving madnefs. His appetite was voracious, his breath offenfive, he was coftive, and had a particular difficulty of deglutition ; his eyes were bright, fiery, protuberant, and wild; the lids tumefied, and the pupils much diftended; he often raifed his hand to his head, and complained of pain in his forehead; the pulfe was ftrong, and his countenance bloated; but he had little or no heat. The right hypochondrium was fwelled and tenfe, and his breathing was rather difficult; he had been fubject to the hæmorrhoids before he was attacked with mania, but they had entirely difappeared for many months. He had flept but little, and his fkin was dry and harfh; the urine was generally high coloured, and depofited a copious red fediment of the nature of bran; with fudden tranfitions of mind, and rapid flights of imagination; was noify, furious, audacious, impetuous, or mifchievous; would laugh, fing, rave, or talk vociferoufly, in the fame inftant, with
quick tranfitions from one fubject to another, as different images and fancies occurred to his difturbed mind. Sixteen ounces of blood were taken from him on the third day after his coming to me, which, when cold, indicated fome degree of inflammation; and as he appeared not in the leaft weakened by its lofs, and continued nearly as furious as before, on the fourth morning after the firft operation it was repeated in fufficient quantity to produce deliquium, which in this and every other cafe where phlebotomy is neceffary, ufque ad deliquium animi, it is obfervable is moft fpeedily effected by keeping the patient in an erect pofition during the hæmorrhage. The fame evening he took an antimonial vomit, whichbrought away a great quantity of dark, bilious, vifcid matter. For his coftivenefs, the ol. ricini folut. and the foda phofphorata, were occafionally adminiftered, and the warm pediluvium was ufed every evening. The camphorated mixture with nitre was given him every fix hours. His head was fhaved, and frequently embrocated with fp. rorifmarini aq. diftill. and
yinegar, in due proportions. A liniment of camphor and oil was applied to the right hypochondrium twice a day. This courfe was continued with little variation, and a due regard to his regimen, for feveral weeks, without any apparent benefit. To the difficulty of fwallowing was now added oppreffion of breathing, which was always relieved for a few days by an emetic; and now the pil. fcillæ, with calomel, were advifed, alfo a feton in the neck in the direction of the fpine, and half an ounce of kali tartarifat. in weak broth, every third morning, which feldom failed of procuring him two or three motions. The feton difcharging in a very copious manner, in lefs than a month his flights, ravings, anxieties, and vociferations were moderated; but he was yet very incoherent, although at times more intelligent than he had been fince the commencement of his diforder, when he would attend to what was faid to him, and fometimes make pertinent replies. On a fudden the hæmorrhoids re-appeared, and difcharged profufely, and at the fame time his fanity returned,
returned, and continued in its full force. Gently cooling medicines were adminiftered to keep the body open, which, together with the ufe of emollient liniments and fomentations, foon relieved the hæmorrhoidal complaint; after which he underwent a courfe of alteratives and antifcorbutics, and at the beginning of July returned home to his family, fo well reftored in body and mind, that I have not heard he has fince experienced the leaft relapfe.

## CASE XLIV.

Mr. J. F. an eminent attorney in London, confulted me concerning his wife, in the month of December 1787. She had borne feveral children, and was in her forty-fifth year, naturally of a fufceptible, lively, and amiable difpofition, but at intervals had long been fubject to a melancholic fpecies of infanity, for which fhe had taken the advice of a phyfician, but to no effect. Her anguifh of mind was tormenting to
an extreme degree, and her feelings exquifitely fevere. She was fo much fubject to flatulencies of the ftomach and vifcera, as fometimes occafioned a tumour in the abdomen, of a globular form, as large as a child's head, attended with fuch great pain and tenfion, that made her cry out as if fhe were in labour, which in her depraved ftate of mind fhe would often affert to be the cafe, requiring immediate affiftance to receive and fave the child. This fymptom never failed of palliation from a warm ftomach purge of a carminative quality, and proper topical applications. It was obfervable, that when fhe fuffered moft pain from this flatulent diftenfion of the abdomen, her intellects were much clearer than at any other period of her diforder; and upon the remiffion of the complaint, fhe never failed to declare pofitively that fhe had been delivered of a child, about which, however, fhe never expreffed any great folicitude, nor maternal tendernefs. An entire ceffation of the menfes had taken place prior to her becoming my patient. The pulfe
was in general hard and quick, her eyes were heavy and opaque, and the voice low, dull, and plaintive. I ordered fix ounces of blood to be taken from her arm, and an aperient and carminative electuary to be occafionally adminiftered, to keep her bowels in an undifturbed regularly aperient ftate. Her nights were rendered tolerably calm and compofed by means of the mift. camphor, She had a perpetual blifter: and the warm pediluvium was ufed every night at bed-time. The f p. æth, vitriol was given her in fmall quantities, in draughts of fimple peppermint water, every forenoon at eleven, and afternoon at five o'clock. After continuing in this mode of treatment fomething more than three months, fhe was thought well enough to be removed to her own houfe, where fhe foon experienced a relapfe, and after much viciffitude of diforder, died of a cholera morbus in about twelve months after her removal.

C A S E

## CASE XLV.

Amongst all the active fubftances taken into the fyftem, that immediately affect the circulation, and produce a change in the conftitution, perhaps mercury demands the firft place in our confideration; and in all the remote caufes imputed to the ufe or abufe of this fingularly powerful mineral, it may with propriety be often confidered as a principle, which will obvioufly appear from the fubfequent cafes.

Carried away by the impulfe of the paffions, at a time of life when rational conduct and found judgment feldom preponderate, a young gentleman of a thin habit and flender conftitution, found it neceffary to apply to a furgeon of his acquaintance in town, who treated him in a manner fuitable to his diforder. After fix weeks, from irregularity in drinking, and a life of gaiety and diffipation, fome fymptoms of his complaint ftill remained; and he was fuddenly attacked with an ulceration
of the tonfils, and other affections, which left but little doubt of the blood being tainted with the venereal virus, fo as to render it neceffary to have recourfe to mercurial alteratives, with a decoction of the woods; but although, contrary to his ufual cuftom, he continued tolerably regular in this courfe, he found himfelf in no one refpect better, and was therefore advifed to ftronger mercurial preparations, till his complaints being apparently relieved, he was induced to difcontinue his medicines, and contrary to the advice of his furgeon, to try the cold bath, which he had only ufed twice, when he complained of great pain in his head and cheft, with much anxiety and inquietude, with a fenfation of heat under the fternum, fucceeded by vomiting, an obftinate conftipation, and a remitting fever, the acerbations of which returned once in twelve hours. From all thefe fymptoms, by means of judicious treatment, in lefs than a fortnight he was entirely exempt, but complained of fome fmall eruptions of a petechial appearance, withinfide his mouth, and his fenfes became
much deranged. A folution of the fublimate was prefcribed for him twice a day, with a proper gargle for his mouth; he was ordered a light nourifhing diet, with the ufe of the warm bath; but after fome confiderable time, when there was every reafon to fuppofe that the primary diforder was removed, and no relapfe had occurred to fhew the contrary, and every care and precaution had been ufed by his friends (who dreaded the impending evil) to prevent it, he grew melancholy, fupid, and inactive, was reduced to the mental weaknefs of a child, and dwindled into a confirmed idiotifm, in which pitiable ftate

> "Immured and buried in perpetual floth, "The gloomy flumber of the vacant foul,"
he has continued for more than ten years, and from which there is now not the leaft probability that he will ever emerge.

## CASE XLVI.

W
D. of a robuft habit of body, and accuftomed to active life, through keeping late hours, exceffive drinking, and intemperately indulging in diffipation, in the forty-fixth year of his age contracted a diforder, for the relief of which it was deemed neceffary he fhould get advice in London, when the medicines moft fuitable to his cafe were adminiftered, and in a few weeks he was pronounced to be perfectly recovered. In about a month afterwards he fuddenly complained of heat, fever, head-ach, exceffive deafnefs, ulceration in the throat, and obftructed deglutition. At which crifis he returned to the metropolis, and went through a regular mercurial courfe, with the decoct. farfaparil. comp. This he continued for fix weeks, when (it being in the winter feafon) the weather became uncommonly cold, and he imprudently ftaying out to a very late hour; an obftructed perfpiration was the confequence, and a fenfe of coldnefs, with fhivering, which
which was fucceeded by naufea, vomiting, thirft, anxiety, and comatous affections, which were removed by epifpaftics and the antiphlogiftic treatment. But there remained an unufual ftupidity, and it was obvious to all his friends, that the functions of his mind were confiderably impaired; he frequently complained of an internal pain and weight in the left hypochondrium, extreme languor, difficult refpiration, giddinefs, and head-ach. His friends confulted a phyfician in London, who pronounced his malady to be an incipient madnefs. This prognoftication was literally true; for notwithftanding the moft approved methods adopted to prevent it, his mind became agitated with various ill-forted ideas, and abfurd chimerical notions. The animal fpirits were fubject to irregular fluctuations, and a confirmed mania occurred. He alternately raved aloud, was turbulent, ungovernable, and outrageous; fometimes cheerful and merry, and at others ftupid, mufing, and melancholy. He would fit
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for hours in evident pain, with his hand to his forehead. An eruption of a veficular nature appeared on his fkin, accompanied with fome puftules on the infide of his mouth. After this appearance it was obferved that he much feldomer lifted his hand to his head. On the 25 th of Auguft 17.82 , he was recommended to my care, when I found an abfcefs had formed on the tibia of the left leg, and terminated in a large phagedenic ulcer. I ordered a feton to be paffed between the fhoulders, in the direction of the fpine, the warm pediluvium, and a folution of the fublimate and camphor; which being continued about fix weeks, the delirious affection abated, the ulcer healed, and the eruption difappeared. To the ulcer was applied the ung. hydragy. nitrat. but upon a difcontinuance of the folution, in lefs than a month after re-appeared in an accumulated degree, when his mind feemed to be more deranged than ever. On repeating thefe medicines, the mental and corporeal fymptoms were for a time palliated, but foon recurred;
recurred; fince which time his intellects have continued in a very confufed and difordered ftate, without any hopes of recovery.

## C A S E XLVII.

J. T. a young man of family and fortune, flender conftitution, and fcorbutic habit, in the year 1787, contracted a venereal complaint, and put himfelf under the care of a furgeon, who adminiftered mercury and ftrong purges fo profufely, as to aggravate rather than relieve his diforder. Several other remedies being internally and externally applied, without producing the expected relief, falivation was deemed indifpenfably neceffary. This was accordingly put in practice, and a courfe of mercurial alteratives fucceeded. Ulcerations in the fauces, tonfils, and throat, ftill remained. At this crifis he accidentally received a fall from a horfe, and fprained his ankle; as a remedy for which he was advifed to im-

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merfe the leg in cold water, which he had not often repeated before he experienced a total lofs of ftrength, fucceeded by inactivity, anxiety, difquietude of mind, and a general derangement of idea, fo that his words were fpoken without either order or coherence; he fwallowed with difficulty and pain; the tafte was impaired; and his voice was feeble and indiftinctly articulate. His mental weaknefs funk him into fuch a ftate of torpitude, that he muft have perifhed for food, had he not been fed with all the care and attention that is requifite for a baby. He often flavered from his mouth, ftood like a fatue with his eyes immoveably fixed on the ground, and was not eafily to be removed from that pofition. His extremities were livid and cold in the heat of fummer ; his eyes prominent, and appeared as if covered with varnifh; the pupils were contracted, the cheeks fallen, and the nofe, particularly at the point, of a livid red, and covered with carbuncles. As the conftitution had been fo much impaired by the frequent ufe of mercury, which had
caufed a confiderable diffolution of the blood; and his nerves, naturally weak, been reduced to extreme debility; I put him under a courfe of mild alterative medicines, prefcribed a nutritious regimen, and enjoined the ftricteft obfervation to cleanlinefs. After perfevering in this manner for fome months, by repeated interrogation, I was now and then able to obtain a fingle word from him by way of anfwer. For the humour in his face, a feton was made between the fhoulders in the direction of the fpine, which afforded a copious difcharge, and was kept open for a confiderable time, but to very little purpofe, as he continued nearly in the fame fate, except partially recovering the ufe of his legs, for he could but juft fet one foot before the other, and creep a few paces with difficulty when at the beft. He would fometimes take his food without any affiftance; and although he afterwards recovered fome fhare of recollection, he was obliged to hefitate a confiderable time before he could make a pertinent reply to any one queftion that was propofed to him. Thus from being a fenfible
fenfible promifing young man, with the advantage of a liberal education, poffeffing a moft lively imagination with the moft acute fenfibility, from injudicious treatment at the commencement of his diforder, he became a melancholy fpectacle of fcarcely half animated exiftence; nor was he ever after capable of fulfilling the ordinary duties of life, or of undergoing the common familiar forms of focial intercourfe. Such are the pernicious effects of mercury, incautioufly adminiftered, to perfons of a weak and tender habit! and innumerable are the ferious mifchiefs occurring from taking cold, when under the influence of this powerful medicine.

## C A S E XLVIII.

A YOUNG gentleman, of a thin and delicate habit of body, from a fudden fright in his fifteenth year, was fuddenly feized with a coldnefs, quick and difficult refpiration, univerfal tremor, a diarrhœea, incontinence
of urine, and a contraction of his features; and although the caufe of his fear was foon after removed, yet it had made fuch a violent impreffion on his mind, as to occafion a privation of his intellectual powers. He could not be brought to himfelf, but laboured under extreme anxiety, fighed, and fhed tears ; his hearing was depraved ; and he reeled about, with his hand to his head, as if inebriated. Febrile fymptoms coming on, he was put to bed, but neither perfpired nor paffed any water, during two days and nights. Notwithftanding every medical affiftance was adminiftered, he never afterwards recovered his fenfes ; his mind not poffeffing fufficient energy to free itfelf from the exceffive agitation it had experienced, although it is now a confiderable time fince the accident; and his memory and imagination are in that ftate of diforganization and debility, as to preclude all hopes of his recovery.

I have had the care and management of this young man more than eight years, who ftill in his afpect retains an expreffion of that terror which the object firf excited;
and all the affiftance I have been able to render him, has been from the repeated exhibition of emetics, to remove the prodigious quantity of phlegm with which he is apt to abound; laxatives, though of the moft gentle kind, having been found to weaken him beyond meafure. And in the general treatment of mania, it muft be allowed by thofe who have had but a moderate fhare of experience, that emetics are in general capable of affording more effential fervice than cathartic remedies, and that the patient is generally much lefs debilitated by the former, than by the operation of the latter.

## C A S E XLIX.

A SUPPRESSION of the menftrual flux, either from mental affections, vifcid adhefion in the blood, defect of quantity, or from fome accidental caufe, is always attended with injury to the conftitution, fo far as even to induce infanity, as will appear in the two fubfequent cafes.
P. T. a young lady of delicate confitution, taking cold at a particular period in her eighteenth year, by imprudently fitting too long in her damp cloaths, after having been accidentally wet through in a fhower of rain, on the evening of the fame day was attacked with a rigor, reftleffnefs, laffitude, and pain in the loins, that was foon after fucceeded by great heat, a frequent and full pulfe, pain in the region of the womb, fwelling and tenfion of the belly and ftomach, an inclination to vomit, dry fkin, rednefs and inflammation of the eyes, pains in the legs, with great anxiety and depreffion of fpirits. The practitioner who was confulted on this occafion, ordered a vomit, and on the fucceeding morning took away ten ounces of blood. An opiate was prefcribed at bed-time, and at intervals an emulfion of almonds, with the addition of nitre and gum arabic. The fymptoms appeared in fome degree mitigated; but on the third day from the firft attack, great heat, thirf, reftleffnefs, fpafms, and delirium occurred. Farther medical affiftance became necef-
fary, by which means the acute continual fever was tranflated to a favourable crifis on the thirteenth day; but the patient fill complained of pain and weight in the head, with irrefolution, lofs of memory and recollection, deafnefs and dimnefs of fight; the functions of the mind were obvioufly impaired; and as fhe recovered her bodily ftrength, fhe was frequently impelled to the commiffion of many ridiculous and abfurd actions. She grew impatient of controul, was bold, refolute, and loft to fhame; her eyes were fuffufed with blood, on every flight and trifling occafion, fhe would fly into paffions contrary to her nature, and often fhed involuntary tears. fhe alternately laughed and fung, was fly and artful in her actions, and profane and lafcivious in her expreffions. Her appetite was exceedingly indifferent, and her digeftion remarkably difficult; fhe was much emaciated, and œedematous fwellings affected her feet and ankles. Emmenagogues of different kinds had for fome months been adminiftered to refore the menftrual evacuation; to facilitate which purpofe,
purpofe, electricity had alfo been advifed, but to no effect ; and at the latter end of November 1788 , fhe was wholly configned to my care. The pulfe was foft, flow, and weak; the circulation languid; her countenance white and bloated; and fhe was fubject to fpafms and tremors. I prefcribed a gentle antimonial emetic, that operated fo well as to bring from off the ftomach a quantity of phlegm and chocolate-coloured bile; the warm pediluvium was ufed every night, and a feton paffed between the fhoulders in the direction of the fpine; the camphorated acetated mixture was prefcribed every morning an hour before dinner, and at five o'clock in the afternoon, befides which fhe took every night and morning a bolus of the following form:

R Conferv. Rorifmarin. 3 fs.<br>Limiatur Chalyb. gr. x.<br>Pulv. Myrrh. Comp. gr, xv.<br>Pulv. Aromat. gr. ij. Syr. e Cort. Aurant. q. f. f. bolus fuperbi, bend. bol. fing. Cyathum Infuf. Rad Raphan. Ruftican.

## This

This prefcription fhe continued to take from the 23 d of November 1788 , to the latter end of February 1789 , an emetic being prefcribed at the interval of every nine or ten days at furtheft, and occafionally an omiffion of the bolus at night, on account of the turbulent and outrageous manner in which fhe behaved in the evening, that caufed the impracticability of its adminiftration. The firft re-appearance of the menfes was on the 27 th of April, foon after which her health and ftrength vifibly recovered, and her reafon began to re-illumine; fhe became lefs violent and mifchievous, and was more eafily managed; her diforder evidently continued to leffen, and upon the fourth reflux of the menftrual difcharge that occurred regularly at the proper periods, fhe was fo much recovered as to be rendered fociable, and was in confequence admitted to join the family at meals, and at other times; where fhe conducted herfelf with propriety and decorum for upwards of nine years. Except a flight opthalmia, caufed from obftructed
obftructed perfpiration, by getting wet in in the feet, that was relieved in a few days by bleeding and antiphlogiftic medicines, fhe had no fort of complaint till fhe returned to her friends and relations in Norfolk, where fhe has ever fince continued in perfect health, without experiencing the leaft fymptom of her former mania.

## CASEL.

A WOMAN, aged thirty, of a ftrong conftitution, a choleric habit of body, and violently paffionate difpofition, from a fuppreffion of the menfes occafioned by a fudden fit of anger, in the year 1780 , became infane. She was extremely outrageous, and fo powerful as to overcome almoft every perfon with whom fhe had any contention. She expreffed the moft bitter abhorrence to thofe perfons with whom fhe had lived many years in habits of the moft friendly intimacy. But the
ftrong
ftrong and rooted impreffion that was fixed in her mind, which was the original caufe of her complaint, evidently appeared at all times to be predominant in her imagination; and for three years fucceffively fhe was not able to fubdue this propenfity; nor did fhe once menftruate in all that time, although the had been unremittingly regular in that refpect during feveral years before. When fhe was fent to me, fhe had the hæmorrhoids to a very violent degree; and fhe had been fo much permitted to have her own way, that nothing was fo great a punifhment to her as reftriction. The confequence of which was, that fhe had been fuffered to indulge in thofe kinds of food that were moft prejudicial to her diforder ; and would not fuffer herfelf to be kept decently clean, or be prevailed on to take fuch medicines as were beft calculated to diminifh her affliction. Her converfation was confined to one object. She was coftive, and had a dry cough ; her countenance was florid; and the was continually loud, loquacious, or impertinently communicative. The pulfe was hard and
ftrong; the was noify and reflefs of nights; and her fkin was harfh and dry. To deplete the veffels, and attenuate the humours, I ordered ten ounces of blood to be taken from the arm, that, when cold, was covered with a yellow encrufted fize ; lenient purgatives were occafionally adminiftered; a feton was paffed between the fhoulders in the direction of the fpine. After a fortnight I ordered the bleeding to be repeated; with a mode of treatment, and regimen, exactly the reverfe of what the had been accuftomed to. The warm pediluvium was ufed every night, and the went through a courfe of mild mercurial alteratives, that after continuing nearly nine weeks, caufed the bodily fymptoms to vanifh, and evident figns of fanity to appear. During a period of twelve months fhe menftruated freely and regularly without interruption; the was permitted to return to her former habitation; and by frictly adhering to the medical advice that was given her, upon leaving my houfe, and abiding by the rules prefcribed
for the government of her paffions, fhe has fince continued well without experiencing any kind of relapfe.

## C A S E LI.

A GENTLEMAN, about fifty, who for more than nine years had been fubject to hypochondriacal infanity, was through its influence reduced to a variety of painful and difagreeable fenfations, almoft without intermiffion, the laft four years of which he had been under my care. In July 1785 , he was fuddenly feized with an acute pain in the head, back, and loins, a wearinefs in his limbs, and general laffitude pervaded his whole frame; fhivering and coldnefs in the extremities; ftretching, yawning, ficknefs with vomiting and heat, thirft, and fever, fucceeded. His fkin became moift, a profufe fweat, and a confirmed intermittent was the confequence. After eleven fucceffive paroxyfms, that had returned
every third day, by the affiftance of emetics and bark, the diforder was entirely fubdued, and he was effectually cured of his fever and infanity at the fame time, and has ever fince remained entirely free from both. Two fimilar inftances have fince occurred in my practice.

In Dr. Monro's remarks on Dr. Battie's Treatife on Madnefs, he has mentioned three cafes of intermittent fever occurring to fome perfons who had been mad for many years; two of which he affirms to have feen himfelf, where the cure of one proved alfo the cure of the other.

## C A S E LII.

A. M. a gentleman of fortune, habitually intemperate in his way of living, fubject to regular fits of the gout, and to an hereditary afthma of the humoral kind, having had no return of arthritic affection for nearly two years, became fuddenly P
low-

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low-fpirited, with great diftrefs and anXiety of mind; every trifling occurrence was confidered by him as an object of intenfe trouble and inquietude, he was difgufted with almoft every thing and every body, and entirely rejected thofe enjoyments and relaxations of life that had before given him the greateft pleafure and fatisfaction; and in a fhort time, his mind was funk into the loweft abyfs of melancholy and dejection.

It is extraordinary, that from the very commencement of mental derangement, he was totally exempt from the afthmatic complaint, and continued fo from the beginning of February 1785 till the latter end of November following, when he complained of drowfinefs, languor, and dullnefs, attended with rigors and ficknefs; and foon after was attacked with pains in his feet, ankles, and the calves of his legs; when in a few hours he became as clear in his imagination and fenfes as ever he had been in his life, and continued fo throughout the whole gouty period of almoft nine weeks; during which interval the afthmatic
athmatic diforder, as he became infane, receded, as it had done before. He now expreffed the moft violent refentment againft his neareft relations, was mifchievous in his defigns againft himfelf, and would certainly have committed fuicide had he not been carefully prevented. Thus he continued under the influence of the moft defperate infanity, until the latter end of the following April, when he was feized with a fhivering, and flight ifever, that was fucceeded by a regular fit of the gout, exempt from the afthmatic complaint, which was attended with the (fame intellectual clearnefs and perfpicuity as before, and again recurred upon the decclenfion of the gouty paroxyfm, which again left him a prey to the ravages of mental derangement, and afthmatic affections.

In this fate he was removed from my care; and the laft information I heard concerning him was that he had experienced no return of the gout during a period of twelve months, that his lungs were in a very weak flate, attended with I wafting of every part of his body, in-
dicative of a general decay; and that foon after he was attacked with a gouty dyfentery, which terminated in an abfcefs of the bowels, and occafioned his death.

## C A S E LIII.

G.H.a man in the thirty-eighth year of his age, by trade a brafs-wire-drawer, thin, bilious, of low fature, and fallow complexion, was at intervals afflicted with violent pains in his bowels, particularly about the navel, attended with confiderable diftenfion of the abdomen, and often with contractions of the mufcles of the belly. The caufe of his complaint being at its commencement attributed to wind, he took feveral carminative medicines, but feldom with any other effect than of increafing his uneafinefs. Thefe pains, after continuing about an hour, gradually decreafed, until they entirely fubfided. He was attacked with this paroxyfm every day, generally about the fame hour, that was ufually preceded by a violent itching
of the nofe, a tingling in the ears, and a fenfation of heat and tenfion in the right hypochondrium. During the attack he complained of thirf, was giddy, and fometimes very fick at his ftomach. He had confulted an eminent phyfician in town, who attributed the complaint partly to the nature of the bufinefs which he was obliged to follow, and partly to an hypochondriacal affection.

From what I could learn, the nature of his prefcription was the pil. galbani comp. caftor and opium, preceded by an emetic. From thefe medicines he derived no fervice, and foon after his ideas were difcovered to be vague, confufed, and unconnected, paffing in rapid fucceffion, without regularity or order. A confirmed hypochondriac melancholy afterwards occurred, when in a moft diffrefsful tone of voice he would often affure the by-ftanders that he was made of glafs, and was fearful of moving leaft he fhould break to pieces. He continued in this ftate during fome weeks, without either the affiftance of medicine, a regimen fuitable
to his cafe, or that kind of management which was apparently neceffary for his relief. On the 17 th of May 1785 , I was confulted, and found that he enjoyed but little fleep of a night; the faculties of his mind were much impaired; his memory almoft annihilated; he had frequent palpitations of the heart, with anxiety, fighing, indigeftion, and hypochondriacal languor; was fubject to congeftions of vifcid matter in the ftomach; had chilly fweats, flatulencies, and eructations; was pale, emaciated, weak, and inclined to be coftive. There appeared an uncommon vacancy in his looks, with a tremulous vibration of the eye-lids; he obftinately perfevered in the idea that he was made of glafs, and upon the leaft motion dreaded that he fhould be fhivered to pieces. This opinion made him almoft motionlefs, and he appeared like one in the catalepfy; he never moved either hand or foot, without the greateft caution and deliberation; his voice was fmall, timid, and indiftinct ; his pofition in general fupine, with his hands and legs extended; the pulfe was flender
and intermitted every third or fourth Atroke; his refpiration difficult; the urine variable, fometimes turbid and milky, and at others was obferved to have fine threads in it refembling bits of fpider's webs, and at others depofiting a light fediment; his ftools were fometimes frequent, bilious, loofe, and feetid, at others coftive, and of the colour of clay. There was a continual tumour and tenfion of the abdomen, with a rumbling of the inteftines. His eyes were hollow, the pupils diftended and the eye-lids puffed and livid; his breath was unufually foetid, ftrong, and offenfive; from which I was induced to think that worms, from their irritation of the inteftines, might have produced the debility in the firft paffages, and have been the primary caufe of his diforder. Upon the ftricteft inquiry I could not find that the patient had ever been fufpected to have been afflicted with worms, or had ever voided any. But fully poffeffed of this opinion, from having feen children fubjected to fpafms and delirium from the irritation occafioned in the ftomach

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and inteftines by thefe reptiles, I directed the following ointment to be applied warm to the umbilical region:

R Fellis Bovi.
Aloes aa 3 j.
Ungt. Alb. Camph. 3ij. M. f. Ungt.
and alfo ordered a decoction of quickfilver in water, an ounce to a pint, to be given him for his common drink, and the following draught to be taken every morning:

R Ol. Ricini.<br>Aq. Fontan, aa. 3 ij .<br>Tinct. Fœetid. $3^{\text {fs. M. f. Hauft. }}$ omni mane jejun. Ventriculo exhibend.

In the evening of the fourth day from the beginning of this courfe, he voided by ftool two large round thick worms of the teretes kind; and the next day a third much larger, rounder, and longer than the two former. As it was now no longer a doubt that the exciting caufe of his delirium was from vermicular affection, and his ftrength would nowadmit of it, more powerful anthelmintics were prefcribed with an occafional
occafional dofe of calomel and jalap at proper intervals, till his health was entirely reftored, and his reafon fo far recovered as to enable him to exercife his bufinels as ufual.

Although thefe medicines were not entirely difcontinued for fome confiderable time, I did not hear of his voiding any other worms; therefore had the greateft reafon to conclude, that the vermicular fac was totally deftroyed by their anthelminthic power, efpecially fo as he has ever fince continued free from any mental complaint whatever.

## CASELIV.

IIN the latter end of the year 1784, I was fent for to a gentleman of great eminence in the commercial line. He was about forty years of age, of a fcorbutic habit of body, with predifpofition to infanity. I was informed by the gentleman who attended
attended him, that in the autumn of the fame year, when the fcarlet fever and fore throat proved epidemic in the town where he lived, he was feized with ficknefs at the ftomach, laffitude, and fhivering; complained of a violent head-ach, heat, pain, and tenfion in the throat; his fkin became harfh and hot; the pulfe was quick, ftrong, and hard, with preternatural heat, and the functions of the brain were much difturbed; his deglutition became painful and exceffively difficult ; the tonfils, and uvula appeared inflamed and furrounded with white floughs and ulcerations; the mouth and fauces were covered with mucus, and there was a confiderable tumefaction in the throat ; the fcarlet efflorefcence appeared on the third day after the attack, tinged the fkin of a dufky red colour, and was diffufed over the whole body, with œdematous fwellings of the hands and feet. The warm pediluvium was ufed, and the emetic tartar adminiftered, that operated by ftool and vomit ; the fauces were cleanfed by warm detergent gargles; and by a fubfequent courfe of tonic medicines $_{3}$
cines with proper laxatives, the patient recovered. But his conduct and behaviour were foon afterwards obferved to be very diffimilar to what they were antecedent to his illnefs. His ideás were vague, wild, and incoherent; his imagination depraved and perverted ; and his judgment apparently under the influence of difeafed perceptions.

In this firft ftage of infanity, a blifter was applied between the fhoulders, antimonial emetics were repeatedly adminiftered, the warm bath was ufed, and many other means adopted to very little, if any, effect. He became the victim of various oppofite paffions; was loft in fpeculation, and fcarcely ever appear, ed to know or attend to any external object. He flept little, and was fo very turbulent and mifchievous, that it became neceffary for a perfon continually to watch his actions.

At this period of the diforder I firft faw him. His breath was hot and offenfive; he had almoft a continual rumbling of his bowels; a catarrh, with frequent fneezings,
fneezings, and a dry cough from habitual indigeftion. He was ridiculoufly timid, or violently bold and loquacious. The urine either pale and in fmall quantities, or turbid and high-coloured. He was obftinately coftive, deaf, and inattentive. There was either a ftupid vacancy in his manner and appearance, or an unnatural brifknefs and protuberance of the eyes; he frequently uttered with the greateft volubility fome unconnected and unintelligible jargon; was fubject to violent eructations, often foamed at the mouth, and fpat indifcriminately on all fides of him, on any perfon or thing that ftood in his way. The pulfe was hard, ftrong, and quick ; but his refpiration tolerably free and eafy. I directed twelve ounces of blood to be taken from his arm, that was grumous, black, and thick, with falt ferum and a greenifh mucus on the furface; a feton was alfo paffed between the fhoulders in the direction of the fpine; and the following prefcription left with his apothecary:

B. Antim.

## R Antim. Tart. gr. iv.

Sacch. Alb. zij. M. et f. Pulvis cujus fumat grana feptim. mane \& vefpere capiat Cyath. menfur. larg. Mift. Camphorat. acetat. intermediis fpatiis $5^{\text {ta }}$ vel 6 ta quaq. hora et Decocti Furfuris bibat ad libitum.
The regimen was ordered to be cooling and laxative, and chiefly to confift of vegetables. Finding him confiderably better in every refpect, the next vifit I paid him I advifed the continuance of the medicines and regimen. The feton difcharged exceedingly well, and was attended with good effect. By degrees he became tolerably rational at the end of fix weeks, when he was fuddenly attacked with the gout in his hands, which was carried off for the prefent by fuitable remedies and regimen; but his mind was in too feeble a ftate to admit of his conducting his affairs with his ufual order and propriety; and which it is much to be feared he will never again be able to accomplifh. Since its firft vifit the gout has regularly returned every fpring and fall, at which times his intellects are cleareft, and he is tolerably rational and focial, but at other
other times fly, gloomy, and fufpicious, and averfe to all kinds of company and converfation.

It is remarkable, that very few maniacs who have been fubject to periodical returns of rheumatifm or gout, fuffer much from either of thofe diforders afterwards; or that whenever fuch paroxyfms do return, their reafon feldom becomes ameliorated beyond the exiftence of the fit, and fometimes not even then.

## CASE LV.

IN the cafe of this patient it may be obferved that there was an hereditary difpofition to madnefs. He was of an extenuated form, and delicate habit of body. The tone of the vafcular fyftem had been enfeebled by an indolent and fedentary life. For fome time palt he had been afflicted with the piles, attended with flatulencies, indigeftion, obtufe pains in the right hypochondrium under the fhort ribs;
ribs; anxiety, depraved appetite, coftivenefs, with a cough and expectoration which was fometimes tinged with blood; a fwelled face, with deafnefs and a fenfe of weight in the head and dimnefs of fight, attended with fymptoms of infanity, which for a time were not fo violent, but that he knew and could diftinguifh furrounding objects. At length he became entirely infane; and I never remember to have heard a maniac queftion and anfwer with fuch an animated velocity. This was the more extraordinary, as I was well informed by thofe who had long been acquainted with him, that his natural intellectual powers were below the ftandard of mediocrity, and rather feeble and contracted than otherwife; but now what Shakefpear obferves in Hamlet, was extremely appofite to the fituation of this maniac:

$$
\begin{aligned}
& \text { "How pregnant his replies! } \\
& \text { "A happinefs that madnefs often hits on, } \\
& \text { "The which fancy and reafon would not be } \\
& \text { "So profperoufly delivered of." }
\end{aligned}
$$

As the pulfe fufficiently indicated the neceffity of the operation, eight ounces of blood
blood were taken from the arm, the complexion of which afforded but little information; but rather indicated inflammation than otherwife, after giving fome directions for the regulation of his diet, to remove the congeftion of vifcid matter in the ftomach, with which it had long been too replete, an emetic was adminiftered, and afterwards an emulfion of almonds, nitre, gum arabic, manna, and foluble tartar; a feton was alfo made between the fhoulders in the direction of the fpine, and the warm pediluvium conftantly ufed at bed-time. He took the camphorated acetated mixture three times a day, and had a blifter applied to the right hypochondrium. Five days after the firft operation, the fame quantity of blood was taken from him as before, and in a few days he recovered much of his natural appearance, and was much lefs volatile and fluent in his expreffions and replies. The coftivenefs and hæmorrhoids were removed, and his appetite, that was never very confiderable, increafed. The cough never left him, and
in fix weeks he recovered his hearing and fight; and by the ufe of tonics, fea-air, bathing, and proper exercife, the functions of his mind were reftored to their priftine ftate, and he remained confiderably better for feveral months; when getting cold, and being attacked with an eryfipetalous humour in his head and face, that was too haftily repelled by a topical application, recommended by an ignorant Dabbler in Phyfic, his maniacal fymptoms returned. In this ftate he continued a much longer time than before; and although a lucid interyal of confiderable length fucceeded, yet his rational faculties had fuftained too much injury to render him capable of fulfilling the ordinary duties of life, of properly conducting himfelf in focial intercourfe, or of being trufted with the difpofal of his own perfon and fortune.

## C A SE LVI.

IT were to difregard the teftimony of truth, to deny that a continual courfe of intoxication, not only induces, but haftens the approach of infanity. From the many cafes of madnefs I have known to be produced by inebriation, I have felected the following, as a ufeful memento to thofe who perfevere in this deftructive and pernicious practice, fo very fubverfive and derogatory to the dignity of the human character.

In the month of October 1784 , I was defired to attend a gentleman whofe nervous fyftem had been much injured, and whofe memory was almoft annihilated by exceffive drinking. He was a man of natural ftrong and lively paffions; in the early part of his life he had lived temperately and abftemioufly, and was much efteemed by his friends and acquaintance for his honour, induftry, and integrity; but from an habitual courfe of drinking he had neglected the focial virtues, and become infane. By proper
treatment he recovered, after having remained in this truly melancholic fituation for three weeks; but foon after returning to his former habit of reiterated intoxication, a general plenitude and groffnefs of habit enfued, and his health apparently began to decline. A traip of hypochondriacal affections fucceeded; his nights were reftlefs, his fleep perturbed. He complained of habitual languor and dejection of fpirits ; his melancholic ftate of mind was always obvious when not exhilarated with liquor; and more than once, in a ftate of defpondency, he had endeavoured to commit fuicide, which he certainly would have accomplifhed, had he not been fortunately prevented. In his fits he was violent, outrageous, infolent, and abufive; and in this ftate, without obtaining any fleep, or even being undreffed, he continued fixteen days and nights. At the defire of his relations, and by my advice, he was put under fuch reftrictions as were abfolutely neceffary as the preliminary to a regimen the very reverfe of that to which he had too long been accuftomed. The tone of his whole frame
was fhattered and debilitated ; his features were bloated; his belly hard and tenfe; his breath hot and offenfive; his whole fyftem was convulfed; he was violently delirious, and all over in a tremor. His eyes were diftorted and inflamed; he had a hiccough, with lofs of voice and ftupidity, and a yellow caft over the whole furface of his fkin. His tongue was tremulous and black, and his ftools were paffed involuntarily. In this hopelefs ftate it was in vain to expect relief, either from medicine or management, and he fell a martyr to his intemperance on the fourth day after I vifited him.

## C A S E LVII.

A S the preceding cafe exhibits the moft ftriking inftance of the fatal effects which proceed from that pernicious habit, exceffive drinking, the following is inferted as an encouragement to the intemperate to defift from this vicious courfe before the foundation of the conftitution is
fo entirely fapped of its natural vigour as to produce the moft certain and inevitable deftruction. Innumerable are the evils that are in the train of this vice.

It was about four years ago that I was applied to concerning a gentleman about five-and-forty years of age, naturally of an acute and painful fenfation, and of a corpulent make, but relaxed fibres; who for two years paft had habitually addicted himfelf to drinking fpirituous liquors to excefs; the confequences of which were indolence, debility, languor, palpitation at the heart, uneafy refpiration, vertigo, and apepfia. He became unfteady and untoward in his conduct, hoftile to advice, weak in judgment, defective in memory, and fhewed evident figns of a difordered imagination. Want of appetite, naufea, and great weaknefs of the ftomach enfued, with tremors, fear, apprehenfion, and diftrefsful feelings. He complained of heat and pain in the right hypochondrium, lofs of memory, a finging noife in his ears, and had an epileptic fit; on recovering from which 2 total want of fleep fupervened, and the derange-
derangement of his mind was fuch as to require the greateft care and precaution of thofe about him to prevent his perpetrating any mifchief to himfelf and others.

When I firft faw him, he had obtained no fleep for feven nights fucceffively, and his bodily complaints were fo vifibly accompanied with that horror and defpair of countenance, as to remind me of an appropriate application from Spenfer:
"Ever fitting on the ground,
" Mufing full fadly in his fullen mind;
" His grifly locks long grown and unbound,
"Difordered hung almoft his fhoulders round
"And hid his face-"."
His countenance was florid; he was unfteady in his walking; there was a vacant ftaring appearance in his eyes, that were much diftorted, and the pupils greatly enlarged; he had a quick full pulfe; his tongue was white and dry; the mufcles of his arms and legs were emaciated ; his bowels were in an exceffive flate of conftipation, and apparently diftended with wind; he appeared at times much tormented with pain, which he expreffed by bending
bending himfelf double, rigidly contracting the mufcles of his face, and biting his under lip till it bled. I prefcribed bleeding, and endeavoured to procure a free paffage for the excrements by repeated dofes of kali tartar.; and that failing, recourfe was had to a ftimulating clyfter, which anfwered the intended purpofe for the prefent, after which, by mild aperient medicines and a fuitable diet, the bowels were kept in a proper ftate of laxity; but a dangerous diarrhœa coming on, in which his ftools were frequent, thin, and fharp, moft urgent in the night, notwithftanding the maniacal fymptoms, I ventured upon the ufe of opiates, with rad. rhei and requifite aftringents; after having cleanfed the ftomach with a few grains of ipecacuanha, by which means, after a few days, it was entirely removed. But the fame derangement of mind continued as at firft, and influenced him alternately with vehement paffions, loud mirth, or deep dejection, grief, and fettled melancholy. His urine fometimes paffed involuntarily, but his fools never; he had frequent fpafmo-
dic pains in his arms, and a flight paraly. fis in the left leg, that was in confequence almoft deprived of its motion; it was embrocated with the liniment faponis, which proved highly efficacious. He had frequently fo obftinate a retention of the freces, that his ftools were procured with difficulty. A blifter was applied to the leg, a feton paffed between the fhoulders in the direction of the fpine, the warm pediluvium applied conftantly at bed time, and a bolus compofed of camphor, valerian, and muftard adminiftered twice a day.

This courfe he had continued about three weeks, when the good effects were manifeft, his leg was reftored to its ufe, and his health nearly recovered. It being a proper feafon of the year for ufing the waters, he went to Bath, accompanied by a near relation; and in a few weeks his bodily health was reftored, and no trace of any infane fymptom remained. Being now convinced how much he would be expofed to a relapfe, by reverting to the defructive cuftom that had been the
caufe
caufe of his difordered mind, he became unremittingly abftemious, and diligent in the ftrict obfervance of temperance in diet, and the proper regulation of his paffions, the natural confequence of which was uninterrupted health and undifeafed idea.

## C A S E LVIII.

THE fubftance of this cafe was circumftantially related to me by letter, dated Minories, London, June 21ft, 1785 , in which it appears that the caufe and effect of this patient's infanity proceeded from the fuppreffion of an old ulcer in the leg, with which fhe had been afflicted upwards of fix years, Through the bilious quality of her blood, fhe was naturally of a phlegmatic, cold habit, and had long been under the care of a judicious furgeon, who enjoined a proper regimen, and treated her according to the indication of her cafe. Notwithftanding the ulcer remained ftubborn and troublefome, and
and was accompanied with a large difcharge, nor could the endeavours of feveral gentlemen of the faculty caufe its ma-- lignancy to abate. She had never been ftrictly regular in her menftrual periods, and having heard of an empirical pretender to medicine, who the had been informed had accomplifhed many wonderful cures in fimilar cafes, and defpairing of otherwife experiencing relief, fhe very readily determined to abide by his advice. In about fix weeks afterwards, by his extraordinary fkill and knowledge, the difcharge from the ulcer was wholly fuppreffed, and it entirely healed. This apparent fuccefs gained the practitioner no inconfiderable de gree of credit, as having wrought an unprecedented and almoft miraculous cure. But his newly-acquired fame was but of fhort duration; for three weeks had fcarcely elapfed, before fhe was attacked with a variety of hyfterical fymptoms, and fuch other complaints as conclufively degenerated into a confirmed mania, too generally to be dreaded as the confequence of haftily fuppreffing by art thofe morbid difcharges which
which having become habitual, relieve the conftitution, and enfure that fhare of health which is only the effect of nature's efforts to free herfelf from that which is obnoxious to the conftittution; and where no other drain has lbeen fubftituted in the room of that which lhas been fuppreffed, the effects of repleation will foon become confpicuous in a wariety of morbid appearances. It was only in this diforder fhe laboured with extreme anxiety, fear, and diftrefs of mind; italked incoherently, raved, was furious, and had little or no fleep. She was coftive, the abdomen was tenfe, and her breath extremely offenfive. She had frequently fpafmodic contractions of the joints, and appeared much more deaf than before fhe was attacked with thefe maniacal fymptoms. She had an eruption of the eryfipetalous kind in her face, the pupils of her eyes were much enlarged, and her eye-lids fwelled and inflamed. She was fubject to acid eructations, and often expectorated a thick purulent matter. Her eyes were in conftant motion;

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fhe had often a loud palpitation of the heart ; was conftantly changing her pofition; the pulfe was quick, ftrong, and hard, with confiderable preternatural heat. Her refpiration was difficult, her fkin harfh, fqualid, and dry. Her diet had been exceedingly improper for a perfon in her fituation; therefore an alteration of it was immediately recommended, to attenuate the nature of the fluids, and fhe loft twelve ounces of blood from the arm. A feton was paffed between the fhoulders in the direction of the fpine, and an iffue was opened below the knee in the leg that had been ulcerated; an emetic was adminiftered on the third day after I faw her, which brought away a great quantity of bile and phlegm ; on the fucceeding day fix drachms of foluble tartar were adminiftered, which was occafionally repeated, and by way of alterative the following pill:

> R Mercur. calcinat. 甲fs.
> Ocul. Cauci. ppt.
> Conferv. Rofar. aa. Əj. M. f. Pil. xx.

Quorum fumat ij omni Nocte H. S. fuperbibend. Cyathum Mift Camph, acetata et aquæ purx p. x. miff.

In this courfe fhe had continued with very little alteration for nearly five weeks, when the catamenia appeared, although not in great quantity, the maniacal fymptoms abated, in lefs than three weeks after which the difcharge returned again to its former extent, and continued its regularity for fome months. She became fo well as to be trufted by herfelf, could read, write, and converfe as rationally as ever; and by the occafional affiftance of a little medicine, has continued perfectly well ever fince. The feton has been dried up fome time, but the iffue in her leg continues open, and difcharges very well.

## CASE LIX.

Communicated in a letter from a lady.

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" \operatorname{sir},
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"THE following cafe is of a perfon whofe whole fupport is on her own induftry; and I fhould be much obliged to
you for your opinion on it, and a prefeription for her to follow. She is a very worthy woman in her ftation, I fhould be happy to relieve her. She was pretty nearly in the fame way five-and-twenty years ago, and has had no return fince. Mrs. S. J. feventy-four years of age, was attacked in March laft, with an irregular fever, flight pain in the cheft under the fternum, flatulency in the ftomach and bowels, much depreffion of fpirit, fome anxiety, fome degree of thirft, lies with her eyes fhut, talks abfurdly, tumbles and toffes about with a great inclination to fleep without being able to obtain it. Various febrifuge and neurotic medicines were for fome time given, but without effect; a blifter was applied to the head, and a vomit was intended, but objected to on account of her great deformity of body. The faline mixture, f . mindereri pulv. contray. c. caftor crocus pil. foetid. and cortex peruv. were given as the variation of the fymptoms feemed to indicate, but the diforder increafed, and for ten or twelve weeks fhe had funk into a religious defpondency,
defpondency, accompanied either with unremitting fervours of zeal and devotion, or incredible expectations of divine manifeftations, much emotion and ardour on the groundlefs fear and apprehenfion that fhe had incurred the refentment of the Deity, and fhall hereafter undergo the punifhment of the moft hardened and atrocious finner, although there has been no part of her life open to blame, or in the leaft governed by irregular gratification, but on the contrary, pure and immaculate in thought, word, and deed. From thele diftreffing ideas nothing can rouze or divert her mind, although fhe converfes rationally, but reluctantly, on any other fubject. Her appetite is good, her pulfe in general too quick, without fulnels. The tongue in moft part moift ; the body inclined to coftivenefs; the urine natural, both in colour and quantity, but feldom depofiting any fediment; fhe has fometimes perfpired pretty freely in the night, but generally found herfelf more relaxed the enfuing day. No medicines have been given her for five or fix weeks,
except through neceffity, fomething laxative.

I am, \&c."
Portman-Square, June 3 oth, 1786.

## THE ANSWER.

" Madam,
"AT her time of life I fear but little can be done to affift the patient, whofe cafe you have fo obligingly fubmitted to my infpection and confideration. If fhe could be converfed with on any regular plan, her miftaken notions of religion might probably be corrected; but in the religious melancholy I have repeatedly found that argument has had but little weight, for it feems to be the nature of the diforder to involve the mind in the moft miferable and inextricable myfteries. The patients thus influenced, refift or evade every argument which the moft fenfible perfon can adduce from the moft rational ground, to undeceive their blinded judgment and deluded mind. Perhaps
it were beft to perfuade her that the effects of her mind entirely originate from bodily complaint. It is pretty generally obferved, that perfons who labour under fanatical infanity, ufually die of a flow fever. Perhaps fhe is not altogether inclined to company, although fhe may be to bufinefs or amufement. The mind, if poffible, fhould be diverted, and kept in a calm unruffled ftate; and all converfation on her favourite topic be carefully avoided. Electricity might be ufeful to her: there can be no hurt in trying it. Friction of the legs, arms, and trunk of the body, and even of the belly, with a flefh-brufh, is advifeable, as thereby perfpiration might be encouraged, and the circulation quickened. She fhould rife early, and ufe as much exercife as the ftrength and formation of her body will admit. I would advife fix grains of camphor and four of nitre, with three grains of the powder of fquills, made into a bolus, with conferve of rofemary, to be taken every morning, noon, and night; and with a view to relieve her typho$R$ mania,
mania, fhe may take a cupful of camphorated mixture, and repeat it as often in the night as occafion may require. The ol. ricini I would advife as a proper laxative: the dofes to be adminiftered by thofe who are acquainted with her ftrength and habit. Indeed it appears highly neceffary that her body fhould be kept in a moderate cool and open fate. Reclining her head over the fteams of hot vinegar, in which a quantity of myrrh, camphor, and rofemary flowers have been infufed, may be very ferviceable, and may be repeated at thofe times when the fervour or horror is moft prevalent. The deformity of her fhape may probably afford a reafonable objection to an emetic, or it would certainly have been right to have given one. When you may think proper to write to me again, the favour will be honourably efteemed by,

> Madam, \&c."

In a few weeks after I had fent the above advice, I had the fatisfaction to
hear that my directions had been put into practice, and that the patient had found confiderable relief.

## CASE LX.

A. G. the mafter of a coafting veffel, about thirty-nine years of age, of a warm paffionate difpofition, an atrabilious conftitution, which had fuffered from the too liberal ufe of fpirituous liquors; and of a frame of mind eafily fufceptible of terror; being at fea a few leagues from fhore, was fuddenly terrified by a luminous appearance in the air, refembling, as he believed, a woman of gigantic fature, arrayed in white and fplendid garments, of a threatening afpect, and moft tremendous countenance: this made fo deep an impreffion on his mind, as almoft inftantly to bereave him of his fenfes; and it was with great difficulty that he was fecured and brought on fhore, without committing fome act of felfviolence, which in his fits of defperation he

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feemed obftinately determined on; and had he not been fortunately prevented, would have terminated his exiftence by his own hand. He was a ftrong, powerful, mufcular man, and when brought to my houfe, it required three ftout perfons to manage him, notwithftanding he was at the fame time fecured in a ftrait-waiftcoat. Indeed he had attained the moft outrageous degree of raving madnefs. His refpiration was hard and difficult ; he had got no fleep from the time he received the fhock, which was about a week; he frequently fhivered, as if with cold, and was fometimes drawn with univerfal convulfions; had a moft extraordinary ferocity in his eyes, the tunica albuginea of which was ftreaked with red; in the corners was a fordid rheum, and the pupils were murch diftended; his countenance was bloated, and of a crimfon hue; he had a quick and full pulfe; his tongue white and tremulous; he foamed at the mouth; and the teeth and lips were covered with a thick fordes, with rather a greafy appearance of the whole face ;
the features of which Lavater himfelf might have delineated, with all the combined traits of fear, horror, and defpair. At intervals he appeared more calm and eafy, and would anfwer, although indiftinctly and confufedly, fuch queftions as were propofed to him ; but the mind could not relieve itfelf of the violent preffure which it had fuftained, and he often relapfed into fuch fits of rage and defperation, as were really terrible; and poffeffed fuch an invincible propenfity to fuicide, that it was with difficulty he was prevented from beating out his brains againft the wall, or upon the floor; and notwithftanding his hands and legs were well fecured, and he was confined in a cell, in one of thofe frantic paroxyfms he actually beat his head againft the bedftead fo violently, that it remained a doubt with us for fome time whether he had not fractured his fkull, or occafioned a concuffion of the brain; and it was a long time before he recovered from the effects of this violence, which bringing on an abfcefs, that extended from the vertex to

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the inferior part of the occiput, and terminated in a profufe fuppuration, that put a period to his maniacal complaint, by clearing the habit of its obnoxious humours; and at the end of two months, being thoroughly reftored to his Intellectual faculties, he returned to his family, corvinced of the prudence and indeed the neceffity of a more temperate courle of life. He ftill continues his ufual avocations undifeafed either in body or mind.

## C ASE LXI.

Similar in fome refpects to the foregoing is the following inftance of mania furibunda, in John Munn, an alehoufekeeper in the parifh of Maidfone. He had long drank to excefs, and contracted an habitual ftate of intoxication. In June, 1799, he was taken with a complaint in his ftomach, and depraved appetite, with bilious vomiting; and the apothecary applied
to, imagining the complaint to proceed entirely from hard drinking, fent him an emetic, with fome fomachic medicines, which were for fome time thought of fervice to him; but towards the end of the month he was taken worfe, with fymptoms of hypochondriafis, great reflleffnefs, pain in his head, anxiety, impaired tafte, indigeftion, and flight maniacal delirium. A phyfician was now confulted, who prefcribed bleeding. The blood was rather fizy; he then prefcribed an aperient medicine, with a continuation of the camphorated nervous medicines he had before taken; notwithftanding the patient got worfe, had a peculiar afpect, with a wild defponding look, and frantic manner; but when fpoke to, anfwered every queftion rationally. The maniacal fymptoms were now obferved to be moft violent during the night, and particularly after fleep (whenever he got any). Dreadful apprehenfions and great agonies at thofe times afflicted him. Two or three men that ufually fat up with him, were with difficulty able to keep him in the room; he had made feveral attempts

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at fuicide, and fo violently beat and bruifed one of his attendants, that his life was for fome time defpaired of.

On the 19th of Auguft he had broke from his confinement, and thrown himfelf into a deep pond of water, with intent to drown himfelf, which he would certainly have effected had he not been timely obferved and dragged out by the hair of his head. Almoft immediately after this circumftance he was brought to my houfe in a ftrait-waiftcoat, that he foon after found means to get off, and with the ftrings and arms of which he hung himfelf up by the neck; but being again timely difcovered, was cut down, and thus preferved a fecond time from immediate felf-deftruction, but was not reftored to life till after many fevere fymptoms of fuffocation; and there remained a deep indenture in his neck for fome weeks afterwards, occafioned by his fufpenfion. Soon after this the patient, who was an uncommonly mufcular fquare-fet man, and poffeffed of incredible ftrength, which was increafed by his diforder, be-
came more furious and ungovernable than before, and it was with the greateft difficulty that he was fecured by fix ftout men; and although made as fecure as the nature of the cafe would admit, he found means to beat his elbows againft the fide of the cell with fuch determined violence as to occafion the blood to fream through his clothes, protefting the moft dreadful menaces againft himfelf, that having attempted his life by hanging and drowning, he would now cut his throat from ear to ear, if he could burft through his reftrictions, and was in every refpect fo violent and turbulent, with fo much dangerous malevolence for the prominent feature of his cafe, that I determined to perfuade his friends to obtain àn order for his admiffion into a public cha rity.

It is to be obferved, that on the third day after his being fent to me, an eruption of the eryfipetalous kind appeared on his left arm, with vefications and tumours of the whole limb, which was fo much increafed by his extraordinary violence,

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as to produce inflammation and tenfion of the whole arm from the fhoulder to the finger ends, that terminated in an abfcefs above the elbow, which fuppurated and difcharged very profufely. The patient now began to recover his reafon, and by this eritical difcharge of offending humours, was entirely reftored to a permanent ftate of fanity in a few weeks; during which interval, however, by fome neglect of his own, or perhaps fome mal-treatment in thofe who had the fubfequent care of him, he was deprived of the ufe of his arm, and has not fince had the free motion of it.

In the two foregoing cafes, it is obvious that the violent efforts of the patients labouring under a bad habit of body, did in a great meafure contribute to the production of that inflammation which ultimately proved fo falutarily effective.

The fimilitude of effect in both thele patients, ferves to fhew how far intemperance and irregularity of living may prove detrimental to the faculty of reafon; and how far plethora may be confidered
as the immediate caufe of mental derangement; pointing at the fame time the cure to fuppuration from critical abfcefs, or its artificial fubftitute of feton or iffue.

## C A S E LXII.

Tan inftance fimilar to the prefent, nor do we find in the different authors who have profeffedly written on maniacal diforders, one cafe wherein at fo early a period as eleven years, the complaint has appeared with marks fo clear and intelligible. And in this inftance it is as fingular, that there feems to have been no predifpofing caufe to infanity; no tranflation of difeafed matter to the membranes of the brain, or any external caufe that could mechanically operate to produce delirium; no diffufion of bile, fudden diftention of cutaneous eruptions, abforption of matter from abfceffes, wounds, or ulcers; no ferophulous or cancerous fate of the juices; no worms,
worms, no deleterious medicine, nor mercurial preparations; no mental caufe; nor could any hereditary claim be adduced of the patient's family, either on the father or mother's fide, having ever been remembered to have been fubject to maniacal affections. In fact, there was no clue to direct either to a remote or proximate caufe of deranged intellect. This child was not confidered to poffefs any extraordinary fhare of genius or ability, or remarked by activity of imagination; nor was he fo fprightly as boys of his age generally are, but was rather of a thoughtful and melancholic difpofition, and very little inclined to puerile amufements; but on the whole was tolerably docile and tractable; had always been healthy, never fhewn a wanton propenfity to hard and indigeftible aliment, nor had in any refpect been compelled to fuch intenfe or ftudious application, that could in the leaft affect his mind.

It was his cuftom to go with other children to a fchool at fome diftance from home, and return in the evening.

January

January 2gth he came from fchool unufually dull and dejected, but little no tice was taken of it then; but on his return on the following evening, this alteration having vifibly increafed, the caufe was inquired into, but he could affign no reafon. And upon the ftricteft examination it could not be difcovered that he had been fuddenly frightened, his temper ruffled by any incident, or that he had undergone the leaft degree of fcholatic difcipline or reproof. When fpoken to, his anfwers were vague and inappofite; he feemed agitated at the fight of ftrangers; turned pale and trembled; had an angry, acute, faring, look, with dilated pupils, and dreadful apprehenfions that hurried him to examine every part of the room, as if he expected to find fome perfon concealed who intended to do him a mifchief. He fometimes appeared timid and diftreffed, fighed, fhed tears, and had not a quarter of an hour's fleep throughout the night. On the 31 ft , being coftive, fome manna was diffolved and given, that operated pretty well,

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well, but he ftill continued unufually Atrange in his manner and actions. Fear, diftrefs, and fhame, alternately occupied his mind; but he could not for a moment fix his attention to any one object. He was fat up with, but was reflefs and had very little fleep. On the morning of the firft of February, he fpoke rather more rationally than on the preceding day, but complained of a pain in his head, with vertigo, languor, and dimnefs of fight; that his eyes ached, and were very painful, and could not tell where he was; he was laid down to fleep, but was fo reftlefs and diftreffed, he could not procure the leaft repofe. If a word was fpoken, he was peevifh and petulant, and the leaft motion of any perfon in his prefence rendered him an object of vexation and inquietude. Being fubject to fhiverings, and his legs and feet feeling cold, by the direction of his mother they were fomented with flannels wrong out of warm water, and he was put to bed again, when intruding ideas occafioned the fame

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pervigilium as before. He frequently fighed as if labouring under great affliction, was inceffantly talkative, and rambled from one fubject to another without the leaft coherence.

February 2nd, the family apothecary was called in, who found him precifely in the fame ftate, with alienation of mind, without fever, the fkin harfh and dry, fometimes very wakeful and loquacious, at others ftupid, abfent, and mufing, with the pulfe rather below the ufual ftandard at his age. Sinapifms were ufed to his feet, and a blifter applied to his back. The night was paffed in a more uneafy and reftlefs manner than before, and in the morning, at the particular requeft of the apothecary, another practitioner was called in, who advifed an emollient warm fomentation to the belly, thighs, and legs, and fmall dofes of the pulv. antimonii. Feb. 3d. His fleep during the night had been lefs difturbed, but was frequently mingled with fighs and ftartings. Feb. $4^{\text {th. All the former figns of men- }}$

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tal derangement recurred, and there appeared no alteration for the better. The blifter had difcharged but little. $5^{\text {th. Had a very reflefs night. A fti- }}$ mulative clyfter was injected, but returned again juft tinged with fecees, and was repeated without any favourable effect. 6th. Another clyfter anfwered the purpofe, and he appeared tolerably eafy and compofed. The pulv, antimonii was repeated. 8th. He continued alternately in a fupid or diftrefffully obftreperous flate, but at intervals began to evince fome figns of returning reafon, that continued until the 13 th, when he relapfed into his former flate, and having had a miferably reftefs night, the aggravated fymptoms of diftorted eyes and difficult refpiration increafed his affliction. The blifter, that had been rendered perpetual, had difcharged tolerably well; befides which, an iffue was opened in his arm. 15th. An emetic was prefcribed that had no effect, and boluffes of camphor and valerian
valerian were adminiftered, but he ftill continued in the fame aggravated perturbation of mind, without any fever. 17 th. Another emetic was given, that operated tolerably well; but on the 19th, becoming much worfe in every refpect, blifters were applied to his legs by way of revulfion. He had a yery bad night, and was with difficulty kept in bed, being more irafcible and furious than at any former period of his illnefs. 20th. He all day appeared to labour under the moft poignant fenfations of diftreffed imagination, and paffed a very bad night. 21 ft . The fame fymptoms continued till towards the morning, when a fullen filence and referve, accompanied with fome intervals of dofing, fupervened. After fome hours relaxation he appeared more compofed than he had been for fome time before, but this was of fhort duration, for on the 22 d he became much worfe, had fhiverings, with difficulty of breathing, was furious, and became quite raving, fo that two very ftout and powerful perfons could not hold him down in his bed without
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great exertion. In this fate he continued till the 27 th, when immediately after the operation of a laxative medicine, he fuddenly became more calm and eafy, and paffed more water than he had done for feveral days before, flept with lefs interruption, feemed much more rational, and partly recovered his ufual fpirits. 28th. He reverted into his former ftate of horror and dejection, and appeared fcarcely to know or attend to any external objects.

March 1ft, he was apparently much lefs diftreffed and agitated, and the $3^{\mathrm{d}}$ afforded tranfitory hope that he was getting better, which in fome meafure alleviated the painful feelings of maternal affection, which had fo long been experienced from an acute fenfe of his fufferings ; but this ceffation of parental folicitude was only protracted to the 7 th, when he appeared again much deranged in his mind, and complained of a pain and weight in the head, which was now directed to be fhaved and bathed with diftilled vinegar; a blifter to the occiput was propofed, as indifpenfably neceffary, but the
idea of its application was fo unpleafant to his friends as to preclude its ufe. An emetic much ftronger than any he had before taken, was adminiftered, with no other effect than a fmall degree of dampnefs upon the fkin. Hitherto every medical effort had failed, and the poor little fufferer obtained no permanent relief. $9^{\text {th. Still a victim to mercilefs malady, }}$ he was again feized with the moft difmal apprehenfions and fears; the faculties of his mind were weak and feeble; taciturnity and meditation fucceeded to horror and depreffion; fears and lamentations followed; and as his ruminating paroxyfm was longer or fhorter, the nights were paffed with watchfulnefs, and the days in melancholy defpondency, with lucid intervals of momentary duration, till the 13 th, when the folitary ftate of his mind fuddenly changed into diftraction, audacity, and violence. The delirium appeared to have taken a turn directly oppofite to its former genus; fo that from a fate of filent defpondency he now became the raving maniac, and the fituation of him-
felf and family became pitiably deplorable.

At this crifis of calamity a blifter to his head was popofed, and the former objections being fuperfeded by the emergency of the cafe, it was applied, and in a few hours after he became infinitely worfe, and more raving than before; the caufticity of the blifter caufed the moft violent excitement, and counterbalanced every benefit that was expected to have occurred from its difcharge: and indeed in a very long and extenfive practice I never remember to have feen more than two inftances of the good effects of vefication to the head, one of which was in confirmed melancholy, where torpidity and languor had been produced by profufe evacuations; and the other in a maniacal affection of fome continuance, where the powers of nature had been debilitated by inaction. In the indifcriminate ufe of epifpaftics for the cure of diforders of the head, particularly where an over-fulnefs of the cerebral veffels from the rednefs and fulnefs of the face, as in phrenitis and
fanguineous apoplexy, much mifchief has been done from their intenfely ardent and powerfully ftimulating influence. I could recite many infances where blifters applied to the head in furious madnefs, (in a full habit and fanguine temperament) by increafing the fpafmodic ftricture, and adding to the excitement of the brain, have proved fatal. $15^{\text {th }}$. The patient was fo very turbulent and reftlefs, that having no ftrait-waiftcoat, and applying no ligatures to his arms and legs, it was with difficulty he was prevented from getting out of bed; in which frantic fate he continued till the 17 th, on which and the fucceeding day other emetics were prefcribed, but with no greater efficacy than before, 21 ft . The violence of the diforder abated, and on that and the enfuing day he was not fo loud and raving as before, but often muttered to himfelf, and appeared ftupid, abfent, and mufing. 23 d. He continued much the fame, but rather more languid and melancholy, fcarcely ever fpoke articulately, and remained in

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that fate till the 26 th, when he feemed to recover more of his ufual manner and fpirits, and was fuppofed to be in a ftate of convalefcence; but on the 27 th, his former mental affections recurring, my advice and affiftance was thought neceffary, when with all the tender feelings of maternal folicitude the preceding detail, which had been carefully committed to paper, was given to me for my perufal.

The patient had been removed to a remote part of the houfe, and placed in a darkened room, with an affiftant on each fide of the bed for the purpofe of coercion. Notwithftanding the length of his confinement, the violence of his diforder, and the many viciffitudes he had experienced, he had neither that morbid nor emaciated appearance that might have been expected. When I approached his bed-fide, I did not at firft attract his attention, but after fpeaking to him, he turned round, and in a defponding tone of voice, faid, "He fhould never be better, but "that I might do as I pleafed with him; "that his father was not able to provide " for
" for him ; and that he could not learn " his book fo well as other boys did." To which, in a foothing and confoling manner, I replied, that there was great probability of doing him good, and getting him quite well, provided my directions were punctually obferved. I appeared by this affurance to have gained his good opinion, for he fmiled, and feemed pleafed; and to do my little friend juftice, when he was himfelf, he never failed to fecond my endeavours. Perceiving that he often made efforts to leap out of bed, and that the endeavours of the attendants to reftrain him only increafed his irritation, I recommended a ftrait-waiftcoat, which I had brought with me for that purpofe, and which was occafionally ufed until the completion of the cure.

From the commencement of the complaint, his appetite had been much depraved. On examination I found fome degree of tenfion and tumour about the epigaftric region, but not accompanied with any pain, tendernefs, or inflammation.

His

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His breath had fometimes been fæetid, but not in the extreme, and was now rather offenfive. His urine had been high-coloured, and was now pale and limpid; but had never been perceived to depofit any fediment, and had been made in fraller quantities than ufual. Deglutition had been obferved to be more difficult during the paroxyfm of dejection, than when in his more delirious fate; at which times he had always a flight degree of deafnefs, moifture of the eyes, dimnefs of fight, and an involuntary difcharge of tears. He now talked more inconfiftertly than when I firft faw him, and complained of ghofts and frightful dreams. When in his moft lucid intervals he appeared ready to fall afleep, had frequent eructations, and his feet were alternately hot, dry, and cold. His eyes fufficiently indicated the ftate of his mind. The pupils were unufually diftended, and the lids tumid and red, with a fordid rheum adhering to their edges. His face was rather florid, but neither bloated nor fwelled; he expreffed fome childifh fanCies,
cies, appeared forgetful, and upon being afked where he felt moft pain, (after two or three times waving his hand, as if in doubt) pointed to his forehead. An equal degree of heat pervaded his whole body, without any apparent augmentation of it in the head and temples. He was naturally difpofed to be coftive; and the ftools which he had had in the courfe of his diforder, when not produced by medicine, were generally hard and high-coloured, and occurred at the intervals of two or three days. He had not the leaft degree of fever, and the functions of his mind were apparently in a deranged ftate. He frequently changed his pofition in bed, with an extraordinary degree of ftrength and agility; and was fo little debilitated, as to retain a greater fhare of mufcular ftrength than is natural to boys in their full health at his age.

I obferved that he appeared to be pleafed at every opportunity he gave his attendants to watch and guard him. His refpiration was entirely free, and he had not any ficknefs at his ftomach. His fleep
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fleep had been much interrupted, and feldom of long continuance. His fweats had been partial, chiefly towards the morning, and feldom continued more than two minutes; probably from the reftleffnefs of his body in confequence of the difturbed ftate of his mind. In the paroxyfms of mania he had been obferved to grind and gnafh his teeth, and had never appeared thirfty, or to have drank with eagernefs or voracity. His voice was much lower than its natural extent of elevation, and he feemed incapable of articulating diftinctly. His pulfe was under fixty, and fcarcely perceptible; but though fo weak and low, I confidered it a very fallacious guide, and that it indicated fome obftructions in the heart and lungs, or an oppreffion of the cerebellum, and therefore did not hefitate in performing the operation of phlebotomy, as the beft preliminary to the completion of the cure. About fix ounces of blood were taken from the arm; after which the vibration of the artery was more diftinct and accelerated. The blood, when cold, was
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covered with a very thin cake of gluten, that adhered to the bafon, was bilious, and the ferum of a yellowifh complexion. Soon after this operation, he difcourfed more rationally, and feemed lefs drowfy; but in lefs than an hour relapfed into his former ftate. I directed a feton to be made the next morning between the fcapulx, in the direction of the fpine, and that his feet fhould be immerfed in a warm pediluvium of falt and water ; and to increafe perfpiration, that he fhould often recline his head and face over an earthen veffel, and inhale the fteams of hot vinegar, poured upon powdered camphor and the leaves of rofemary; that he fhould occafionally be reftrained by the waiftcoat, and talked to as little as poffible. Confidering the proximate caufe to occur from a turgefcency in the cerebral veffels, I recommended a diet the moft cooling, fpare, and flender, with almoft a total abftinence from liquid food; that drinks of all forts fhould be fparingly adminiftered, and in its ftead roafted apples, dried cherries, tamarinds, and currant jelly fhould
be prefcribed. All objects that attract attention, or excite emotion, were ordered to be removed from his fight, with a view to keep his mind calm and tranquil; fo that all mental irritation being avoided, the aptitude of frantic paroxyfms might be diminifhed. He was ordered to abftain from all vifcid, flatulent, and grofs food, and to have at all convenient opportunities more air and exercife. As emetics had been fo repeatedly tried without effect, and might be hazardous, from forcing too great a quantity of blood to the head, I objected to their repetition, and prefcribed a faline purgative mixture, with the foda phofphorata in an infufion with tincture of fenna, to be given till fufficient evacuations by ftool fhould be procured, and occafionally continued. Having in many inftances experienced the fedative good effects of camphor in maniacal diforders, I adminiftered the following prefcription:

R Camphora 3 ijfs.
Sp. Vin. R. $3^{i i j}$.
G. Arab. Sacch. Alb, āa zij. mifce fimul denique adde gradatim Aq. Pluvialis fervent. $\xi_{\text {viij. }}$ cujus fumat, Coch. larg. menf. ij. vel iij. ad libitum.
for the form of which I was indebted to my worthy friend Dr. Rowley, who in his Treatife on Female and Nervous Difeafes, judicioufly recommends it as a much better preparation than the julep. e camphor; becaufe in this the quantity of the camphor may be better afcertained, and in the latter it is fo much evaporated by the ufe of boiling water, as to render the preparation of doubtful utility, or perhaps in great meafure inefficacious.

28th. The patient paffed a tolerably eafy night, and had derived the expected relief from the ufe of the purgative medicine. $2 g^{t h}$. He was rather fick at the ftomach: that being attributed to the camphor, it was not given fo often, and in lefs quantities. 3oth. The report was fill more favourable; he was rational, and talked with more recollection and propriety, but was fubject to remitting pains in his head. 31 ft . He was reduced to as low a ftate, as at the commencement of his complaint.

April 1. He was tolerably rational, but complained of his head, with depreffion
of fpirits; cried very much, and often exclaimed that " nobody loved him," and " he fhould not be happy in another " world." $2 d$. He paffed a very indifferent night, was attacked with fhiverings and yawnings, cried, and evidently laboured under his ufual weight of diftrefs and anxiety. The feton began to difcharge copioully in the afternoon, his head was eafier, and he appeared much better. 3 d. Had a tolerably good night, was more rational and compofed than on the preceding day, and being now confidered in a convalefcent ftate, there appeared a probable chance of fuccefs by perfevering in the mode of cure. 4 th. After a tolerable night, was very low and depreffed; his feet being damp and cold, the warm pediluvium was repeated: having had fæcal evacuations on the two or three preceding days, and the urine having had its proper courfe, there was no occafion for aperient medicines. $5^{\text {th }}$. The functions regular; the difcharge from the feton was leffened, but from the iffue proportionably increafed. Slight wanderings
occurred during the night, but he became more rational in the day-time. This regimen was punctually obferved, and the patient was carried into the open air an hour at a time. 6th. He complained of his belly, was obferved to pick and rub his nofe, with fome degree of lownefs, lofs of voice, palenefs of countenance, complained of naufea at his ftomach, and his breath was unufually fæetid. In the night he was very watchful and incoherent in his expreffions, had troublefome dreams, catching of his lips and eye-lids, with evident fymptoms of indigeftion. 7th. Continued much the fame all day, and in the night was reflefs and uneafy. The fætor of his breath remaining, rumbling and pricking fenfations of the abdomen, and frequent inclination to ftool, fuggefted the idea of his being afflicted with worms ; but as the excrements had never appeared white and flimy, and none had been voided by ftool, their exiftence was a matter of doubt and uncertainty; however, I determined to try the mercur. faccharatus of the Edinburgh difpenfatory, both

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both as a good evacuant and fafe vermifuge; after being twice given, it occafioned three dejections in the fpace of a few hours, but no worms, or any thing of a verminous nature appearing in the ftools, and the fymptoms that had given rife to this fufpicion fill continuing, the more effectually to diflodge them, if they did actually exif, one grain of the gum. gutt. gambog. with half a grain of calomel, and a foruple of facchar. alb. made into a powder, were exhibited at proper intervals; befides which fome garlic, cut fmall, was given in warm milk, but neither producing the leaft appearance of worms, and the patient being apparently worle in many refpects than before thefe medicines were given, he returned to his ufual medicines and regimen. The purgatives being intermitted as ufual, he had at this æra a partial fuppreffion of urine, which was foon removed by mild diuretics.

An obfervation was made, that he was moft in his fenfes, and his head always cleareft, when he paffed moft water,
water, and that this had invariably been the cafe fince the commencement of his diforder. It was therefore a fymptom that required more particular attention; and for the promotion of which, fp. nitr. d. in parfley-root tea, with the warm pediluvium, greatly contributed. 12th. He appeared in every refpect much better, his mind was quiet and collected, he was taken into the air, and paffed the day in a much more rational manner than at any former period of the complaint, but in the evening became very low, fighed, and was incongruous in his fpeech and behaviour, but not turbulent; flept little that night, and the next morning ${ }^{e}$ appeared drowfy and low fpirited, which was in great meafure attributed to his having taken cold in his airing the day before. 13th. After having had a tolerably good night, he got up and dreffed himfelf, walked about the room, and was very rational. The feton, which had been very fore and painful, difcharged more copioufly, and became eafier. Having had no ftool for two days, the purga-

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tive medicine was given, and repeated at proper diftances ; but not having had its ufual effect, in the evening an emollient clyfter was adminiftered, that produced ftools of a foetid nature. This night his perfpiration was more general, and of longer continuance than at any former period of his illnefs; but he was watchful and reftlefs. $14^{\text {th. He was very fenfible, }}$ and at his own requeft was again taken into the air, where he remained fome hours, and continued tolerably rational all day, but in the evening was depreffed and low, with flight wanderings, and complained of pain and weight in his head. The warm pediluvium was made ufe of for half an hour before, and at bed-time the camphorated mixture was given, but his fleep was difturbed with terrifying dreams ; he had no ftool, and in the morning awoke very forrowful and dejected, and continued fo throughout the greateft part of the day. 15 th. Continued much the fame; in the forenoon the camphorated mixture was adminiftered, and in the afternoon the purgative medicine, that produced no effect ; he had
little or no appetite, appeared to be out of temper, and at intervals talked wild and inconfiftently. In the evening an emollient clyfter was given, without effect. The night was paffed with watchfulnefs, and his fleep was interrupted with frightful dreams. 16th. Appeared much clearer in his intellects, but complained of pain in his head, with tenfion of the abdomen, and difficult refpiration. The ol. ricini was prefcribed inftead of the former purgative; the fecond dofe of which procured a ftool foon after it was taken, but he had not paffed any water for the laft twentyfour hours. The fp. nitr. d. was therefore again adminiftered in parfley-root tea, and repeated until the defired purpofe was accomplifhed; he continued calm all the day, though not very rational, and had a better night than before. 17 th. Was very low, converfed but little, and was at times incoherent in his actions and behaviour; continued fo all day, and had a very indifferent night. 18th. Had a free paffage, and had no occafion for T 2 either

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than before his diforder occurred; he wifhed to ride on horfeback, but which at prefent was thought improper.

As the fingularity of his cafe had excited fome degree of curiofity, many perfons had a defire to fee him; of whom none were admitted but thofe who had previoufly been his familiar acquaintance. And when he faw any ftranger, it was remarked, that it did not hurry or agitate him fo much as might have been expected from the weak fate of his mind. He continued under the fame regulation of diet and medicine, in a quiet and rational ftate, till the 10 th of May, when after an indifferent night he was early in the morning attacked with his former dejection, and his mind became alternately agitated with fear, forrow, fufpicion, and folitude, and he continued fo during that day. Having had no regular ftool for two days, the ol. ricini was repeated, and the firft dofe produced no effect, but the fecond was attended with better fucceefs. From this, and fome fleep that he procured in the former part of the night, he received

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but little benefit. The pediluvium and camphorated mixture were continued regularly. 12th. He became more tranquil, but complained of pain in the lower part of his bowels, that was removed by a ftimulating clyfter, after two dofes of the oil had been given in vain. 13th. He was afflicted with a violent pain in the fore part of his head, and his eyes being flightly inflamed, with the lids fwelled and very red, by my direction a furgeon was fent for to bleed him, who objected to the operation, from the low fate of his pulfe ; but at the requeft of his mother, and from refpect to my advice, the opinion was over-ruled, and he took away eight ounces of blood. He bled very freely, and did not experience any lofs until his arm was binding up, when he turned pale, his lips became white, and he perfpired all over, but recovered without fainting. The pulfe, after bleeding, as in the former cafe, was obferved to rife, become ftronger, and more accelerated. Upon inquiry I found the blood of a flight buffy appearance; which being di-
vided and put into fcales, the craffamentum weighed three ounces and three quarters, and the ferum nearly five ounces; which experiment was made at the requeft and for the fatisfaction of his mother. The feton had difcharged but little, and the iffue confiderably; an alternative that had been before obferved. After bleeding, he paffed a good night, and was tolerably well all the next day.

15th. Was rather dull and penfive, and was not fo rational and confiftent in his converfation. Having had no fool, the oil was repeated without effect; a third dofe, however, anfwered the purpofe. 16th. Was more clear and confiftent. 17 th. Very dull and unwilling to fpeak, or be fpoken to, and feemed to attend very little to external objects. Having made no water the former day and night, it was obtained as ufual by the nitre drops and tea. 18th. Having had a very good night, and a natural ftool in the morning, he appeared much better in every refpect, and was throughout the whole day more rational, ftill, and tractable.

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able, 1gth. He appeared quite comfort. able, obvioufly in a fate of convalefcence, and defired that he might ride on horfeback. To this I affented, and defired at the fame time that he might receive every admiffible gratification.

From this period he remained rational in his converfation, and confiftent in his behaviour, but fometimes too high-fpirited, and rather ungovernable; and without the interpofition of fome authority, he was not eafily prevailed upon to perfevere in a neceffary regimen; for having regained his liberty, and experiencing the indulgent partiality naturally refulting from parental pleafure at his recovery, he began to be impatient of reftraint, although upon the whole he had conformed as well to order as could reafonably be expected. A fudden flight inflammation occurring in his right eye, it was thought neceffary to repeat the bleeding on the 7 th of June, from which æra his progrefs to convalefcence was remarkably rapid, and he continued uninterruptedly in poffeffion of his mental faculties, to the com-
fort and fatisfaction of his friends and relatives. The feton was healed up a few days after the laft bleeding, but the iffue was continued open. It is truly fingular, that fince his recovery his temper and difpofition have regenerated, without the leaft veftige of that referve and dulnefs which had always before been the prominent traits of his character*.

C A S E

* Sorry, Loco citat. 2 part, cap. 3. p. 284. mentions that he himfelf knew a cafe of a child having been abfolutely born mad. A woman of about forty years of age, of a full and plethoric habit of body, who conftantly laughed and did the ftrangeft things, but who independently of thefe circumftances enjoyed the very beft health, fell about twelve or fourteen years ago, after a levere and tedious labour, in which fhe was delivered of a daughter, into a very great weaknefs of underftanding. This gradually increafed, and during the laft war fhe one day entered the foreft with her daughter, and deftroyed her in a fhocking manner. A fhort time before her hufband's death, fhe became pregnant, and on the 20th of January 1763 , was brought to bed without any affiftance, of a male child who was raving mad. When he was brought to our workhoufe, which was on the 24 th, he poffeffed fo much ftrength in his legs and arms, that four women could at times with difficulty reftrain him. Thefe periods either ended


## C A S E LXIII.

A Man, about forty-eight years of age, of a gloomy difpofition, and melancholy temperament; without any apparent caufe, on a fudden became fullen, referved, irafcible, and morofe, and fhewed a great propenfity to fuicide; his mind gradually funk into the moft diftrefsful ftate of melancholyand dejection: his memory was very defective, his fleep was interrupted, his lucid intervals were of fhort and momentary duration, his appetite was depraved, there was a ftubborn conftipation of the bowels : he was fometimes very deaf; fubject to eructations with involuntary motions of the eyes; the countenance was pallid, bloated, and fwelled; the fkin harfh and
ended with indefcribable laughter, for which no evident reafon could be obferved, or elfe he tore in anger every thing near him, clothes, linen, bed furniture, and every thread he could get hold of; and we durft not leave him alone, or he would get on the tables and benches, and even attempt to climb up the walls; afterwards, however, when he began to have teeth, he fell into a general wafting, or decline, and died!
dry; he was feized with the moft ridiculous fears and apprehenfions, and now and then complained of a pain, which he faid refembled what he thought he fhould have felt if a nail had been driven into his. head; uneafinefs in the right hypochondrium, that upon examination was found rather hard and fwelled.

He had taken feveral vomits, and had a blifter to his head, without deriving the leaft advantage from either. He had never been in the leaft reftrained from fluids, but on the contrary was fuffered to indulge in the free ufe of them; but in particular of thofe to which he was moft partial. His pulfe in general was about eighty, rather weak and fmall to the touch, but rofe higher after bleeding. Cathartics were occafionally adminiftered: a feton was paffed between his fhoulders in the direction of the fpine, and ten grains of camphor, in the form of a bolus, were given four times a day. Abftinence from fluids was obferved with the fricteft care and circumfection; their quantity being gradually diminifhed, and almoft totally, left
left off at the expiration of five months. At this æra there remained little or no incongruity of idea: his perceptions became clear, and his judgment as found as at any former period of his life. He voluntarily remained with me fome months after the cure was completed, and has ever fince retained the full enjoyment of his health and reafon.

## CASE LXIV.

M. C. a young lady about the age of twenty-feven, of a habit obnoxious to inflammatory diforders, whofe mother had been feveral times infane, and frequently under my care, was fuddenly feized with a rigor, that was fucceeded by an acute inflammatory fever, a quick, full, and tenfe pulfe, great heat and thirft, and pains in the head, back, or loins, with flight delirium, giddinefs, and dimnefs of fight. To moderate the febrile fymptoms, venefection, cooling diaphoretics, and diluting drinks
were prefcribed. On the ninth day fucceeding the attack, loofe ftools and turbid urine confirmed the crifis of the diforder. The cortex took place as a tonic, and fhe was thought to be in a promifing ftate of convalefcence, but anxiety and folicitude of mind very unufual to her before this illnefs, fupervening, confirmed her friends that fhe poffeffed the morbid inheritance of her mother. Her appetite was depraved, her pulfe quick and hard, her breath uncommonly hot and offenfive, fhe talked wild, with almoft inceffant vociferation; obtained little fleep, and lefs perfpiration; frequently defcribed images that had no exiftence but in her own idea: often fhuddered with cold, and afterwards became hot and thirfty.

After continuing in this fate feveral days, fhe was committed to my care. I found the had been fuffered to drink copioufly of diluting liquors; the eye-lids were red, puffed, and tumid; the tunica albuginea was inflamed, and the pupils were much diftended; there was a floridity in her face that approached to the
gutta rofacea; the tongue was much difcoloured, and the had a difficulty in refpiration. At intervals fhe became filent, referved, and melancholy, and at other times was fo obftreperous and violent, as to oblige thofe who had the care of her to have recourfe to coercive meafures; the pulfe was hard, and chord-like, and at an hundred and twenty in a minute. Venafectio ad deliquium was advifed; the blood was in a very inflamed ftate: neutral falts were occafionally adminiftered, and the warm pediluvium was ufed every night before fhe went to bed; the camphorated mixture with nitre was given at ftated intervals, and abftinence from fluids as much as poffible enjoined for nearly two months, in which time, venefection being thrice repeated, the mental perturbation that was evidently dependent on the fever, and a type thereof, together with the primary caufe, had a favourable termination. She continued with me a confiderable time after the cure, and had no relapfe, and has ever fince continued well in her intel. lects.

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The advantage refulting from abfinence from fluids, in too great a turgency of the cerebral veffels, is fufficiently obvious in the three preceding cafes, and many more might be introduced to confirm the propriety of adhering to fuch a practice; but the injunction is of fo fevere and unpleafant a nature, and felf-denial fo difficult, that it feldom happens that patients have fufficient refolution and perfeverance to accede to a regular conformity thereto; and it is too often neglected by thofe who have the care of maniacs, in thofe cafes where it might be adopted with the happieft profpect of fuccefs.

## CASE LXV.

THE well-written letter, defcriptive of this patient's cafe, is literally tranfcribed as follows:
"Auguft 30th, 1778.
" Sir,
" Your favour of the 4 th inftant I received, and fhould have anfwered it before,
fore, but waited to give you the prefent fymptoms. The perfon I wrote to you about, is a young man of twenty-eight years of age, of a delicate, thin conftitution. It will be fix years next Chriftmas fince he was bit by a dog. It was fancied the dog was mad, but many perfons having been bit by the fame dog, who took no farther notice of it, and no ill confequence following it, confirms the dog not being mad. This young man was advifed to be dipt in the fea, and take fome medicines as preventives, the chief ingredients of which were native and factitious cinnabar. He took thefe medicines folong, till he found himfelf much weakened by them, and has frequently complained fince of a giddinefs in his head, and a relaxation at times laft fummer. He almoft every evening ufed moft violent exercife at fives. As we impute his prefent diforder to thefe caufes, I thought it proper to mention them, though we never obferved any thing remarkable in him till the fixth or feventh of October laft. He had been a few days on a journey on bufinefs. The evening he returned he appeared to be in an odd whimfical
whimfical way, and being inconfiftent in converfation, which was imputed to his being in liquor, and no notice being taken of it, he went to bed, prefently rofe, again, and infifted on going out. The fervants let him out. He remained out all night in the fields in a hard rain. The next morning he returned and complained of a moft violent pain in his head, and that he had not flept fince his leaving home; was very feverifh and unaccountably whimfical. Fancied he had been poifoned, and that every thing that was offered him was impregnated with poifon. He complained of violent and acute pains in his head for half an hour together, when the pain ceafed, it left an odd fenfation like the crawling of fomething withinfide the fkin. Sometimes exceeding ftrong, then faint and weak, fmelt difagreeable fmells, was exceeding timorous, had violent flufhings, then deadly palenefs fucceeded. At his firft feizure he had no appetite, then a moft extraordinary one. Sudden gufts of paffion, with ftrong averfions and affections to different objects. Violent
convulfive motions in his arms and legs, frequent and deep fighings; his water limpid, with a fediment like fand; fometimes a great thirft.
" He found no relief from any thing but blifters on his legs, which were kept open till a mortification was apprehended, and drinking ftrong mutton broth frequently about Chriftmas he grew better, and has been able to follow his bufinefs, though not perfectly well. As he has always been low, and rather fhewed an averfion to converfation or cheerfulnefs, fince then we have obferved him peculiarly low, between the laft quarter and firft of the moon, at which time he has from the firft appeared moft affected. About two months ago he went to fpend a few days with a friend by the fea. He drank rather more than his ufual quantity, which has not exceeded three or four glaffes of beer and wine after dinner and fupper fince his firft illnefs. The next morning he rofe early and bathed. At breakfaft he complained of great pain in his head, and that he had not flept all night, and was very feverifh
feverifh and weak. He laid down the firft part of that and the fucceeding days, but could obtain no reft. Great anxiety of mind enfued, with violent fits of crying. Would eat nothing but a little water gruel with a bit of bread in it. When he returned home, he continued the fame for a fortnight, but part of the time kept his bed, with violent flufhings and a few flight convulfive motions. Thefe were fuppreffed with mufk and nitre, of which he took many dofes. The bark was attempted to be given, but was found to heighten the flufhings and paffions, therefore ftopped. When in bed he fweat freely. A dofe of James's powder was given him, from which he found relief, and remained tolerably eafy, only at times fanciful, efpecially about the fame periods of the moon as before mentioned. He has fince fhewn the greateft averfion to converfation, and a kind of difguft to his friends, doubting their fincerity.
"He remained in this manner till Thurfday the eleventh inftant, when he went a journey about twenty miles, which he
takes about once a week on his bufiners. Since then, he has been remarkably furly, which being the reverfe of his natural difpofition, we were alarmed, and on the 19 th inftant his paffions broke out moft violently. He drove all before him, and fhewed moft unaccountable whims, and then fet out on foot for his ufual journey. He was fent after, but not overtaken. He returned the next day, and took to his bed, where he continued for fome days, only rifing when the fumes were on him, and appeared to be loft in childifhnefs, and he has for fome time refufed doing or taking any thing to relieve him, till the 22 d inftant, when he fent for the furgeon, and had a few ounces of blood taken away juft to examine its ftate, when it was found to be of a very loofe texture, the crafis being fo very tender as not to refift the touch of a feather. He complained of a very uneafy and difagreeable fenfation which he can no otherwife define than by likening it to the winding up of a cobweb. His fpirits are very irregular, for the molt part exceedingly depreffed. Within

Within thefe few days he feems a little cheerful for a fmall fpace of time. He has a very great averfion to converfation, and generally a very great languor and relaxation, attended with numbnefs and flight pains at particular parts. Till laft Thurfday, he has taken very little, fince which he begins to recover his appetite. For fome time he has been perfuaded to drink valerian tea, with feven drops of acid elixir of vitriol. At the beginning of his illnefs he had an iffue cut in his arm, which difcharged greatly, but about fix or feven weeks ago he had it dried up. And in vain hitherto has he been entreated to have another. We are fometimes afraid his fenfes will be loft in childifhnefs; at others have great hopes: but as his complaint varies fo often, we can form no opinion of him. The roots of his nails have frequently turned black. He has grown moft exceedingly thin, and by nature was never robuft. For thefe two months he has drank nothing but fmall beer and water, and lived very low. We

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"Your refpectful humble fervant."
In confequence of the above application, iffues were directed to be opened in the left arm betwixt the biceps and deltoid mufcles, and in the interior part of the leg in the fame fide, in the cavity below the knee. The vegetable bitters were prefcribed, with the camphorated mixture, and an agglutinating regimen. The ufe of the cold bath, and gentle coercion, as occafion
occafion might require. By which means the diforder was mitigated, and the patient enabled to purfue his wonted avocations.

## C A S E LXVI.

INSANITY having for many years been the immediate object of the author's practice, he may venture to affirm, that of every fpecies of madnefs, that which is occafioned by religious entlufiafm is by far the moft difficult of cure, and oftener than any other proves the fource of defpair, which terminates in fuicide.
G. L. aged forty-eight, having an hereditary difpofition to melancholy, for a confiderable time endured many troublefome and vexatious cares and difappointments in life, which he had encountered with all poffible fortitude; at length the accumulated affliction of lofing a valuable relation, caufed him to fink into a low and defponding ftate of mind, when unfortunately becoming acquainted with a gloomy fanatic
fanatic teacher of the methodiftical order, his mind being but too well prepared to imbibe the poifonous tenets of his doctrine, he foon became enthufiaftically mad. When I was introduced to him, to ufe the words of a celebrated poet,
"He wore affliction in his afpect,
"And the black cloud that lour'd on his brow,
"Seem'd to declare ftrange wretchednefs of forrow."
His anxiety was extreme; he had an even regular pulfe, but feldom any appetite ; was obftinately coftive; flept little, and perfpired lefs; he was fubject to fugitive palenefs; the urine was copious and coloured; and his tafte and fmell were much impaired: overwhelmed with religious defpondency, he entertained confufed ideas of the terrors, rewards, and punifhments of a future life; believed he was forfaken of the Almighty, and was become an object of his wrath, and was doomed to condign punifhment. , It was in vain to argue with him. Emetics were adminiftered; the camphorated mixture, and the warm pediluvium fucceeded; a
feton for a confiderable time was kept open in the back, but all proved ineffectual. He remained a victim to defpair, fecluded from fociety; and it required Cerberian vigilance to prevent his terminating his own exiftence, that concluded in a pulmonary confumption, which occurred in the fifty-fecond year of his age.

## C A S E LXVII.

IN October 1791, I was defired to vifit a gentleman of great refpectability, whofe intellectual faculties were much impaired by too clofe an application to religious enthufiafm. From a pleafant, lively, focial companion, he had degenerated into a morofe, fullen, and referved reclufe: that courtefy, once fo amiable in his manners and addrefs, were now no longer confpicuous; his whole fyftem was impregnated with the poifon of methodifm; its doctrinal terrors had reduced him to the loweft ebb of melancholy and defpair; he derived

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rived no relief whatever from medical advice and regimen, nor would he attend to any reafonable remonftrances from his friends, but gave himfelf up for loft. His thoughts were fo invincibly determined on fuicide, that he had nearly effected his own deftruction in feveral attempts, and the greateft care and precaution were not fufficient ultimately to prevent that fatal cataftrophe.

## C A S E LXVIII.

IN this cafe of a married lady, aged thirty, there was no difpofition to infanity, previous to the pretended miraculous interpofition of one of thofe itinerant fanatics, whofe aim is to cloud and wound the feelings of their profelytes; fhe was taught to believe that fhe actually committed fins of which fhe had fcarcely the leaft conception, and to ufe her own expreffion, that "fhe was inevitably loft to falvation." Being naturally felf-willed and impatient, the good counfel, remonftrances, and ad-
monitions of her friends proved ineffectual: the mifery of her mind counterbalanced every confideration of the prefent and future advantage of life, and the formed a determined refolution to deftroy that exiftence which, through internal anguifh and horror, was become infupportable: being determined to complete this crime, having deeply engraven with a fharp-pointed inftrument on her left arm, her chriftian and furname, the day of the month, date of the year, and place of her abode, for the direct purpofe, as the declared to me, of being owned when found, fhe fuddenly eloped from her home, with an intent to drown herfelf in a river not far diftant; but being purfued and brought back by her friends, it was determined to place her in an houfe appointed for the reception of lunatics, where, notwithftanding every poffible means were ufed, that medicine or humanity could effect, or caution devife, fuch was her devoted purpofe, that the effected it in a manner that would appear incredulous to thofe who are unacquainted with the almoft fuper-
fupernatural cunning and contrivance attached to dementated human nature.

## C A S E LXIX.

THIS patient had been bred to the law, but having a fufficiency, independent of his profeffion, declined that practice. He was by nature a humourift, and poffeffing a lively imagination, frequented convivial meetings, in which focieties he was efteemed a bon vivant. In this courfe of life he accidentally formed an acquaintance with a perfon who had been deluded into falfe notions of religion, by one of thofe itinerant preachers with which this country unfortunately abounds: he inftantaneoufly imbibed thofe poifonous doctrines, and as if by a charm, became fo infatuated as to avoid his former acquaintance, abolifh every focial pleafure, prefer folitude, and to confider his eternal fate as irredeemable: the Supreme Being had been reprefented to him as partial and vindictive,
and delighting in the punifhment of his creatures, which caufed his ideas to be overwhelmed with melancholy and dejection: for a confiderable time he laboured under the moft painful mortification of both body and mind, and having more than once attempted his own life, his friends thought it indifpenfably necef. fary to remove him to a place appropriate to his unhappy fituation, where I was requefted to vifit and prefcribe for him; he appeared much emaciated, reftlefs, averfe to converfation, and loft in thought, and when approached, was timid and fufpicious. He had a fufco-pallid complexion, little fleep of nights, and wept and fighed inceffantly: in this diftrefsful fituation he continued feveral months, and rejected all medical advice and affiftance: but not being able any longer to refift the means of relief, a feton was paffed between the fhoulders in the direction of the fpine, and antimonial emetics were repeated every fourth or fifth evening; in the day he took the camphorated mixture, and again at night with the addition of tinctura fuliginis, and the oleum ricini as an occafional laxative.
laxative. His officious friend and advifer was prevented from feeing him, and a worthy clergyman of his acquaintance undertook the benevolent and humane tafk of adminiftering that fpiritual confolation that was requifite ; which with a regular adherence to medical affiftance, in two months reftored him to that fate of convalefcence, which, not being difturbed by any relapfe, ultimately brought him to a due fenfe of rectitude and religion.

## CASE LXX.

MR. W. M. aged thirty-eight, who had long fulfilled the duties of a private life with credit to himfelf and advantage to his family, by contracting an acquaintance with a travelling paftor, who made it his bufinefs to diffeminate the doctrine of the methodifts, and who had bewildered his imagination with dreadful ideas of a vindictive Deity, and the punifhments of an eternal fate, fuddenly became much altered in his conduct and behaviour : fometimes
fometimes he was fo much depreffed in mind as to lock himfelf up in a room for whole days together, and would not §peak to any perfon; at others his paffions would be inflamed to fuch a degree of provocation as to caufe him to threaten the lives of thofe about him. At others he would inceffantly talk in a confufed manner on religious fubjects, and defpairing of forgivenefs in a future ftate, declared his intention of deftroying himfelf, which he would certainly have effected, had not the greateft care been taken to prevent him. Being thus incapable of conducting his bufinefs with his cuftomary order and regularity, his friends thought it proper to place him under my care. By undergoing a treatment nearly fimilar to that inferted in the preceding cafe, with this difference, that an iffue in his arm that had been neglected and dried up during his derangement, was re-opened; in fome confiderable time he recovered his reafon, and was able to return home, and by avoiding the company and converfation of the malevolent miffionary, to
whofe
whofe religious delufions he had before fallen a prey, has fince continued to conduct himfelf with propriety, and remained free from maniacal affection.

We are indebted to the ingenious Dr. Pargeter, for the following inftances of that fpecies of mania that originates from religious enthufiafm. He was fent for to a refpectable farmer in the country, whom he found very low and melancholy, inconfiftent in his converfation, and feeming to labour under great diftrefs concerning his future ftate. His friends had before been obliged to place him in a houfe appropriated for the reception of lunatics. He could render him very little fervice, as he was unable to remove the caufe of his complaint: the patient's misfortunes he relates to have originated in a very curious circumftance. He was publicly reproved for fleeping during divine fervice by a clergyman, which gave him fo much offence, that he feceded from the church, and attached himfelf to the methodifts, by whom he was reduced to the unhappy ftate in which he found him:
he could not, on the ftricteft inquiry learn, that previous to this circumftance he had exhibited any fymptoms of mental derangement, but was efteemed a very pleafant and cheerful companion. He was defired to vifit a woman, who refided at no great diftance from the former patient, whom he found fitting up in bed, with cloaks and flannels wrapped round her head, neck, and fhoulders. She received him with a fmiling countenance, and when he inquired into the caufe and nature of her complaints, fhe laughed, and enumerated a great variety of fymptoms, but he could not difcover that fhe had any bodily indifpofition. In a chair by the bed-fide were Wefley's Journal, Watts's Hymns, the Pilgrim's Progrefs, and the Fiery Furnace of Affliction. He prefcribed according to the ufual form, but could render her no fervice, and was informed that fhe afterwards became fo mad as to require clofe confinement. Her hufband acquainted him, that before this attack fhe had not the leaft predifpofition to infanity; and it appeared that a methodift preacher,
who had much infefted the parifh, was frequently in her company, and they were perpetually converfing on religious fubjects. He alfo adds, that he attended a young woman with a peripneumony, occafioned by fome tea, or bread and butter paffing down the trachea in a fit of laughter. As the fymptoms were acute and fufpicious, he paid more than ordinary attention to her cafe, vifiting her twice, and often three times in a day; he fcarcely ever went into her room, but he faw a man with a book in his hand, whom he afterwards learned was a methodift. One day when he called, the girl was exclaiming "Oh fweet Chrif! ! Dear Chrift! I " do love Chrift!" He afked her what the meant. She told him fhe had feen and had been talking to her dear Chrift. The patient fortunately loft her complaint, and being enabled to return to her former occupations, her mind was gradually weaned from thofe delufions, which might probably have terminated in confirmed mania. He obferves, that the advantage which this fanatic took of this girl's ignorance and
and indifpofition, might not improperly be compared to the conduct of thofe wretches, who by availing themfelves of the confufion of a fire, plunder the unhappy fufferers. And adds, that the prevalence of methodifm, with its deplorable effects in the neighbourhood where this girl refided, might, he fays, be afcribed to an opulent tradefman, who maintained a preacher in the capacity of a domeftic chaplain, who was a failor in the laft war. He was one day haranguing on the fubject of hell-flames, and took occafion to obferve that he could not give a defcription adequate to the horrors of that place, although he had been there eleven months: a wag, whom curiofity had induced to liften to him, called out, "I wifh you had " ftaid there another month, and then you "would have gained a fettlement." Our author further remarks, that fuch infatuation is the more melancholy, as it tends to augment the number of fuicides in a nation, that is fuppofed to be more generally addicted to that crime than any other in Europe, which has caufed the X 2

French

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French to adopt our word fuicide into their language as an Anglicifm. Such confequences, however, from this particular caufe, muft convince all perfons of a found underftanding, of the errors of thofe tenets which caufe or very greatly conduce to it, fince genuine Chriftianity muft very powerfully deter men from this unnatural violence.

## C A S E LXXI.

JoHN UPTON, (on the 2gth of Auguft 1792 ,) a labouring man, who for fome time had fhewn fymptoms of infanity, and whofe mind had been previoufly worked upon by miftaken zealots, even to religious frenzy, conceived a refolution of deftroying himfelf and family, which he unhappily perpetrated. A neighbour going early into the yard, difcovered his wife dead on the fteps, her head and body fhockingly beaten and bruifed; and on further fearch a youth was found under a table, with his head beaten to a mummy;
and in the garret this miferable wretch was found fufpended, who had attempted to put a period to his exiftence with a knife; but not having refolution to cut his throat, he effected his diabolical purpofe by hanging himfelf.

## C A S E LXXII.

An elderly woman, who refided in the neighbourhood of Bifhop's Auckland, and had for fome years been reduced to extreme poverty, on the firft news of her becoming poffeffed of a large fortune, became unufually dull and penfive. This was fucceeded by a profound taciturnity and objection to all kinds of fuftenance. She would lament, weep, and figh, as if fome weighty misfortune had befallen her. At length, when fhe was nearly ftarved, it was difcovered that fhe had eaten fome food that was left in her apartment for that purpofe, of which no notice was taken. The food that was fupplied from this
this æra, was regularly eaten. In Auguft 1790, fhe was taken to London. She had a very morbid countenance, with permanent palenefs, impreffed with a fixed fullennefs and downcaft looks; and notwithftanding every medical effort was exerted towards her relief, fhe continued in this melancholy fate until the December following, when a general atrophy caufed her death. From this, and many other inftances, it is obvious how very injurious are the exceffive tumults of fudden joy and profperity, both to body and mind.

The following is another inflance of the truth of the above affertion. A man, who lived among the mifcreants of Saint Giles's, by iffue of a legal procefs was found to be a principal proprietor of Brompton-Row, and other valuable premifes, to the amount of $£ 30,000$. This fudden tranfition of fortune operated fo unfortunately on his mind, that he in, ftantly became infane, and has continued fo ever fince. Hence it may be inferred, that misfortune being the lot of mankind,
it requires greater ftrength of intellectual powers to moderate and refift the intoxicating effects of fudden profperity, than to repel the moft powerful attacks of adverfity.

Here it is not improper to remark, that the celebrated Dr. Mead, upon the authority of Dr. Hall, who was at that time phyfician to Bethlem-Hofpital, obferves, that among the number of perfons who became infane in confequence of their connexion with the South-Sea-Company, in the year 1723 , there was a much larger proportion of thofe fuccefsful adventurers, whom fortune had favoured with a fudden acquifition of immenfe riches, than of thofe who were completely ruined by that iniquitous impofition.

## C A S E LXXIII.

T. M. a farmer, whofe refidence was in the Weald of Kent, who for fome months had been placed under my care, was often vifited
vifited by his friends, with whom he converfed in fo rational a manner, that contrary to my advice they thought proper to agree to his folicitations, and permit him to return home, which he did in a few days. For fome time he behaved in fuch a manner as to juftify the meafure, and to caufe fome regret that they had not fooner complied with his wifhes. But the futility of this opinion was proved by his fuddenly committing an act of defperation, that put a period to his exiftence in a few days after his return home.

Many other inftances might be fubjoined of the improper liberation of lunatics, many of which have occurred in my own practice; but I fhall content myfelf with this obfervation, that the lucid inter, vals which occur to the unhappy victims of infanity, have fometimes been of fo long duration, as to induce a general idea of their complete recovery, and felect a few cafes as neceffary precautions to thofe who have the difpofal of fuch unhappy perfons, to act with caution and mature deliberation, before they are prevailed on to
liften
liften ferioufly to their artful infinuations, or comply with their infidious requefts. A young gentleman afflicted with this melancholy infirmity, lately appeared to all his friends fo entirely recovered, that his liberation was generally agreed on; but juft as he was quitting the refidence where he had remained for a confiderable time, he begged to return for a moment, as he had a very particular letter to difpatch to theHoly Ghoft, which by his friends was thought fuch fufficient proof of lunacy as to induce them to continue him in flatu quo.

In the year 1788, as the Rev. William Norman, Rector of Bledan, in the county of Somerfet, was fitting at fupper with a friend, he obferved his brother, the Rev. Henry Norman, take a large knife from the cafe, and go into the kitchen. He immediately called to the fervants to take it from him, which through fear they omitted to do. Soon after Henry returned to the parlour with the knife concealed under his coat, and unobferved by his brother, came behind him and ftabbed him twice. The unfortunate gentleman

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lay in the greatef agonies of pain till Sunday morning, when he expired. The wretched perpetrator of this horrid deed was rector of a parifh near Winchefter, and having been fome time before deranged in his intellects, was removed to his brother's at Bledan for fecurity, where for a confiderable time together he behaved in a more ferene ftate than for fome years before, and had a greater fhare of liberty allowed him, which ended in the tragical manner above related.

In January 1791, a poor woman much deranged in her intellects, who had been confined in the workhoufe at Sheffield a confiderable time, but was thought fo fufficiently recovered as to be able to return home to her hufband, after continuing three weeks without any vifible return of her diforder, fhe threw her child, an infant about three weeks old, into the river Sheaf near the bridge at that place, and a great ftone after it. Providentially a man was paffing over the bridge, and feeing fomething fruggling in the water, he afked the unhappy woman what fhe had thrown
thrown in? fhe exultingly anfwered, Her child. The man, with a warmth of humanity that did him credit, inftantly jumped off the bridge, and precipitated himfelf into the water, by which he was confiderably hurt, but prevented the babe from perifhing. It had not received any material injury, and was foon perfectly recovered. The mother was remanded to her former confinement.

A perfon named Childs, who had for a long time obtained his livelihood by attending on infane perfons in different parts of Chefhire, was employed a few years fince to take care of a gentleman who refided near Namptwich. Having from long experience derived fome knowledge of thele unfortunate cafes, the patient was principally left to the care of Childs; and after fome time, every fymptom appearing to demonftrate the return of reafon, he whilft in this evidently amending ftate, was treated with an increafed degree of indulgence. He one day requefted that his keeper would entruft him with a razor to fhave himfelf. The man
at firft peremptorily refufed, but by the rational entreaties of the patient was at length induced to give a reluctant confent, and confequently provided him with the neceffary apparatus. He accordingly fat down before the glafs, and having fhaved one fide of his face, called his keeper to fee with what dexterity he had partly performed the operation. The man approached for that purpofe; when the lunatic fuddenly ftarting up, cut the throat of his keeper in fuch a manner as nearly to fever his head from his body.

This cafe prefents a ftriking leffon to thofe to whofe care lunatics are entrufted; and inftructs them to be aware of credulity and miftaken indulgence, as the fubfequent does of the fatal neglect of confinement, when words and actions correfpond to manifeft a depraved judgment, and a diftempered imagination, in the unhappy cafe of Captain Hamilton, who recently fhot himfelf in Abbey-Lane, Dublin, which was what might have been expected from his being permitted to go abroad unguarded when under the direful

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effects of infanity. For three years he had been very confpicuous for extravagant expreffion, both in public and private life. During two feffions of parliament it was his cuftom to ftation himfelf in the gallery, and impede fome of the moft celebrated orators in their moft favourite fpeeches, with "That's a lie. The peo"ple you reprefent know you to be a "fon of a b-, picking their pockets, " and ftealing their liberties," which behaviour feveral times occafioned fome alarm and confufion. This unfortunate gentleman was poffeffed of nearly $£ 1000$ per annum, and had loft an eye in the naval fervice. To make certain of his deftruction, he loaded two piftols, one he applied to the upper part of his mouth, and the other to his left ear. Having difcharged them both, his exit was immediately accomplifhed. It was cuftomary with the above extraordinary character, to enter many churches and chapels on the fabbath day, and pronounce on the fervice, that however the fubject might be good, it was a damned bad practice. He was dreffed

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dreffed in a navy uniform, and making an allowance for his mental deprivation, he was efteemed a man of fpirit and politenefs.

Amongft the fatal effects of lunatics being too foon liberated from their confinement, the following will not be found the leaft horrible. About noon on the 23 d of Auguft 1789, in Effex-Street, London, a fervant girl of Mr. Loader, who rented the parlour of a houfe, alarmed the neighbourhood by fcreaming out "For God's fake! help! a man is killing " my miftrefs." Two ticket porters immediately entered the houfe, and found Mrs. Loader with two dreadful ftabs in her neck, and Mr. Loader ftanding over her with a knife reeking with blood in his hand, whom they immediately fecured, but not before he had ftabbed himfelf three times in the lower part of his belly. The lady was taken to a furgeon in the fame ftreet. Mr. Loader had for fome time laboured under a flate of infanity, and had been twice confined in a place properly appropriated for the reception
of perfons in his unfortunate fituation, and from whence he had been recently liberated on the fatal erroneous fuppofition of his being thoroughly reftored to his reafon. Mrs. Loader died two days afterwards in confequence of her wounds, and he furvived her but a few days longer. At Poole, early in the morning of the $4^{\text {th }}$ of Auguft 1793, a moft horrid murder was committed by a man on his wife, and two children of about five and fix years of age. The circumftances of the murder were nearly as follows. The man, who difcovered fymptoms of infanity, was confined in a place appropriate for lunatics in the poor-houfe, where he remained for fome time, and was at length permitted to return home to his wife, and continued for fome time quiet and compofed, and feemed to be perfectly reftored to his fenfes. Having fome wood to cleave, he borrowed a carpenter's axe, and did it as well as any perfon could in their proper fenfes. In the evening he and his wife went to bed together, as he intended going in a fhip that was to
fail in the morning for America; but about four o'clock he arofe, and with the axe he had borrowed, perpetrated the horrid crime by cleaving all their fkulls; and what added to the dreadfulnefs of the murder, was the poor woman's being far gone in her pregnancy. He would likewife have murdered a man that lodged in the houfe, had he not made his efcape, and given the alarm to the neighbours. The man's name was Jofeph Oakum ; he was tried at the affizes at Poole, and found guilty of murder in a fit of infanity.

On the 21 ft of May 1794, the infane fon of Lady Browne, of Brompton, owing to the negligence of the perfon that had the care of him, efcaped from his own apartment, and furioufly ruihed into thofe of his mother, when feizing a poker, he inftantly murdered her by repeated blows on the head, and fled towards Buckinghamhoufe; having fcaled the garden-walls of which, he was at length fecured in one of the plantations.

The murder of Sir Francis Kinlock, of Grimeftone, in Scotland, by his brother,
ther, a lunatic, now Sir Archibald Kinlock, is fo recent in the memory of the public, as perhaps to render it unneceffary to recite the horrid particulars. Let it fuffice then to remark, that after he was liberated from confinement, and was permitted to vifit his unfortunate brother, upon being afked by his fervant whither he was going, and when he fhould return, he gave for anfwer, As foon as he had killed his brother. No notice, however, was taken of this fanguinary intention. It was fated on his trial before the high court of jufticiary at Edinburgh, that while in the Weft Indies he had been feized with a fever, from which æra he was never confidered to poffefs a found mind, but was fubject to melancholy and fits of jealoufy. At the time the unhappy deed was perpetrated, he was in the moft lamentable fate of derangement of mind $\%$.
CASE

* Thefe and other horrid cataftrophes which have happened from infanity, of which we have had fo many recent inftances, particularly in the cafe of the unhappy Mr. Medhurf, of Kippax, whofe trial for


## C A S E LXXIV.

IT has been a generally received opinioh, that perfons of the moft brilliant genius and lively imagination are moft fubject to madnefs; and that celebrated writer, Mr. Pope, feems to confirm the fuppofition in the following couplet:

Great fenfe to madnefs is fo near allied, That thin partitions do the twain divide.

Infanity having been the immediate object of my practice for many years paft, I can fafely affirm that this obfervation is not generally founded in reality, and that madnefs proceeding from bodily complaints has no connection with the greater or leffer extent of the original powers of the foul, and may as frequently afflict the ignorant and the idiot, as the
the murder of his wife we have at length in the Genetal Evening Poft of Tuefday the fifth of Auguft laft, fufficiently evince the neceffity of the timely removal of infane perfons to places of fecurity, thereby debarring them from the means and power of committing ${ }_{2}$ ets at which human nature fhudders.
philofopher
philofopher and the fcholar. Whenthis terrible malady reduces a man of natural good fenfe and underftanding to the mental weaknefs of a child, its ravages on the human frame are more deplorable, and in a more intenfe degree wound the feelings of humanity. Endowed by nature with a brilliant fuperiority of mental powers, that were cultivated by a natural propenfity to learning, who did not lament the fate of poor Coleman, whofe diforder was not lefs methodical than fingular? From the wanderings of fuch a mind, if we cannot derive inftruction, we may at leaft obtain much ufeful humility. He ufed to fay, " That he died about two years fince, and was received with marks of uncommon favour into the courts of heaven; but that not perfectly liking his new fituation, he received permiffion to return to earth in whatever character he pleafed, and he accordingly affumed that of Prince of Shrewfbury." Reafoning rightly (as Locke, that great anatomift of the human mind, fays of perfons in his fituation) from
Y 2 wrong

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wrong premifes, he acted with fome characteriftic propriety, and in confequence prefented his phyfician with an order for $£ 2000$. Alas, poor human nature! He died very lately, after having for many years laboured under fuch a derangement of his mental powers, that his friends had no reafon to hope he would ever emerge from the pitiable condition to which he was reduced.

It has often been inconfiderately determined, that judgment may be eafily formed on thofe cafes of mania that require coercion. But decifions of this nature cannot be eftablifhed but on the cleareft and moft fatisfactory proof; and when thus determined, great care and circumfection are requifite at the period of liberation, a period that can only be afcertained by thofe who have been accuftomed to be conftantly about them, as muft be obvious to every perfon that has fuperintended the cure of maniacs; and vifitants to houfes appropriated for the reception of fuch unhappy perfons, muft have an uncommon fhare of acumen and perfpicuity
perfpicuity to difcern the difference between thofe perfons that may be liberated with fafety, and fuch whofe firft ufe of liberty will be to deftroy themfelves or others, or commit fome violent depredations on fociety. It requires a very nice difcrimination to diftinguifh whether patients, who have apparently recovered their fenfes, have been a fufficient time in the re-poffeffon of reafon, to render it fafe for them to return to their accuftomed manner of life. For after recovery from a fate of infanity, the mind is during fome period of time as weak as the body, after violent difeafes. As in the latter inflance, patients cannot immediately return to the exercife and diet requifite in times of health, without imminently endangering a relapfe, fo in the former they cannot be admitted to thofe objects that they were accuftomed to behold before their mental derangement, without hazarding an equal or a greater danger. That perfons under the influence of infanity are more fubdolous than thofe afflicted with other indifpofitions, is an indifputable fact. And the

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the generality of maniacs poffefs fuch a fpecious plaufibility, as eafily to deceive thofe who are unaccuftomed to their ftratagems and delufions; and it is very feldom, if ever, that they are found to act upon principles of veracity and gratitude. On the contrary, I can affirm from long experience that mendacity and ingratitude generally accompany them through every ftage of this afflietive diforder, often actuate them in their lucid intervals, until they are reftored to a fate of convalefcence; and as if a habitude was generated from madnefs, it feldom departs from them afterwards.

## C A SE LXXV.

I. T. an elderly man, who had been confined as a lunatic for fome years, had fufficient addrefs to impofe upon thofe who were legally appointed to infpect the place of his refidence. Through their interpofing in their official capacity he obtain-
ed his liberation, contrary to the wifhes of his friend, and to thofe who were better acquainted with the fate of his mind. He had not obtained his liberty more than four days, before he ftripped himfelf ftark naked, and ran through the freets of a neighbouring town, exclaiming that he had been ftripped and plundered by a banditti of robbers; that the keeper of the houfe where he had been confined, mentioning his name, owed him four millions of money, that he was firft coufin to the Holy Ghoft, and many other abfurd actions and expreffions, that made it neceffary to fecure him, fimilar to his former reftrictions, in another houfe, where he remained feven years, and is but lately dead. To this cafe might be added fome others, delineative that hafty official interference is equally prejudicial to the patient and practitioner; and which might prove a ufeful memento to delegated authority, to cautioufly and impartially inveftigate and maturely deliberate on the cafe before they attempt to decide on the propriety of giving freedom to dementated individuals.

CASE

## C A S E LXXVI.

A Gentleman of Mincing-Lane, London, who had been fome years a patient in my houfe, on a fudden became fo cool, collected, and rational, for a confiderable time, as to induce his relations to confent to his returning to his own houfe, where he received the congratulations of his friends, and for a few days conducted himfelf with every poffible degree of propriety; but early one morning he arofe haftily from his bed, threw up the fafh window of his apartment, and jumped from the elevation of three pair of ftairs into the ftreet. By the fall he fractured his fkull, and was otherwife fo much hurt, that he died in a few days afterwards.

## C A S E LXXVII.

A Gentleman, about forty years of age, by profeffion a mathematical inftrumentmaker, and who became my patient in 1792, had been for feveral years in a ftate of infanity. During the continuance of fome weeks he difplayed figns of returning reafon, and contrary to my opinion his friends concluded to give him a trial of liberty in a private family, before he was permitted to return home. This experiment was accordingly put in practice, and for fome days he appeared perfectly cool, collected, and in his right fenfes, and converfed in a uniform and rational manner; but not being at dinner on the fixth day after his removal, he was fought after, and his body was found in a pond about a mile diftant from the houfe.

Many other circumftances of a fimilar nature might be adduced to demonftrate the danger of too precipitately and implicitly confiding in the reprefentations and appearances of fuch unfortunate perfons, however
however fpecious or plaufible their arguments. There are amongtt them fome whofe converfation is highly proper and rational, till fome particular topic that lies dormant, and rankles in their minds, becomes the fubject of converfation; then their infanity breaks forth into action. Thus amidft the moft convincing proofs of a well-cultivated undering, enriched with knowledge, fuch as is the greateft intellectual feaft for human beings; touch but the favourite ftring, however flightly, and the mental faculties immediately lofe all their harmony, and terminate in difcord and derangement. An exemplification of this truth is evinced in the following circumftance.

Some years fince, Mr. Burke vifited St. Luke's, with an intention to inquire into the general fate of infanity in that hofpital; during this vifit he converfed with a man for near an hour, on a variety of topics, on which he expreffed himfelf with fuch propriety and correctnefs, that Mr. Burke expreffed his furprize to the keeper that he was not difcharged. The keeper,
who well knew the particular fpecies of infanity under which he laboured, dictated to him this interrogatory, "How he liked his dinner?" which inftantly caufed him to rave, and declare that it was poifon, from which nothing could divert his attention. Mr. Burke was now perfectly fatisfied with the propriety of his confinement.

In the Commentaries of Van Swieten, vol. 3 d , aphorifm 1094 , p. 473 , the author obferves that he remembers to have feen a man of found mind in every refpect, who having heard that many perfons had been bitten with a mad dog, and had tried the moft approved methods, but were feized with the hydrophobia, took the notion into his head that as the furgeon had probably bled with the fame lancets, in bleeding other people, that dreadful poifon might be fpread and diffufed through a number of people in whom the diforder had not yet made its appearance, and might by them be communicated to others; therefore to avoid this calamity, he would not fuffer a fingle mortal to
touch him, and notwithftanding his good fenfe in other refpects, not even his affection for his wife and children could make him deviate from this refolution.

I have had the care of a man upwards of eighteen years, who though tolerably well and rational in every other refpect, can fcarcely ever be perfuaded to take his hand from his head, for fear that it fhould fall on his fhoulders. Another, who although confiftent in moft other matters, always prefers walking in a retrograde manner; the reafon for which he fays is to prevent his meeting any perfon whom he diflikes, and to preferve his fhoes from wearing out at the toes; and he is fo irregular in walking the ftreets, as to induce thofe who obferve him to point and laugh at him for a fool. Sometimes he is very deliberate in his gait, as if abforbed in meditation; at others quickening his ftep, accompanying it with ludicrous attitudes; but for the moft part is fond of walking backward for the reafons before affigned.

Sauvages mentions the cafe of a phy-
fician,
fician, who after having been cured of a fever, imagined that he had been poifoned by the apothecary. Another, of a rich man, who imagined himfelf reduced to poverty, and who would not ftir out of bed for fear of wearing out his clothes, but in every other refpect was reafonable; and of a third, who believed himfelf a dunghill cock, and occupied himfelf in crowing and imitating the noife which that animal makes when it flaps its wings. I have alfo read of a man whofe legs were encircled with hay-bands, who upon being afked what was the nature of his complaint, affured the inquirer with a melancholy countenance that he beheld a general vitrification had begun to take place in his whole perfon, that his legs were converted into glafs bottles; that was it not for the protection afforded by the hay-bands, he fhould continually be in danger of breaking his own legs, and wounding his neighbours.

Cafper Borlæus, an orator, poet, and phyfician, who was not ignorant of the danger of fuch conduct, had fo injured the

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the fenforium by too intenfe application to ftudy, that he believed his body was made of butter, and anxioufly avoided going near a fire, left he fhould melt away; till being weary of thofe apprehenfions, he put an end to his life by throwing himfelf into a well. And on the authority of Slochenetius, we hear of a man, who feared left Atlas, who is faid to fupport the world, fhould become weary of his exceffive load, and caft it off from him, and he and the reft of mankind flould perifh in the general ruin. Reverius alfo relates the ftory of others, who would not make water left a deluge fhould be produced.

In the Med. Obferv, of Tulpius, lib. 1. cap. 18. we have an account of a painter of confiderable reputation in his art, who imagined that all his bones were become fo foft and pliant that they muft neceffarily bend like wax if he attempted to walk, or if any hard body was ftruck againft them. In conformity with the fears which fuch a notion infpired, he kept his bed during the whole winter, imagining
imagining that if he arofe his legs would be compreffed with their own weight.

Marcus Donatus, in his Hift. Med. fpeaks of a baker at Ferrara, who believed he was made of butter, and on that account would not approach the oven left he fhould melt. And the fame author mentions a perfon of the name of Vicentinus, who believed he was of fuch an enormous fize that he could not go through the door of his apartment. His phyficians gave orders that he fhould forcibly be led through it, which was done accordingly, but not without a fatal effect, for Vicentinus cried out as he was forced along that the flefh was torn from his bones, and that his limbs were broken off, of which terrible impreffion he died in a few days, accufing thofe who conducted him with being his murderers.

I am favoured with the cafe of a female patient, now in Bedlam, which though not very interefting, may be allowed infertion for the many eccentric ideas fhe entertains. She is reprefented as one of thofe maniacs whofe conduct is uniformly correct,
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correct, and who manages the ordinary concerns of life with great propriety, but whofe head is filled with as much abfurdity as ever entered the brain of any miferable being; that fhe is now about fixty years of age, and has been difordered in her intellects more than thirty years; that fhe has had three daughters, two of whom (the two eldeft) have been infane, and one fon, who lately died maniacal. For a confiderable time together fhe did not betray any fymptoms of infanity, her converfation was correct on ordinary topics, and her behaviour equally unexceptionable. She one day, however, expreffed a wifh to be liberated from her confinement, and upon being afked how fhe came into the hofpital? fhe replied, it was an act of great injuftice, and done with a view to deprive her of an immenfe property which the poffeffed, and fhe offered a douceur of $f_{2} 20,000$ to any one who would releafe her from Bedlam, faying, her cafe was very hard, and wifhing that when fhe died fome years ago that fhe had never come to life again. On afking
her how fhe came a fecond time into exiftence, fhe replied, that feveral years ago the perfectly recollected lying in bed in a fate of extreme weaknefs, and being only able to take nourifhment by teafpoons full, and whilft her friends were feeding her, fhe felt her foul depart from her body, and heard her teeth clinch together on the fpoon; that fhe then perceived her fpirit gently and reluctantly flying off, gradually afcending upwards, having two circumferences of glory round her; that her body was then conveyed to the chancel of the church, where it remained fome weeks, when fuddenly a tall dark-complexioned man, with his hair curled all over, fpoke to her; he was the Almighty; and fhe inftantly became alive, and was imperceptibly conveyed to her own home: when arrived at the door, fhe faw her fon, but he had no hair on his head; inftead of hair it was covered with icicles of white fugar-candy, and fludded with carraway comfits. This woman alfo fuppofes herfelf to be poffeffed of a certain power over a fet of beings, whom fhe
terms the Congo Devils, and often retires of an afternoon to her cell to maintain fome very fharp conflicts with thofe diabolical adverfaries; and on many occafions declares fhe is obliged to hurl ninety tons of cannon balls at them, and having a powerful and unerring hand, the flaughter on fome occafions is immenfe. She does not, however, pretend to deny that in one inftance fhe came off but fecond beft, one of the chiefs of the Congo men, with unparalleled impudence, and dreffed like one of the lord-mayor's footmen, fhe fays, made a ferious attack on her chaftity, but how far he prevailed is a fecret, and fuch will ever remain. On inquiry who thefe Congo Devils were, fhe faid, that when Satan was on his travels he vifited Africa, and refided a long time in the kingdom of Congo, where debauching the wives and daughters of the good people of that country, he created a numerous offspring, who through holes, crannies, and byeplaces, foon worked their way into Europe.

> Amongft the number offudden recoveries from
from infanity; the following cafe deferves to be recorded. A poor itinerant lunatic woman, near Stone, in Bedfordfhire, threw herfelf into a well, near twenty feet deep, in the bottom of which was about five feet of water; fhe no fooner found her fituation painful and inconvenient, than the began to cry out for help, when a ladder being put down, fhe afcended it of her own accord, to the aftonifhment of all the beholders, without having received the leaft injury. What made this the more extraordinary was, that fhe inftantly recovered her mental faculties.

Daniel Millfham, a poor labouring man, in the parifh of Dilciam, in Norfolk, who had been deprived of his fenfes more than twenty years, and for the laft twelve years chained down to the floor of a chamber in a fmall cottage in the village, attended by his mother, and maintained by his brother, was one day found ftretched out on the floor, apparently dead. On the return of her fon from his work, fhe told him that Daniel was dead, when he went to the chamber, and finding his brother

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ftill
$34^{\circ}$ ANNALS OF INSANITY.
ftill warm, and calling him by his name, Daniel inftantly rofe, and afked him what he wanted, and from that moment recovered his perfect fenfes. He had not had any cloaths on for more than ten years. His beard, that had grown to an amazing length, was cut off, and he has been ever fince rational and regular in his conduct, and in a few days was entirely recovered.

During the extraordinary inundation that happened at Glafgow in 1791, the water ran fo high as to reach the cells of the mad-houfe. The dread of the water had an inftantaneous and wonderful effect upon the lunatics, rendering the whole of them, even the moft furious, quiet and tractable. They trembled like children, and fuffered themfelves to be conducted to apartments in the upper ftory, where they remained calm and peaceable as long as the court-yard continued covered with water; but this effect remained no longer than while the object of terror was in view.

Van Helmont tells us of a certain carpenter of Antwerp, who fancied he had
feen
feen fome frightful fpectres in the night, that he entirely loft his fenfes; he was therefore fent to the tomb of the Holy Virgin St. Dympofa, whom they profefs to cure thofe who are poffeffed of evil fpirits. The patient was boarded there for nearly a whole year, and though evidently a madman, the ufual means were employed, but no money being remitted from Antwerp, for the laft fix months, he was fent home bound in a carriage. Having found means to extricate himfelf on his journey, he leaped from the carriage, and threw himfelf into a deep pool which was near, from which after fome time he was taken out, apparently dead, and replaced in the carriage; he recovered, however, in confequence of this fudden immerfion, and lived eight years afterwards entirely free from mania.

## C A S E LXXVIII.

MR. P-, an eminent attorney in this county, who had laboured under mental derangement for more than twenty years, without receiving the leaft relief from the advice and affiftance of myfelf and many other medical practitioners, was on a fudden reftored to the natural plenitude of his intellectual faculties on hearing the news of his fon's death, and from that period continued to tranfact the bufinefs of his profeffion with uninterrupted correctnefs and propriety for more than two years, never difcovering the leaft trait of his former malady; till one morning, when not coming down ftairs at his ufual time, he was difcovered in bed to have divided the arteries in both wrifts with a penknife, the confequent effufion of blood from which had reduced him to fo low and weak a ftate, that although he made many attempts to fpeak, he could not be underftood, was totally unable to fwallow any
kind of fuftenance, and after languifhing a few hours, expired.

Inflances of recovery from mania, by the patient being fuddenly immerfed in cold water, have been fo numerous, as to have induced the experiment of cold bathing, the application of the clay cap, ice, and bonnet of fnow; and fome inftances of cure have certainly occurred from the ufe of the fhower bath, which by its fudden effect poured unawares upon the patient, deferves the preference in my opinion to any other immerfion, when advantage is expected from that mode of treatment; but in general the unmanageable fate of the patients when furioufly infane, and to whom thefe applications are ufually made, often prevents the effeets of fuch remedies towards a cure. I never faw but one infane patient that could be faid to be cured by cold bathing; but in the melancholy temperament, with great tenfion of the fibres, have often known abundant fervice derived from the warm bath.

## CASE LXXIX.

A Gentleman of fortune in this county, who had long habituated himfelf to a courfe of intemperance, was in June 1792, fuddenly afflicted with the internal piles, which occafioned great pain and uneafinels upon the voiding of his excrements. He had fpoken lightly of the complaint, but had never taken any thing to mitigate its violence; his ideas became confufed, and he fupected that poifon was infufed into every thing that was offered to him, a fufpicion moft commonly attached to confirmed mania. He laboured under much anxiety and fear, was alternately loud and turbulent, fullen, and inclined to mifchief. Coercion became neceffary, and my advice was folicited; he complained of a Severe head-ache, his eye-lids looked fore, and were tumefied almoft to fuppuration; he loft his recollection, had fpafms of the mufcles of the face, with involuntary action of the fingers and biting
of the nails; his pulfe was ftrong, full, hard, and frequent; his belly was tenfe, fore, and fub-elaftic; his eyes were in continual motion. He immediately loft twelve ounces of blood, that had a yellow cruft on its furface; was ordered to take the foluble tartar every other day in barley-water, and at intervals a camphorated mixture. He was bled again on the third day, and by perfevering in a proper courfe of medicine, and a cooling regular diet, he foon recovered intirely from mental derangement, as well as its primary caufe, the piles.

## C A S E LXXX.

A Gentleman of an atrabilarious temperament and fedentary life, and who derived hypochondriafm from his anceftors, had for fome time been afflicted with hæmorrhoidal tumours at the lower part of the inteftinum rectum; they had bled copioufly,
pioufly, but ceafing all at once he became furioully agitated with confufed ideas, fubject to violent paffions, his eye-lids were in conftant vibration, he devoured his aliment with voracioufnefs, and when I firft faw him on the $24^{\text {th }}$ of September 1791, he had not been at ftool for four days. The pulfe juftifying the operation, fix ounces of blood were taken from his arm, which was very buffy. Cooling aperients and regimen were prefcribed, the warm pediluvium was ufed at bed-time, and bleeding repeated, and in a few days the patient was intirely reftored to health.

I have been informed by a gentleman eminent for his knowledge of maniacal complaints, that in two different inflances of fuppreffion of the hæmorrhoids, the moft permanent affiftance was rendered to the patient by the exhibition of acrid purgatives of the aloetic kind.

The fudden death of the late Mr . Dawes, of the Univerfity of Cambridge, having furprized his family and acquaintance, he having been a man of cheerful
remper and in good circumftances, it has fince been difcovered that he was very much afflicted with the piles, and which during the paroxyfm have been frequently obferved to produce a temporary infanity, as in the prefent inftance.

## C A S E LXXXI.

Insane perfons too often lofe that natural delicacy and cleanlinefs which it is the incumbent duty of all human beings to preferve to the utmoft of their power. What can be a greater degradation of the human character, than when the conftitution is difpofed to feed vermin? I cannot infert it as a fact within my own knowledge, but I have every reafon to believe the truth of the relation, of a maniac in the neighbourhood of Hoxton, who was literally deftroyed by the fwarms of pediculi that infefted and covered all parts of his body. I well knew a young gentleman
tleman of a pituitous habit, who in the year 178 g , was attacked with a melancholy fpecies of infanity, and in a dark moment of defpair attempted to put an end to his exiftence, which to ufe his own expreffion was become infupportable; it was therefore neceffary to adopt the utmoft vigilance for the future prefervation of his perfon; and it is no lefs fingular than true, that when he enjoyed a lucid interval a few days, he was always attacked with the morbus pediculofus, that difappeared when he reverted into a deranged ftate of mind, and as conftantly recurred when he had a lucid interval, for the fpace of four years, during which time he was in confinement; from which however he was removed under the idea of his being in a better ftate of mind than he really was, as I find upon inquiry the return of his mental derangement made the fame meafure again neceffary, and that he continues to be more than ever infeited with his pediculous complaint.

## C A S E LXXXII.

AN elderly lady, of the Ifle of Thanet, that was infane, whofe fkin was always thick, rough, and greafy, owing to an elephantiafis, for which the had gone through feveral courfes of alterative medicines, alternately confifting of antimonials and mercurials, was fo much difpofed to pediculi in her head and body, that notwithftanding every attention to cleanlinefs, and the repeated ufe of powder of quick-lime, mercurial lotions, and liniments, (which ferved but as palliatives) it was impoffible to keep her free from them for any length of time together. When fhe was removed by her friends from motives of œconomy, this difagreeable affection was imputed to neglect in thofe who had attended her, till the experience of her relations convinced them of the injuftice of the cenfure, and that the imputation was intirely unfounded.

## CASE

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## C A S E LXXXIII.

A YOUNG lady of fingular worth and amiablenefs, who had been advifed to have an iffue in her arm for a fcorbutic affection at the age of twelve years, when arrived at the age of maturity, being engaged in a matrimonial contract, fhe without confulting any perfon, fuffered the iffue to dry up, which produced in her fuch maniacal fymptoms, as induced her friends to apply for my advice. I faw her on the 12th of April 1794, and upon inquiry found that the iffue had been healed about fix weeks, and that in a few days afterwards fhe became dull, gloomy, and dejected; complained of a fevere head-ache, with fugitive palenefs, impaired hearing, yawning, and ftretching, inflamed eye-lids, want of appetite, inceffant change of pofture, and had a peculiar wildnefs in her looks; her ideas were perpetually varying from one object to another. I prefcribed an antimonial emetic, and directed a feton to be paffed be-
tween the fhoulders in the direction of the fpine, and three times a day naufeating dofes of antim. tart. to be given. In a few days the feton difeharged plentifully, and in lefs than a fortnight every fymptom of mania difappeared. Laxatives were recommended, and tonics occafionally given. The feton being fore and painful, was now dried up, and the iffue being opened in the fame fituation as before, the patient has continued well ever fince.

## C A S E LXXXIV.

A YOUNG man of refpectable family in the county of Suffex, who had for fome days felt confiderable pain and uneafinefs from an eryfipelatous eruption on his face, neck, and back part of his head, was advifed to foment thofe parts with forge-water, in which fome vitriolated zinc had been diffolved. This occafioned a tranflation of the humour to the brain, and
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and drove him raving mad. In this ftate, November 1794, he became my patient; was bled ad deliquium, had a feton inter fcapulas in the direction of the fpine, and by following the antiphlogiftic plan both of diet and medicine, he obtained a complete cure.

## C A SE LXXXV.

IN two cafes where maniacal patients experienced a partial recovery from having contracted the itch, fo in this particular inflance mania appears to have been brought on in confequence of a retroceffion of that diforder. The patient was a ftrong, lufty, middle-aged man, whofe children had for fome time been troubled with the itch, but were now in a ftate of recovery; he had hitherto efcaped infection, but at length the complaint appeared on his hands, between his fingers, round his waift, and in his arm-pits; he had recourfe for a cure to an advertifed noftrum, which
which upon the fecond application repelled the eruption, and he was in confequence foon after attacked with mania furibunda. In this fate I found him; his pulfe was full, hard, and tenfe; his refpiration difficult; his face and eyes tumid and inflamed, and the febrile impetus exceffive. I directed venefection ad deliquium, a veficatory between the fhoulders, and in the evening an antimonial emetic, which not operating as was expected, produced a ftool. An emollient clyfter was given with due effect. His regimen was chiefly barley-water, panada, and whey; every fix hours he took a faline draught, with vin. antimoniale and camphorated julep. On the third day of my attendance I found the patient calm and reafonable ; he had perfpired freely, and his. pulfe was reduced nearly to its natural ftandard; but as he ftill complained of a pain in his head and ftomach, I ordered another emetic and a repetition of the bleeding, which gave him immediate relief. The emetic, as in the firft inftance, operated only by fool, but in a

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few days his recovery was completed. As there are fometimes eruptions fimilar to the itch, which prove contagious, it is not improbable that this.might have been of that defcription, and by a fudden repulfion to the brain, have occafioned fuch violent excitement as to prove the caufe of this delirium.

## CASES LXXXVI. and LXXXVII.

DURING the lucid intervals in confirmed cafes of mania, there is generally to be obferved fome certain prognoftics of its return. A young woman of cachectic habit, who had been infane from her fifteenth year, had always a lucid interval during her menftruation, at the termination of which fhe reverted to her ufual fate of mental derangement, and continued fo till the return of the flux, which was very regular, but in fmall quantity, and the was then again clear and rational.

A lady who had every fpring and fall been afflicted with periodical madnefs, was for feveral days previous to its return obferved to be more than ordinarily pale and fallow, with a florid countenance and heat of the head; and to have a peculiar look with her eyes, unufual at other times.

A gentleman who had been many years under my care, and who for fome months together did not difcover the leaft traits of a difordered imagination, always became furious and infane in a few days after a flight tumefaction and rednefs appeared on the ciliary glands, attended with fugitive palenefs.

## C A S E LXXXVIII.

THE wife of A. M. a middle-aged woman of a delicate conftitution, after labouring under a train of nervous and hyfterical affections for more than twelve months, became intirely infane, and by repeated bleedings was fo much debilitated with extenuation of the whole body, as to prefent a fpectacle of mifery and horror. In this evidently reduced fate of

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the folids, I had recourfe to a proper diet and medicines beft adapted to the cure of a relaxed ftate of the folids, preceded by a gentle antimonial emetic; bark and opium in fmall quantities were given at proper intervals, and continued for fome weeks, when the had confiderably recruited her ftrength, and evinced evident figns of returning reafon, and by a farther perfeverance in thefe remedies, fhe entirely recovered her fenfes. It was remarkable that before herderangement fhe had always retained an antipathy to opium, but fhe has fince fhewed fuch a fondnefs for the ufe of that remedy as to determine her never to be without it, and on the leaft fymptom of her former complaint, fhe has immediate recourfe to its affiftance.

## C AS E S LXXXIX. XC. and XCI.

THAT great and fudden emotions proceeding from fear and terror are frequently productive of an aberration of thought and reafon, is fully exemplified in the three fucceding
fucceeding cafes, each of which came under my own knowledge.

In the year 1784 , Mr. W. a young gentleman of genteel and refpectable connexions, was placed very early in life at a public feminary, where he was fo much terrified by being locked into a dark room by one of his fchool-fellows, out of a mere frolic, as to lofe his reafon, and he has never fince emerged from a ftate of the moft deplorable idiotifm.
I. T. the fon of a merchant in London, about the thirteenth year of his age, was fo terrified by the appearance of a man difguifed in a white fheet, for the purpofe of frightening his fellow-fervants, as to fall into a ftrong convulfive fit. After his life had been for many days defpaired of, he recovered, but never had the proper ufe of his fpeech; he articulated his words very incoherently, and became quite an idiot ; was afflicted with epileptic fits, and died of them in the fixteenth year of his age.

The fon of a counfellor of great celebrity
lebrity in his profeffion, was from a fright, from being a boy of the moft hopeful and promifing intellects, reduced to the mental weaknefs of an idiot, and to this hour continues in that unfortunate fituation, retaining in his afpect a mixture of that terror the object firft excited. Van Swieten relates a remarkable cafe of a woman, who was frightened in the night by a fudden alarm of thieves attempting to enter through her chamberwindow; and whenever fhe was dropping to fleep, would awake in a fright, although fhe knew that the fervants fat up to guard the houfe every night. This terror was never overcome, and was particulary prevalent towards the evening, when the always began to tremble, grow pale, and look as if fhe fufpected fome evil defign upon her perfon. Her anxiety in a fhort time terminated in an unconquerable melancholy.

In the corporal effects of fear we have many well-attefted cafes of the hair of the head having fuddenly changed grey; and frequent
frequent inftances of its having produced epilepfy and convulfions, are recorded by authors of indubitable veracity: and amongft thofe complicated with infanity and melancholy, we find the following cafes in Greeding's Effays on the Ufe and Virtue of the Veratrum Album. "J. C. V. " a young man, twenty-three years of age, " was in his eighth year fuddenly fright" ened by a dog, the impreffion of which " frequently occurred to him in the night; " being then always tormented with the " idea of being attacked by the animal, " he was taken with epilepfy, which " recurred every half year, but which af" ter fome time returned every month; " he was alfo afflicted with borborygmi, " want of appetite, and violent head-ache " which difturbed his reft. Weaknefs of " underftanding and real delirium enfued, " and continued feveral days together,
" which fymptoms after a continuance of " three weeks were fucceeded by vertigo.
" J. C. B. a miner, aged thirty-four, of fhort
" ftature, and being of a mufcular, flefhy
" make,
" make, was brought into our workhoufe " on the fifth of February 1770, on ac" count of an obftinate melancholy which " had commenced in the autumn of 176 g , " in confequence of terror from an ima" ginary caufe, of which when he was " afked concerning it he gave the follow" ing account, That he had always enjoyed " good health till laft fummer, but on one " day during that feafon as he was enter" ing the fmelting-houfe alone, a horrid " big black human figure fuddenly jump" ed on his fhoulders, and terrified him fo " as to occafion his prefent diforder."

In feveral cafes of maniacal affections, attended with hyfterical or convulfive fpafms, I have adminiftered mufk with fome degree of fuccefs; I fay with fome degree, becaufe in very few inftances could the cure be afcribed to the ufe of that article alone. Its adminiftration has ever appeared to me moft efficacious, when joined with camphor, and moft to be depended on when taken in the form of pills; but in general the circumftances of the patient,
tient, the high price of the drug, and the difficulty of procuring it genuine, have proved objections to that extenfive ufe of it which might have teftified the celebrity which fome authors have afcribed to it, confidering it as one of the moft powerful antifpafmodics in the whole materia medica.

The late ingenious Dr. Wall, in his Medical Tracts, has favoured us with the following accounts, that from the extraordinary fingularity of the relation, are well deferving a place in this publication. He obferves, that from the efficacy of mufk, in curing delirium, he conceived it would be of ufe in curing maniacal diforders. "I happened," continued he, " about a year and a half ago, to fay fo in the prefence of a gentleman at Oxford, whofe fon had been for fome time exceedingly difordered in his fenfes by a difappointment in love; being unable to fleep, refufing fuftenance, and attempting to throw himfelf out of the window of a high room where he was confined. The father begged of me to give him the medicine, and affured me that he would make ufe of it,
as the methods previoufly adopted had proved ineffectual. He foon returned me a letter of thanks, acquainting me that the medicine had made his fon fleep foundly for twenty-four hours, and that he had perfpired plentifully, and waked in his proper fenfes; and has fince heard that from being a mere fkeleton, he has grown remarkably corpulent."

In the next cafe he obferves that a particular friend of his went mad about a year and a half before, when he mentioned the preceding cafe to two gentlemen who attended the patient, and with their approbation gave him mufk, native and factitious cinnabar, of each a fcruple in a gill of arrack. In about three hours he fell afleep, which fuppofing to be the effect of the medicine, they left him, and foon after they were gone he awoke, but the next day not appearing any better, he, was removed to a proper place of confinement. Nothing elfe was prefcribed for him, but at night he flept foundly, appeared much better the next day, and continued mending until he became intirely well. How much
much of the cure might be attributed to the effects of this medicine, he does not take upon him to affert, as it did not operate immediately, nor in the ufual manner; but he mentions this, principally to fhew that twenty grains of mulk at a dofe had no ill effect, if it did not produce a good one.

## C A S E XCII.

IN May 1793, I was confulted in the cafe of a patient in the neighbourhood of C-_. She was a young lady of the moft polite and elegant manners, and diftinguifhed for the moft amiable mildnefs and complacency of temper. She had been in a ftate of nervous languor and dejection of fpirits for feveral weeks; fhe became melancholy, fhewed a great averfion to fociety, and a predominant love of folitude; every object alarmed her mind, every paffion was tremblingly alive, and every place defart and forlorn; her heart

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was fhut againft every pleafing fenfation, and her mind difmiffed every chearing fentiment; at intervals fhe was troubled with the globus hyftericus, with general fpafms, and almoft inceffantly with fpafmodic panting; fhe was averfe to food, and took the fmalleft portion with reluctance. She received me with much compofure, and defcribed her cafe with eloquence and fenfibility. "Her habitation," fhe faid, " was no longer comfortable, no longer the feat of health, or the refidence of calm repofe ; but her foul was loft, and fhe defpaired of happinefs in a future ftate." Her intellect appeared faftened upon this dreadful idea. Upon inquiry I found that infanity had never fhewn itfelf in any branch of her pedigree, and that her mind had been perplexed and infatuated by the infinuations of a female acquaintance, who had ftrongly imbibed the taint of religious enthufiafm, and had frequently talked to her in the moft frantic ftrains of vifions, prophecies, loft mercy, and the torments of a future ftate. This obvioully appeared to be the fource of
her delufion-her corporeal complaints approached to the hyfteric type. She had been fubject to an eruption of the herpetic kind about her breafts, fides, and the pit of her ftomach. Her tongue was foul, her pulfe quick and weak, her fkin pale and dry, and her eyes conftantly moving. She had perfpired but little, and her nights had been paffed without fleep. After recommending a change of refidence, prohibiting all intercourfe with her religious friend, giving directions refpecting her diet, and appointing a proper attendant to be always about her, I ordered an antimonial emetic to clear her ftomach, after which I prefcribed as follows:

> R Mofch. orient optim. 3 ijfs.
> Mucilag. Gum. Arab. q. $s$.
> Dividend in pilul. xx. capiat ij ter, quaterve in die.
with a draught of camphorated mixture after each dofe, and to be repeated in the night, in cafe of her being very reftlefs, with the addition of the fourth part of a grain of opium to the pills then given; the warm pediluvium was advifed at bed-time, and a feton
a feton ordered to be paffed inter fcapulas, in the direction of the fpine.

After this procefs had been continued a few days, fhe became much more calm and compofed, with every appearance of convalefcence. At this crifis a truly pious divine of her acquaintance had free accefs to her, and fucceeded in endeavouring to enlighten the dark gloom that had involved her mind, and brought it back to a clear fenfe of religious duties ; and after the patient had continued completely rational for fix weeks, the feton was dried up, and the became in every refpect as well as at any period before her illnefs. The eruption did not appear for fome months after the cure, and then in a much lefs degree than ufual.

In the celebrated Dr. Zimmerman's fecond vol. of Solitude, page 192, we find an inflance fomewhat fimilar to the preceding hiftory. He fays that "in the courfe of his practice as a phyfician he was called upon to attend a young lady whofe natural difpofition had been extremely cheerful, until a fevere fit of ficknefs
nefs damped her fpirits, and rendered her averfe to all thofe lively pleafures which fafcinate the youthful mind. The debility of her frame, and the change of her temper, were not fufficiently attended to in the early ftages of her convalefcence; the anxiety of her mind was vifible in the altered features of her face, and fhe was frequently heard to exprefs a melancholy regret that fhe had confumed fo many hours in the frivolous though innocent amufements of the age. Time increafed by almoft imperceptible degrees thefe fymptoms of approaching melancholy; and they at length exhibited themfelves in penitential lamentations of the fin fhe had committed with refpect to the moft trifling actions of her life, and in which no fhadow of offence could poffibly be found. At the time he was called in, this fuperftitious melancholy was attended with certain indications of mental derangement. The diftemper clearly originated in the indifpofition of the body, and the gloomy apprehenfions which difeafe and pain had introduced into the mind during a period of many
months. This once lively, handfome, but now almoft infane female, was daily attacked with fuch violent paroxyfms of her complaint, that fhe loft all fenfe of her fituation, and exclaimed in horrid diftraction and deep defpair, that her perdition was already come, and that the fiends were waiting to receive her foul, and plunge it into the bittereft torments of hell. Her conftitution, however, fill fortunately retained fufficient ftrength to enable him by the power of medicine gradually to change its temperament, and to reduce that violence which had long been preying on her life; her mind became more even, in proportion as her nerves recovered their former tone; and when her intellectual powers were in a condition to be acted upon with effect, he fuccefsfully counteracted the baleful effects of Juperfition by the wholefome infufion of real religion, and reftored by degrees a lively, young, and virtuous woman, to her family and herfelf.

## CASE XCIII.

A gentleman in a military capacity, who had been under an ill-manageed courfe of mercurials, became infane in 1794, and was placed under my care. His deglutition feemed painful and difficult; he was fubject to frequent eructations; his eyes were continually moving with a vibration of the eye-lids; inceffant change of pofture, great anxiety, and frequent delirium. He had no fever; his pulfe was hard and ftrong; his fkin fqualid, hot, and dry; he flept but little; was inclined to be coftive; fpat about him in an indifcriminate manner; often complained of coldnefs in his legs and thighs; fighed much; thought every object was on fire; and was continually rubbing his head with his hands dipped in water, or any other liquid that was within his reach. He had been under a difcipline that had apparently aggravated the diforder, and made him worfe; a fyftem of mildnefs was adopted in its ftead, friction to his legs bb and

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and thighs, and the warm pediluvium, were ufed every night and morning; ten ounces of blood was taken from his arm, and every other evening he took the following bolus:

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\begin{aligned}
& \text { R Sal Sodx } \text { 万fs. }^{\text {Calomel gr. i. }} \\
& \text { Calo gr. } \\
& \text { Opii gr. } \\
& \text { Syr. Zinzib. q. f. ut f. bolus. }
\end{aligned}
$$

Under this courfe, with occafional laxatives, he continued for the fpace of three weeks, when he appeared in every refpect much altered for the better, and expreffed himfelf gratefully fenfible of the reverfe of treatment, and the indulgent attention that he had experienced, and wifhing to difcontinue his medicines, his requeft was complied with for a few days; but not continuing fo well as he was before, he was again bled, took an emetic, and the alterative bolus was repeated, with a decoction of farfapaxilla, fome fymptoms of a peculiar nature inclining me to believe it neceffary. But there ftill remained great alienation of mind, till an eruption of the herpetic kind appearing on his fomach, back, and arms, together
together with a general yellowness of the fin, and particularly in the albugineous coats of his eyes, this delivered him from all mental perturbation; and the fymptoms that had fupervened being removed by bleeding, and an attenuating diet, he was perfectly re-eftablifhed in his reafon. But a fecond time relapsing from a fimilar cafe into the fame fate as before, he was again committed to my care, in Auguft 1795; when by a proper alterative courfe and regimen, very little different from what had been ufed before, after a few weeks, upon the appearance of the fame cutaneous eruption, the event proved falutary, and he left my house entirely recovered.

## CASE XCIV.

IT is a well-known and eftablifhed fact, that intenfity of thought, and long protracted application of the mind to one object, are common caufes of infinity.

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A gentleman of an atrabilarious temperament, ftudioufly difpofed, and naturally fubject to hypochondriafis, by directing his attention without interruption to philofophical fubjects and experiments, became low-fpirited, fretful, jealous, anxious, and defpondent; he complained of the head-ache; his eye-lids were fore and fuppurated; he had a naufea, and frequent febrile rednefs, impaired vifion, tawny fpots on the fkin, with a fenfe of giddinefs and fulnefs. It was obferved that he always expreffed the utmof abhorrence and indignation at any thing of a red colour. The curtain of the room, and a waiftcoat of that colour, he tore into a thoufand pieces. He was coftive, could obtain no fleep, often refufed his fuftenance, and was much emaciated. He was in this precife ftate in April 1795. His diforder appeared confirmed, notwithdtanding a courfe of emetics, camphor, mulk, the fæetid gums, the cold bath, and a feton between the fhoulders, had feverally been made ufe of, exclufion of difagreeable colours, diminution of light,
light, and the moft gentle coercion. I was not able to remove his diforder ; and in three months after his admiffion to my houfe, he died of a hectic fever.

For feveral remarkably fingular cafes of infanity, from intenfe ftudy, the reader is referred to the works of the celebrated Tiffot. In this cafe the indignation excited by particular colours is not more fingular, than the terror, fear, and averfion, that other maniacs exprefs at particular objects. I have at this time two female patients of long flanding, who have both fuch a rooted enmity to cats, that whenever they can feize them they will tear them to pieces with their hands, nails, or teeth ; or will bite them through in fome part or other; fo that the poor animals coming in their way, feldom efcape, at leaft without having their limbs broken or diflocated.

A gentleman who was placed under my care for madnefs, accompanied with epileptic fits, would at any time if he faw a large fly, or wafp, have a fit; or even if he heard the buzzing of their wings; and was fo much terrified if he faw a child
enter the door, that he would immediately fecrete himfelf by creeping under his bed, or getting under the table. Having once efpied from his chamber window a child playing in the ftreet, he ran down fairs, and actually got into and hid himfelf in an oven to avoid the imaginary danger.

In maniacal cafes, combined with afcites and anafarca, I have found the digitalis of effential fervice. And in one cafe of melancholy, the patient being of a leucophegmatic habit, attended with dyfpnœa, fcarcity of urine, difturbed fleep, anafarcous fwellings, and great alienation of mind, to the repeated dofes of this excellent medicine, and the occafional application of crem. tart. this patient entirely owed her recovery, after many other remedies had been tried in vain. In one cafe of mania furibunda, where the abdomen was greatly diftended with water, attended with a perceptible fluctuation from percuffion, it had been given from one grain to four or five in a day, which by increafing the flow of urine, reduced the abdomen gradually, and with the affiftance of exer-
cife and a tonic regimen, this patient received an intire cure both in body and mind. In maniacal affections the corporeal part of the fyftem is fometimes violently affected, and fometimes not at all; and fo feldom are maniacs the fubjects of dropfy, that in thirty years practice I never knew one inftance of it, except in the cafes before recited.

## C A SE XCV.

IN confequence of long-continued vexation from a feries of misfortune, a young man, refpectably allied, of ftrong hereditary predifpofition to mania, in the county of Suffolk, became furioufly infane, and for fome weeks was treated with the moft rigorous coercion that could be adminiftered. The fpouting pot had been frequently ufed both for his food and medicine; a practice in itfelf fo painfully unpleafant, that it ought never to be adopted if it can poffibly be avoided, as it feldom produces

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produces any good effect. In November 1791, he was placed under my care, when he was furioufly agitated with confufed ideas, and appeared greatly emaciated; he had a peculiar wildnefs of his eyes, and fufpected poifon had been infufed into every thing that was offered to him; his pulfe was very full and hard, and he was fubject to eructations; his afpect was flufhed and inflated; eight ounces of blood were taken from his arm, that appeared black and grumous; antimonial emetics were repeatedly adminiftered; a feton was paffed between the fhoulders in the direction of the fpine, and a much milder treatment than before was adopted. At bed-time the camphorated mixture with opium was given with good effect. He became calm in the day, had quiet nights, and gradually recovered his health and reafon. He was difmiffed from my houfe at the end of eight months, and has continued well ever fince.

The gentle treatment in this cafe contributed much to his cure, and fhould always be adopted in preference to rigorous meafures,
meafures, where the cafes will admit of it. I likewife have the fatisfaction to add, that management and proper government under fuch unfortunate circumfances is often more to be depended on than medicine; but when both are judicioully and humanely blended, the patient has always the beft chance of recovery.

Having fpoken againft the practice of Spouting, I fhall only add, that in two inftances of long-continued obftinate refufal of aliment, where the conftant ufe of the pot was advifed, by which fome liquid food was forced into the ftomach, the reftraint and violence attending the procefs increafed the maniacal fymptoms, and notwithftanding this and every other method that could be devifed, they were fo tenacious in their rejection of food, that after fome weeks both the patients died of mere inanition*.

CASE

* In fome cafes of obftinate abftinence, where the lives of the patients have been in imminent danger from famine, I have been well informed by a practitioner, whofe peculiar province affords him frequent oppurtunities of feeing patients in all the different flages of mania, that he has found nothing fucceed better than ftrong drafic


## C A S E XCVI.

JOHN SOMERS, a gilder by proferfion, was in June 1792 fuddenly feized with the dry colic, that was fucceeded by a paralytic affection of the left leg and arm, and an incurvation of the fingers. An inability to extend them fucceeded, and a dreadful train of fymptoms that refifted every method of relief, which being followed by mental derangement, induced his friends to apply to me for advice. His complexion was palid and fallow, he was obftinately coftive, had little appetite, was fubject to naufea, the cramp in his legs and feet, and was frequently afflicted with contraction, pain, tenfion, and uneafinefs about the navel. Common purgatives had failed of effect; recourfe, therefore, was had to others of a ftronger nature, with more fuccefs; his refpiration was difficult; and fome remains of a venereal affection evincing that his diforder was not wholly attributable

[^1]to his bufinefs, I commenced the cure with an emetic, and afterwards gave him half a grain of calomel every night and morning, the effects of which were vifible after the fifth day. Electricity was now adopted at intervals; and in a fhort time he recovered the natural excretion of his bowels, and in lefs than fix weeks after his reafon and the ufe of his limbs, fo as to be able to attend to his bufinefs as ufual.

## C A S E XCVII.

IN May ${ }^{1795}$, I vifited Mr. A. H. rather tall in ftature, of an atrabilarious complexion, about thirty-eight years of age, who for feveral years pafthad been fubject to an exudatio pone aures, which had appeared periodically every fpring and fall for feveral years, and generally continued for the fpace of fix or eight weeks; but the fpring was now far advanced without the leaft fign of its ufual concomitant, and for fome time before I faw him he had been inattentive to his ufual
ufual concerns, and was funk into a habit of anxiety, vexation, and difguf ; was fufpicious, harfh, and laconic ; captious, and inquifitive about trifles; extremely irritable, particularly at meals, and conceived an inveterate averfion againft a near relation who had never offended him, but on the contrary, fhewn him many marks of difinterefted friend/hip and regard. Having in his moments of dejection attempted felf-violence, a perfon was provided to attend him, and coercion had been found neceffary; but no recourfe had been had to medical affiftance of any kind. His fleep was little and interrupted, he had frequent flufhings in his face, and the afpect peculiar to infane perfons; healways looked afkance at any one who came near him, and in converfation was perpetually fhifting his ideas from one fubject to another. The belly was conftipated; he had a full, hard, but rather flow pulfe; the tongue was hard, fkin dry and hot, and his tafte impaired. He was very fubject to eructation, and fometimes difcharged by retching a fharp acrid matter.

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\text { ANNALS OF INSANITY. } \quad 38 \mathbf{1}
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I directed twelve ounces of blood to be taken from the arm, which, when cold, was covered with a yellow cruft, and afforded but little ferum. On the following day an emetic, confifting of two grains of antimonium tartarifatum, and one ounce of vinum ipecacuanha, was given, which brought away a great quantity of dark-coloured bile; the kali tartar. was next adminiftered in the quantity of fix drachms in barley-water, and a blifter was applied to the back, and kept open for more than a fortnight; but this producing no good effect, was then dried up, and foon afterwards fucceeded by a feton paffed between the fhoulders in the direction of the fpine, that difcharged very copioufly; and cooling aperients being given occafionally, the maniacal appearances gradually receded, and the patient in a few weeks becoming quiet and governable, and recovering his former fenfes, his attendant was only continued with him as a companion for fome time, and then totally difmiffed. An iffue.

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iffue having been previoufly opened in his arm, the feton was fuffered to heal up; and although the ufual exudation from behind the ears has not fince returned, yet by the fubftituted difcharge from the iffue, proper refpect to diet, and faline laxatives when requifite, he has completely recovered his intellectual and bodily health.

## C A S E XCVIII.

oN the twenty-fecond of September ${ }^{1795}$, I was fent for to a lady in the vicinity of Stepney, who had a few weeks before been feized with a rotatory vertigo, attended with diminution of fight, and inability to ftand. Soon after the paroxyfm fhe was bled, and afterwards cupped with fcarifications, then bliftered, and an emetic was given. The caufe was attributed to hyfteria, owing to irregular and defective menftruation. Unufual and unprovoked anger, laughter, unremitting vociferations

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vociferation, and diforderly inconfiftence of ideas fupervening, the cafe became manifeftly maniacal.

When I vifited her fhe appeared fad and thoughtful, and reluctantly anfwered to any queftion I propofed; and when fhe did fpeak, it was with a quick and fudden agitation. Her eyes rolled, and the face was convulfed. She was fubject to hyfteric ftrangulation, fpafmodic panting, flufhing of the face, and four eructation, and had phlogiftical blotches on feveral parts of her body. After an emetic, opium combined with the fœetid gums and fteel, were prefcribed. To remove the fpafmodic conftriction, the vapour-bath was recommended and ufed, as well as manu and pediluvium, upon the principles of revulfion, and a feton was opened inter fcapulas in the direction of the fpine; and by a ftrict perfeverance in a neceffary courfe of diet, under the unremitting care and moft excellent management of a confidential fervant, fhe gradually recovered a perfect reftoration of health and reafon, and has continued well ever fince.

CASE

## CASE XCIX.

IN July 1797, I was defired to vifit the wife of a tradefman in Leadenhall-Street, who had become infane in confequence of an unfortunate parturition. On inquiry I found an eminent practitioner had been confulted, who had advifed bleeding and an emetic, directed the fteams of hot vinegar to be often inhaled, that warm fomentations fhould often be ufed to her hands and feet, and that a blifter fhould be applied to her back, and continued open for a confiderable time. It was more than a month after her delivery that I firft faw her, when her afpect fufficiently indicated the fituation of her mind. She laboured under confiderable delirium, with great anxiety of fpirits, was continually changing her pofture, and very irritable; her face feemed flufhed with heat, her eyes were prominent and wild, fhe was coftive, and her ftools were dry, hard, and covered with a dark bilious humour ; her urine little and high-coloured; her
tafte and hearing were both much impaired, with apepfia, hyfteric ftrangulation, and vain efforts to vomit. She was very frequently fubject to an uncommon gurgling of the bowels; her eye-lids were puffed, red, and inflamed; fhe often complained of feeing red images before her eyes; her delirium often rofe to fury; and fhe had an accumulation of blood, with hardnefs, inflammation, and tenfion in the left breaft, to which a fuppurating cataplafm was immediately applied; and as fhe had often fruitlefs retchings to vomit, an emetic was exhibited, and repeated every other evening fucceffively to the third time. The hair was cut off, and the crown of her head fhaved, which was fometimes rubbed with a flefh brufh, previous to a fomentation of acetated fpirits of wine with camphor. A fuppuration of the affected breaft gave vent to a confiderable difcharge of coagulated blood and pus; and the pulfe being in a ftate to bear the operation, venefection was ordered, and repeated as occafion required. Soluble tartar in barley-water was given at intervals,

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as a cooling aperient, and a feton opened between the fhoulders in the direction of the fpine. The dietetic regimen was cool, flender, and attenuating; and to mollify the rigidity of the fibres, the warm bath was propofed and ufed twice a-day, during which time a powder of equal parts of fal martis, myrrh, and fugar, was given three times a-day in a ftrong infufion of horfe-radifh; and at the end of two months the cafe terminated favourably, attended with regular returns of her ufual periods.

## CASE C.

IN the fubfequent cafe, although the diforder was very vifible in his countenance, the gentleman was at intervals capable of tranfacting his bufinefs as an attorney, with wonderful facility and precifion ; yei foon after it became abfolutely neceffary to confine him. When in the moft furious ftage of his diforder, his paffion was inftantly foftened
foftened and his turbulence affuaged by the mufic of a guitar, to which at other times he paid but little attention. And this in many other inflances has frequently occurred, even where the mind has been depreffed and funk into the deepeft abyls of melancholy; as is evinced by many paffages of Scripture, and well expreffed by a very ingenious bard of modern celebrity, in the following lines:
"All-powerful harmony, that can affuage
"And calm the forrows of the frenzied wretch,
"Till lull'd by thy enchanting grateful numbers
"He throws quite off the burthen that opprefs'd him."
When I was confulted in his cafe, he complained very much of tenfion and hardnefs in the left hypochonder, for which I ordered the abdominal fibres and mufcles on that fide to be frequently rubbed with olive oil ftrongly impregnated with camphor. The head was fhaved and bathed with vinegar and camphor, and the fhower-bath was ufed every night and morning for the fpace of fix weeks; but finding no good effect from this practice, and as emetics and blifters had before been

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repeatedly tried without effect, cupping with fcarification was next thought of, to which fucceeded cathartics by way of revulfion, and finally a feton between the fhoulders; but all to no purpofe; he continued as much deranged as ever, and at length died of an hydro thorax. On ftrict inquiry I difcovered the remote caule in an hereditary predifpofition to madnefs, brought into action in the earlier part of his life by difappointed love.

## C A SE CI.

WiTH an hereditary difpofition to infanity, an amiable young lady in the twenty-third year of her age, from mifplaced affection, fuddenly became infane. In November 1797 I firft faw her, when fhe had loft all command over the evacuation of fæeces and urine, was prone to mifchief, and had loft all her natural delicacy of manners. Her difappointment had taken deep poffeffion of her heart and foul;
foul; her voice was low, languid, flow, and faltering, and fhe articulated very indiftinctly; her face was pale and wan; her appetite for food was obliterated; fhe would often fetch deep involuntary fighs, or emit fcreams and ejaculations, and then laugh, fing, and talk alternately; her tongue and fkin were dry, her fleep was fhort and interrupted, her menftruation deficient and painful; her tafte, fmell, and hearing were impaired; fhe was fubject to borborygmi, with vain efforts to vomit; her eye-lids were tumid and red; fhe would often bite her nails to the quick, and invincibly refufe all kind of fuftenance, except tea or water, and thofe in the fmalleft quantities. In this deplorable extremity, her eyes deep funk in their fockets, her cheeks miferably contracted, her neck bent forward and bowed with wretchednefs; her looks expreffive of all that fettled gloom of melancholy, and that corroding care, which confume with perpetual anguifh; fhe continued near a month after I had feen her, when the bleffing
bleffing of death relieved her from all her miferies.

## CASE CII.

A.W. a young man of the moft refpectable family and connections, on the offer of his hand in marriage to a young lady being rejected, his mind inftantly became detached from every object of pleafure, he was fufpicious, tormented with doubts and jealoufies, reftlefs and eafily agitated to the moft vehement paffion on the moft trifling occalions; he ftudioully avoided all fociety, and the converfation of his relations and friends, and at length was reduced to the moft deplorable extreme of melancholic madnefs, in which unhappy fate I found him in the month of June 1794, when he appeared abfent to every external object, greatly emaciated, with every appearance of general debility; and being naturally of a weakly conftitution,
and delicate frame, notwithfanding the united endeavours of myfelf and many other medical practitioners, he fell a victim to his ill-fated paffion, and died tabid in the twenty-feventh year of his age.

## CASE CIII.

A GENTLEMAN in a military capacity, much efteemed by his acquaintance for the brilliancy of his underftanding and the affability of his manners, in the beginning of February 1798, became deeply fmitten with the charms of a young lady of fuperior fortune and ftation in life, who having rejected his addreffes with difdain, and foon after married to another, he became gloomy, penfive, and low-fpirited; fhunned fociety, neglected his drefs, and all the duties of his ftation. Infurmountable dejection foon after followed, which terminated in confirmed infanity. He had an uncommon gloominefs of countenance, and
and a falfe conception of the nature of his own fpecies, fancying himfelf fometimes one animal and fometimes another, haraffed by the corrofion of mental pain, and finking under the weight of defpondence, he had twice attempted to put an end to his exiftence, but both proving ineffectual, he was the more clofely watched and attended to.

By a near relation of his who applied to me, the cafe was very accurately ftated as above, and I was further informed that for fome time before the beginning of his prefent complaint, he had frequently been fubject to eruptions of the fcorbutic kind, for which, by the advice of a phyfician, he had an iffue in his arm that had been dried up; and as thofe eruptions had not re-appeared for a confiderable time, I was induced to direct a feton between the fhoulders, which foon after took place, combined with every medical affiftance that could be thought of; but I was difappointed in the hopes of relieving him, as he became more and more debilitated, both
both in body and mind, and at length died in the phrenfy of defpair.

Innumerable are the fatal inftances of human reafon, fubjugated by the irrefiftible power and force of ill-regulated and ill-requited love *, which in its more pure and tranquil ftate, is the moft propitious gift of heaven,

* This was peculiarly exemplified in the cafe of the late unfortunate Mr. William Thweed, who died at Hoxton in April laft. He was a man of a moft unblemifhed character, and of a temper remarkably mild. In the early part of his life he became enamoured of a young lady, the daughter of a clergyman near Bedford, whom he loved with the warmeft enthufiafm; but from fome difagreements in fettling the preliminaries of their marriage between their parents, the match was broken off, and all further intercourfe between the lovers forbidden. A cruel mandate, that was borne by the lady with coldnefs and indifference. The coldnefs of one whom he fo tenderly loved, and the difappointment he experienced, when his hopes were in their zenith, had fo powerful an effect upon his fpirits, that his intellects became difordered, and he was for feveral years, at intervals, in a ftate of infanity, which gaining upon him for the laft ten years of his life, he became a melancholy inhabitant of the receptacle for lunatics, where he died.

The cordial drop that heav'n in our cup has thrown, To make the bitter pill of life go down.

Yet when fo unfortunately circumftanced as to deviate into the agonies of mental pain and anxiety, into nervous languor and habitual and hopelefs dejection of fpirits, fo as to induce a difordered ftate of the brain, it ceafes to be a bleffing, and becomes an evil, of which the following fketch, from the pen of the immortal Thomfon, exhibits a very beautiful picture:

But abfent, what fantaftic woes arous'd, Rage in each thought, by reflefs mufing fed, Chill the warm cheek, and blaft the bloom of life! Neglected fortune flies, and fliding fwift Prone into ruin fall his fcorn'd affairs. 'Tis nought but gloom around, the darken'd fun Lofes his light ; the rofy-bofom'd fpring To weeping fancy pines; and yon bright arch Contracted bends into a dufky vault. All nature fades, extinct, and fhe alone, Heard, felt, and feen, poffeffes every thought, Fills every fenfe, and pants in every vein.

## C A S E CIV.

Among the various fpecies of mania, we find no one more fingularly curious than that wherein the patient knows, feels, and laments his own pitiable flate of mind, of which I prefume there are few more friking infances than thofe which follow. A few years ago, Mr. J. W. an eminent bookfeller in FleetStreet, the fon of a celebrated divine and mathematician, whofe uncommon parts and more uncommon learning, were more than equalled by his fingular and very extraordinary charater. The fon very liberally inherited his father's talents, nor was the flatus hypochondrifi without its fhare in his patrimony; and as he intenfely felt, and could defcribe and conceive the degradation of his underftanding as defcending from paternal effect, the appellation of fenfible madne/s may perhaps not improperly be allowed as a diftinction to this clafs of mania. He naturally poffeffed a tender texture of the nervous fyftem, which
which as he knew the influence of his diforder was fo powerful as to deftroy all hopes of remedy, foon reduced him to a habit of anxiety, vexation, and difguft; yet he could pretty regularly attend to the ordinary duties and ceremonies of life; obey the ufual folicitations to the natural excretions, the feafonable returns of reft and fleep, and the other demands of cuftom, nature, and decency, with due decorum and regularity; but at intervals he was low, dejected, and tormented and perplexed with the moft diftreffing and melancholy thoughts and ideas. Every medical aid was adminiftered in vain; change of refidence and dietetic regimen afforded but temporary relief, and there frequently was fuch a ftruggle between his own natural good fenfe, and the falfe fuggeftions he laboured under, as to make him exclaim in the agonizing anxiety of his mental fufferings, "That he poffeffed the mens confcia recti, and yet was totally unhappy and uncomfortable in himfelf; that he knew the feeds of that dreadful malady he inherited, to be
fo deeply rooted in his conflitution, as not to admit the moft forlorn hope of relief; that in vain he turned away from the world, and fought folitary feclufion, for there he was in danger from his own miferable feelings of being tempted to felf-deftruction; that his circumftances he knew by his own induftry to be eafy, and even affluent; that he had an internal conviction of a merciful and good Creator, and that there was a fate of future retribution, and yet that he could not diveft himfelf of the firm belief that he fhould become the victim of eternal punifhment, and that he was actually under the dominion of evil invifible agents; that although he knew of no harm he had ever done to any one, yet it often involuntarily occurred to his mind, that there were people who confpired againft his life, and who only waited for a fit opportunity to murder him; that he knew his wife and family to be good and amiable, devoted to his intereft, and perfonally attached to him by duty and inclination, and yet his mental inquietude was fuch that he could not
help entertaining the greateft averfion to them, as well as to fome particular perfons of his acquaintance, who had rendered him the kindeft offices, and even beftowed on him marks of the moft difinterefted kindnefs and friendfhip; and yet he could not help thinking thofe very people meant to poifon him, or hád actually hired affaffins to take away his life."

In this manner he frequently expreffed himfelf, till at length the unremitting ftruggles and difeafed feelings, excited by mental illufion; obtained fuch an entire afcendancy over his reafon, that every ray thereof became obliterated, and he degenerated into a fettled melancholy, in which unhappy ftate he laboured under every corporeal morbidity that can be conceived to attend it. His afpect became fordid and ftupid, his eyes were funk deep in their fockets, his cheeks were miferably fallen in, his vifion and hearing became indiftinct, and quite extenuated and exhaufted he died a victim to mental derangement and defpair, in the fifty-third year of his age.

CASE

## C A S E CV.

IN the beginning of April 1799, Mr. C. W. a perfon of refpectability in the fervice of the navy, came and addreffed me in perfon with great gravity and compofure, on the cafe of a gentleman of his acquaintance, whom a lunatic anceftry, he faid, had at intervals expofed to the grievous attacks of mental perturbation and derangement. He very emphatically defcribed his friend as a man of good natural and acquired endowments, and of an open, gay, convivial difpofition, except when affected by nervous languor and dejection, from the fad thoughts of his hereditary misfortune, the impreffion of which produced an allay to every enjoyment, and often induced a peevifh and petulant caft of temper; caufed him to neglect the duties of his profeffion, and frequently to fly from fociety: that his nerves were irritable, and eafily affected by the moft trifling occurrence; that he was unable to fupport himfelf independently

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dently of his own exertions, which often expofed him to the fevereft reflexions; that wine, by fteeping his fenfes in forgetfulnefs, had often given a temporary truce to his intellectual miferies ; but that after its effects went off, they recurred with aggravated pain and anguifh, and his torments became greater than ever, infomuch that life became a burthen, and fo infupportable as to make him wifh for its diffolution, and his mind became the feat of undefcribable pain and remorfe; and in thofe moments the fear of being obferved made him try to the utmoft of his power to hide the tempefts of his foul in privacy and retirement, which was no fooner done, than his mind, exquifitely alive to the fenfe of his unhappy ftate, hurried him back to his former fcenes of employment, and convinced him that peace and happinefs were no where within his reach: that books afforded him no relief, as he could not pay a proper attention to the fubject he was reading; and after paffing over a few pages, his mind reverted to its former laffitude and difcontent; that he
was particularly diftreffed by the Sympathies of his friends, more than by any other circumftance whatever, and could not refift the propenfity of affronting them, when through courtefy or commiferation they offered him either advice or affiftance, though at the fame time he knew it proceeded from the pureft and moft difinterefted motives of pity and friendfhip; that he was at times fo fearful of meeting a human being, that he has been often known to fhut himfelf up for hours, and even nights and days, to hide the anguifh of his internal forrows: and that his antipathy to mankind increafes to fuch a degree, that without any thing naturally rancorous in his mind and difpofition, or indeed the leaft habitual hatred to his own fpecies, except what was imperioufly impofed by his difeafed perception, he fancies himfelf in great danger of becoming a complete mifanthropift; in fhort, added he, the alarming progrefs of his conftitutional malady is fuch, and he fo fenfibly feels the progreffively melancholy depredation of his own

[^2]underftanding, that there is not a wifh of his heart that affords him half the folace as that of the privation of life, fince he feels himfelf fo totally loft to every relifh of the world, and its enjoyment."

Having finifhed this recital, hedelivered to me a written paper, containing the fubftance of the foregoing narrative, burft into tears, wrung his hands, and acknowledged himfelf to be the unhappy patient whofe fate of mind he had fo affectingly defcribed. Aftonifhed at this difclofure, I endeavoured to infufe the belief that his cafe admitted of cure, at leaft of fome certain palliation from medical affiftance; that his anxiety, languor, and defpondency, were more the effects of weak and relaxed nerves, the tender texture of which had been wounded by his own difeafed imagination, than of that inherent intellectual affection, which had too powerfully forced itfelf upon his mind, as the caufe of his wounded and afflicted fpirit. This, though a mere colouring, appeared to have afforded fome returning hope to the heart of this truly unfortunate man, whom I difmiffed with
the flrongeft injunctions to comply with fuch advice and prefcriptions as I had given him, and with confidence to look forward to the fpeedy removal of his mental fufferings, and the perfect enjoyment of health of body and peace of mind, But by a letter received in December laft, I found it impoffible to eradicate the thorn which rankled in his heart, the intellectual poifon being of too virulent and corrofive a nature to be mitigated either by advice or medicine; and much praife is due to the timely interpofition of his friends, which has fince prevented the unhappy inheritor of this dreadful calamity from becoming a victim on the altar of felf-deftruction.

The learned and excellent author of Solitude, whom I have before quoted, fpeaking of the mind labouring under the grievous preffure of melancholy and dejection, judicioully obferves, that the fecrecy and filence with which perfons of this defcription ufually conceal the pangs that torture their minds, is among the mof dangerous fymptoms of the difeafe. It is not, indeed, eafy to hide from the

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anxious and penetrating eye of real friendfhip the feelings of the heart; but to the carelefs and indifferent multitude of common acquaintances, the countenance may wear the appearance not only of compofure, but even of gaiety, while the foul is inwardly fuffering the keeneft anguifh of unutterable woe; and as a cafe in point, gives the following curious anecdote.

The celebrated Carlini, a French actor of great merit, and in high reputation with the public for the life, whim, frolic, and vivacity with which he nightly entertained the Parifian audiences, applied to a phyfician to whom he was not perfonally known, for advice, and reprefented to him, that he was fubject to attacks of the deepeft melancholy. The phyfician advifed him to amufe himfelf by fcenes of pleafure, and particularly directed him to frequent the Italian comedy, "for," faid he, "your diftemper muft be rooted indeed, if the acting of the lively Carlini does not remove it." "Alas !" exclaimed the unhappy patient, "I am the very Carlini whom you recommend me to fee; and while

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$$ while I am capable of filling Paris with mirth and laughter, I am myfelf the dejected victim of melancholy and chagrin."

IN a power of fuch efficacy as medical electricity, fo well known to increafe fenfible perfpiration, accelerate the circulation of the blood, and promote the glandular fecretions, it is no wonder we are furnifhed from different authors with fuch a variety of well-attefted cafes, in which it has been ufed with confiderable advantage and fuccefs. In feveral cafes of St. Vitus's dance, and other fpafmodic affections of recent ftanding, in eruptions of the head and face, ophthalmia, deafnefs, hoarfenefs, ${ }^{*} \operatorname{lo} / \sqrt{s}$ of Speech, chlorofis, defective or obftructed catamenia, even of the moft obftinate nature, I have adminiftered permanent benefit from electric friction, the fparks, fhocks, or fluid. The ufe of them in many fpecies of mania, I never found did the leaft harm; and although it muft be confeffed that in by far the greater number

[^3]of cales, electricity has afforded but a partial or temporary relief at beft, yet in the three following inftances it muft be allowed to have effected a total cure.

## CASE CVI.

MRS. E. W. was reduced to a miferable ftate of melancholy from the death of her hufband: fhe had for many months tried every method of cure without effect. On the 11th of March 1792, the was committed to my care and management, without any very fanguine hope of relief. As electricity was the only probable means left untried, foon after her admiffion I began with it in the moft fimple form; proceeded next to electric friction, and after a few days paffed fome electric fhocks through the cranium, which I continued once in a day for nearly a month, when fhe appeared confiderably better in every refpect, and was capable of dreffing and undreffing herfelf, and began to feed herfelf,

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herfelf, which fhe had not done before for many weeks prior to her being fent from home. The fhocks were gradually increafed every fecond, third, or fourth day, but not altogether confined to the head, for a month longer; foon after which fhe was taken home by a near relation, and has fince had no return of her diforder.

## C A S E CVII.

MR. T. H. a young gentleman, had long been in a low kind of delirium without a fever, with a conftant anxiety of mind, without any apparent caufe frequently fhedding tears, yet unable to affign any reafon, with tremblings, palenefs of the countenance, extenuation of the body, and moft other fymptoms of confirmed melancholy. He was naturally of a hypochondriac caft, and predifpofed to melancholy. The affections of his mind had been much increafed by terrible
watchfulnefs, fcarcely being able to obtain an hour's fleep for eight-and-forty hours together. He had been bliftered, cupped with and without fcarification, ufed both the cold and warm bath, taken purges, antimonial emetics, been bled, had a feton between the fhoulders, taken opium, bark, fteel, joined with aromatics; and to ufe the words of his father, had "been drenched and feeped to the chin in medicine, to no fort of purpofe."

He was placed with me the latter end of September 1794, when having no chance left but electricity, I had immediate recourfe thereto, by applying the electric friction to his head, his body, and extremities, daily for the fpace of three weeks; at the end of which he became tolerably converfant, and could affift himfelf in the natural demands of nature, which he had been unable to do for a confiderable time paft; he got more fleep than ufual, and was obferved to perfpire when in bed, efpecially towards morning. Encouraged by this alteration for the better, I advanced in my procefs, and proceeded to
pafs gentle fhocks through the head, previoufly covered with flannel. Thefe were gradually increafed till his fpirits became uniform; he could walk about by himfelf, find amufement in reading and writing, and decently acquit himfelf at table with the family. In lefs than three months his anxiety and diftrefs of mind were entirely obliterated, and on returning home foon after Chriftmas, by feeking agreeable company, various recreations, and frequent change of refidence, and entirely relinquifhing that intenfe application to ftudy, and fedentary kind of life to which he had been too much habituated before his illnefs, has had no return of his complaint.

## C A S E CVIII.

MRS. S. foon after a painful parturition of twins, who died foon after their birth, became greatly troubled with the milk fever, which, by the means of diaphoretics,
retics, gentle evacuations, and proper topical applications, terminated in a few days after its commencement; but foon afterwards fhe was obferved to be very different in her actions and behaviour to what fhe had been before her lying-in, and betrayed ftrong fymptoms of mental derangement, which gradually increafed to confirmed melancholy, with all its horrid train of fears, forrows, and defpondencies. She had a diftafte and diflike to every thing, frequently not fpeaking a word in a whole night and day together, never taking the ufual notice of either her hufband or children, nor paying the leaft attention to her houfehold concerns. Great laffitude, lofs of ftrength, and obftinate cortivenefs followed, for which the ufual laxatives were given, and the beft medical advice adminiftered ; but getting no better, early in May laft fhe was fent to my houfe, The foluble tartar was given to relieve her coftivenefs, and electricity occurring to me as the moft likely effective means to be of fervice to her, in a few days after her admiffion, I began with fimple electrification,
fication, and proceeded next to electric friction of the head and body, which having continued daily for near a month, without perceiving any changefor the better,Idetermined to apply the ball of a glaf-mounted director connected to the conductor by a wire to the region of the navel, and pouring a ftream of electric fparks into the abdomen, extracted them by a ball applied up and down the fpine: this being unremittingly continued for more than a month longer, produced every good effect that could be expected from returning reafon and habitual menfruation*.

* Amongft feveral extraordinary cures performed by Mr. John Birch, furgeon, and publifhed in 1792, in a letter to the late ingenious mechanic Mr. George Adams, on the fubject of medical electricity, we find three cafes of melancholy, two of which were entirely cured by the fole influence of electric application.

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SOME few cafes of puerperal fever, attended with fubfequent mania, that have been tranfmitted to the London Medical Society, which after being read and ordered to be added to their manufcripts, might fufficiently have fanctioned their appearance in the prefent collection; but as fuch an addition muft neceffarily have too much fwelled the fize of this volume, the Author has referved thofe communications for future publication.
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[^0]:    12
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[^1]:    purges repeated at proper intervals, and that in fome inflances of this kind he has even given half an ounce of jalap at a dofe, with the beft effect.

[^2]:    D d
    under-

[^3]:    * Vide, entire Recovery of Speech by Electricity, publifhed in the fourth volume of Memoirs of the Medical Society, in a cafe communicated by the Author the 25 th of March 1793.

