Chiropodologia, or, A scientific enquiry into the causes of corns, warts, onions, and other painful or offensive cutaneous excrescences : with a detail of the most successful methods of removing all deformities of the nails; and of preserving, or restoring, to the feet and hands their natural soundness and beauty. The whole ... systematically confirmed by the practice and experience of D. Low, chiropodist.

#### Contributors

La Forest, Nicolas Laurent, Chirurgien-Pédicure, active 1781. Low, D. chiropodist.

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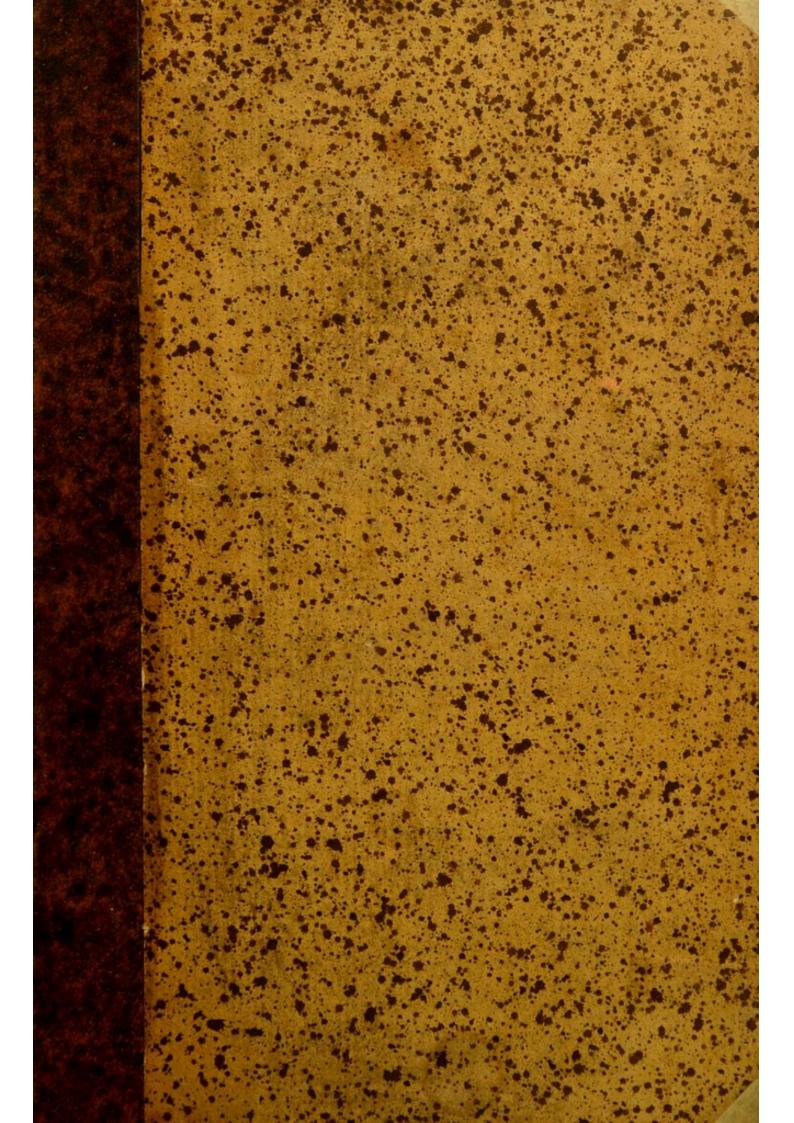
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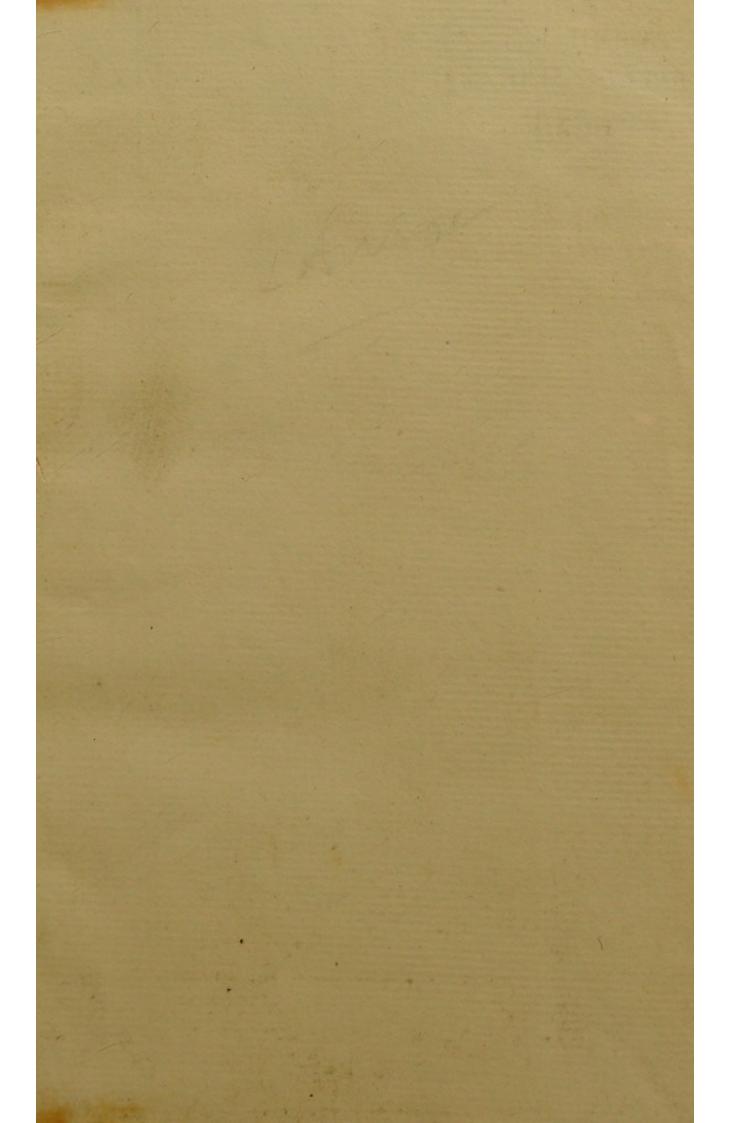
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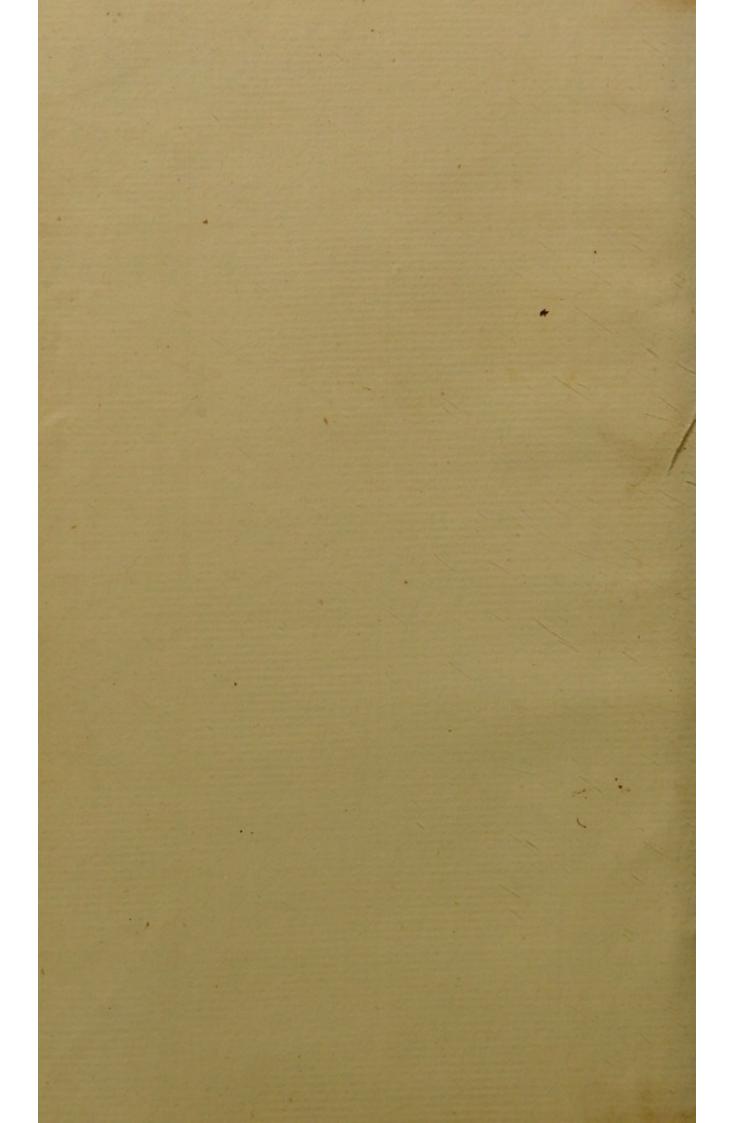


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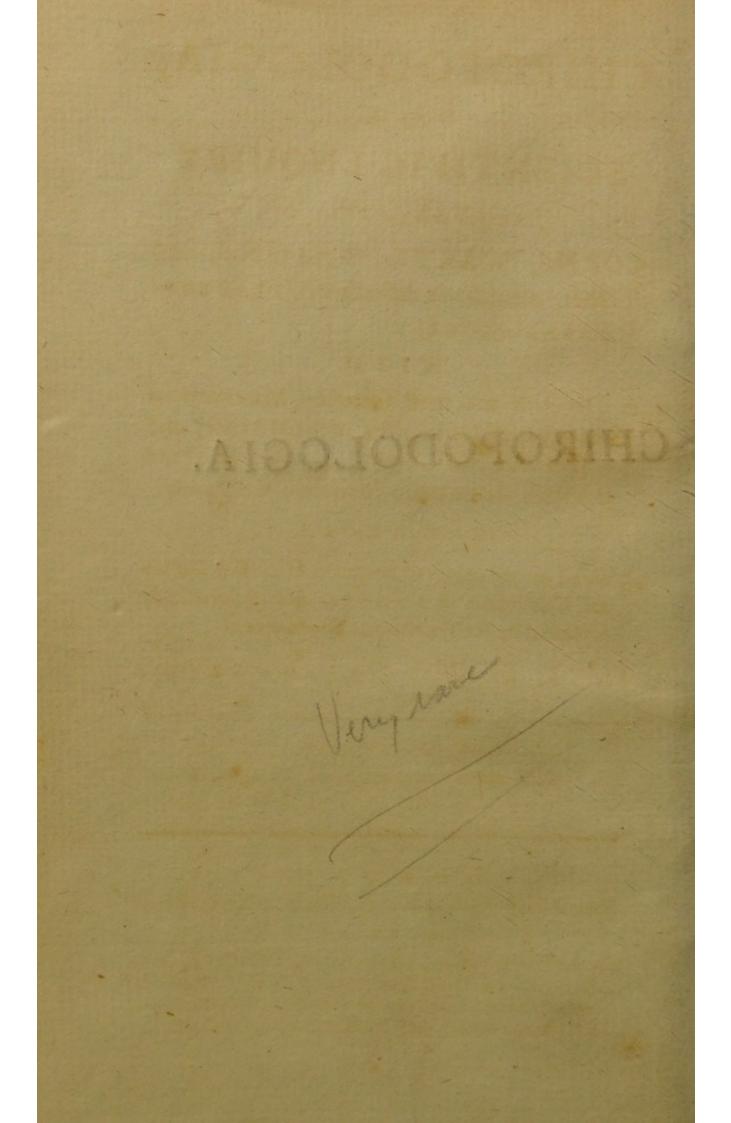


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# CHIROPODOLOGIA.



# CHIROPODOLOGIA,

#### OR, A

# SCIENTIFIC ENQUIRY

#### INTO THE CAUSES OF

CORNS, WARTS, ONIONS, and other painful or offenfive CUTANEOUS EXCRESCENCES:

#### WITH

A Detail of the most fuccessful METHODS of removing all Deformities of the NAILS; and of preferving, or restoring, to the FEET and HANDS their natural Soundness and Beauty.

#### THE WHOLE

Founded on the approved Doctrines of the first Medical and Chirurgical AUTHORS, and fystematically confirmed by the Practice and Experience of

#### D. LOW, CHIROPODIST.

\_\_\_\_\_Si tibi vera videtur,

Dede manus : aut, fi falfa est, accingere contra: LUCRET. Lib. 2.

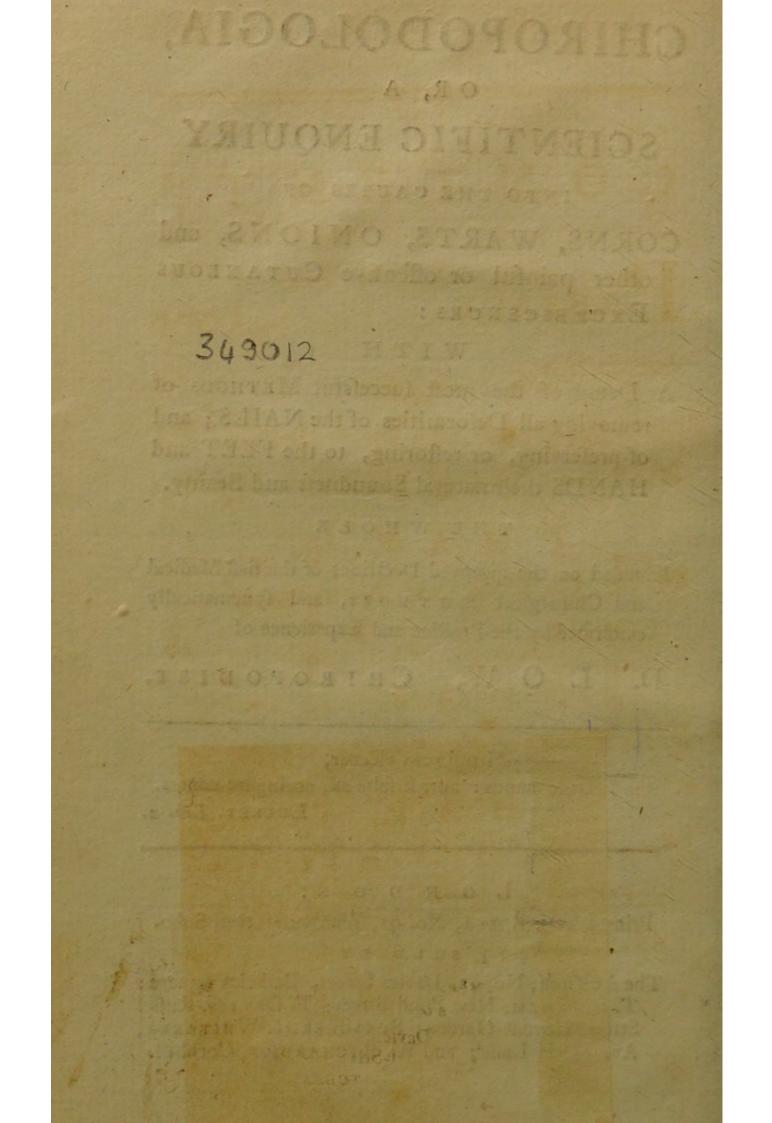
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Fairca 1770



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# PREFACE.

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Umberless are the difeases and deformities of the feet and hands; numberless also are the specifics, or pretended specifics, which have been pompoully announced, and creduloully adopted for the cure of them. With too much truth, indeed, may they be flyled pretended; for, as on the one hand, the very circumstance of their multiplicity evinces, that no real discovery of the kind has yet existed, so, on the other, we may from every rational principle in medicine conclude, that, like many other still more important defiderata in the healing art, nothing worthy to be fo called ever will exist.

B

#### vi PREFACE.

Let it not be fuppofed then, that the Author of the following Treatife, flooping to rank himfelf with the *charlatans* of the day, means to infinuate that he is poffeffed of any fuch general noftrum, or conceives it to be in the ingenuity of man to devife one. Far different is his object in the enfuing pages; and from them he trufts it will appear, that, fcorning to miflead by artifice, it is his fole defire to inftruct with candour.

Convinced that, like all other complaints incident to the human frame, the external ones in queftion, trifling as they may comparatively appear, are too various, and too complicated, to admit of a *fpe*cific mode of cure, he has for many years, partly as a fource of rational amufement, and partly as an object of professional emolument,

#### PREFACE. vii

emolument, made it his study to ascertain their actual causes from their known effects.

This was no eafy task; but it was the only one which could open to him the avenues to truth: and hence it is that, having to the fruits of his own observation and experience, added those of the most distinguished practitioners, both ancient and modern, he has been at length enabled to form fuch a feries of plain rules and directions, as cannot fail, he flatters himself, to qualify ladies and gentlemen to become THEIR OWN CHIROPODISTS, unless in particular cafes, which may require the interposition of a very nice manual operation.

In private practice they have already B 2 been

### INTRODUCTION.

X

Various as the difeases of these parts are in their effects, there yet appears to be little diverfity in their causes-fo little indeed, that we may reasonably reduce them to two heads; namely, violent or immoderate exercise on foot, and the use, or rather the abuse of shoes. To these may be added, as a co-operative caufe, the flothful inattention of people in general to the parts themfelves, from an absurd contempt of the manifold evils to which, through fuch inattention, they are continually exposed.

The grand fault, however, is to be afcribed to the habit of wearing fhort or narrow fhoes, or rather, perhaps, unrefined as the idea may appear, to the habit of wearing them at all. Without fhoes, the most delicate feet, far from being injured

## INTRODUCTION.

injured by fatigue, would be more and more hardened and invigorated by it; and for the truth of this remark, let us turn our eyes to various countries yet uncivilifed, in which the *luxury* of wearing a SHOP is still unknown, and in which is likewife still unknown the *pain* which refults from a CORN.

is let us prodeed

In fact, nothing can be more evident than that from the use of shoes, and especially those which the tyrant FASHION has so long modelled for us, the feet are exposed to a perpetual friction. From this friction originate CORNS, CALLOSITIES, and those bulbous excresses, which, refembling an onion in form, are as yet undignified with a more polite, or more scientific appellation than that of ONIONS merely. Beside, it

Xi

## xii INTRODUCTION.

not only checks the NAILS in their growth, but augments their deformity; and, while it obftructs the natural courfe of the perfpiration, it renders that important fluid fo acrid and corrofive, as not unoften to produce, in addition to the above-mentioned complaints, others fiill more painful and more dangerous. But, waving general affertions, let us proceed to a detail of those flubborn things called FAGTS.

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## CHIROPODOLOGIA.

## CHAP. I.

A DEFINITION of CORNS.

DIFFERENT authors have given to this complaint different names. What we call a Corn, Avicenna defcribes as an excretion little different in fubflance from the Nails, and fituated near to one or other of the extreme joints of the toe. This definition, however, feems not to be conformable to the real nature of a Corn.

The Latins called it fometimes white Wart, fometimes Clavus, or Nail; and this laft name it obtained merely from its refemblance refemblance to the head of a nail. By others it has been ftyled--quaintly enough, it must be confessed---the eye of the foot ; an appellation that took its rife from a certain black speck visible on the centre of the Corn, and similar, as alleged, to that on the eye, which is the instrument of vision.

Few medical writers, even of antiquity, have omitted to treat of Corns. Celfus, in his differtation on the difeafes of the fkin, diffinguished them from other cuticular excression by the circumstance of their abounding less in blood. Bernard Valentine touches upon their nature, and their various causes, in his large fystem of furgery; and he, moreover, relates fundry instances of mischief that had happened from the imprudent, or the unskilful cutting of Corns.

# [ 15 ]

Corns. Juncker enters copioufly upon the fubject of them, and lays down a variety of methods by which they may be cured. Verduc has noticed them alfo, in his Pathology; nor did the great Heiffer think it beneath him to devote a whole chapter to a difcuffion of the means by which relief might be obtained from fuch troublefome, if not dangerous complaints.

Corns have alfo been commented on by Dolœus in his Encyclopedia; by Pigray in his Epitome; by Col-de-Villars, in his Courfe of Surgery; by Lavauguion in his Treatife of Operations; by Freke in his Art of Healing; and by a variety of other gentlemen highly celebrated in the medical world. If we attend ever fo minutely, neverthelefs, to all that has been faid by them on the fubject, we fhall ftill have

## [ 16 ]

the mortification to find, that our labour has been in a great measure lost; and that the authors in question, meanly flooping, almost without exception, to become the fervile plagiarists of each other, have produced nothing valuable as the fruit of THEIR OWN observation and experience.

Confidered in a general light, a Corn may be defined a round tubercle, or cutaneous excretcence, little different in its nature from a Wart, or a Callofity.

. in signior zooroznabies

Wifeman is of opinion, that there is an effential difference between a Corn and a Wart in one refpect, namely, that the latter pushes itself outwardly from the skin, and the former, commencing

# [ 17 ]

mencing in the cuticle, fpreads its roots inwardly; a remark which, founded as it is in truth, has been uniformly confirmed to me by practice.

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## CHAP.

## [ 18 ]

## CHAP. II.

Of the ORIGIN and NATURE of CORNS.

THE caufe of this complaint is afcribed to the existence of a gross and viscid humour, which, hardened in the pores of the skin by a constant pressure, forms at length a callous substance.

Platerus alleges, that excrescences of this fort are produced by the nutritive juice deftined for the use of the skin, but obstructed and hardened in the pores by means of this constant preffure.

According to the doctrine of Lavauguion, Corns are occasioned by a rupture of the nervous filaments of the *plexus*, or reticular fubstance of the skin; in which case, cafe, the nutritive juice, which otherwife continually diffils from their extremities, becomes coagulated under the epidermis, or fcarf-fkin, and thus gradually forms the fubftance of fuch excretcences.

and thus lacerates the ad

YOUND OF A MANDA

This fyftem is not only highly probable in itfelf, but has alfo for its fupport the teftimony of obfervation; for I have never yet found a real Corn which was not either on the articulation of the phalanges, or at the extremity of one of them.

Hence I conclude, that Corns and Callofities originate from one and the fame caufe, namely, a conftant preffure or friction. This difference is obfervable, however, that Corns are more frequently produced by preffure, and Callofities by friction; becaufe the latter more particularly larly affects the epidermis, which is the natural feat of a Callofity, whereas the former, penetrating in its effects to the inward extremity of the very hide, violently compressions the heads of the bones, and thus lacerates the adjacent parts.

In flightly uncovering the furface of a Corn with a proper inftrument, we may perceive two, and fometimes even three, white fpecks. Thefe are vulgarly called its roots. They are neither more nor lefs, however, than fo many lacerations, or rather, more properly to deferibe them, fo many ruptured points, in which the lymph, obftructed in its circulation, has become coagulated.

Sometimes the callous fubftance of a Corn appears perfectly firm and dry; fometimes, 21 ]

ftance, however, rarely happens but to perfons advanced in years, who have been long fubject to Corns; and the reafon is, that Nature having for a long period chalked out for herfelf a paffage toward the toes, the humours, reduced to a greater degree of attenuation, form a more copious efflux to those parts.

In many cafes, beneath the Corn there appears a veficle, or little bag of blood, which, the moment it begins to ferment, creates grievous pains.

Great anguish is also experienced from a species of Corn which affects the articulations of the phalanges of the toes, but particularly of the little toes. From the

most minute attention and enquiry, I am convinced that this Corn proceeds, like all the reft, from a rupture, or laceration of the nervous filaments of the skin; but that the laceration having happened when the capfulæ of the joints, and probably also the adjacent membranes, were fwelled, the fkin had formed an adherence thereto. And this adherence is attended with the more pain, as from the least friction, the skin, deprived of its natural moisture, is fure to be affected in the most fensible manner.

Let me not clofe this article without obferving, that a genuine Corn does not always confine its ravages to the toe. I have already obferved, that the lacerations which give birth to Corns are occafioned by a friction of the boney parts,

t it begins to ferment,

[ 23 ] parts, or by an external preffure. Not

only therefore may the foles of the feet, but alfo their fides, be affected by them; and in fuch cafes, the Corn is furrounded with a hard Callofity, which, encreafing its bulk, tends not a little to harafs the patient, and to encreafe his mifery.



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C H A P. III.

rs, or by an external preffuce. Not

Of the PAIN occasioned by CORNS.

is bulk, tends not a little to harafs the

molt villo their fidas, be affected by them;

MANY caufes contribute to the pain occafioned by Corns; a pain which, as I have already fhewn, is particularly violent, when there happens to be an adherence of the fkin to the adjacent membranes, or to the capfulæ of the joints.

In those which are callous at their extremities, a continual filtration is formed from within, where the fource of the complaint lies; but from this filtration, which may be confidered as an effort of Nature to unburthen herfelf, dreadful dreadful shootings arise, and, not unoften, very alarming inflammations.

arole ine faving, handled down to my by

[ 25 ]

In itfelf, a Corn is abfolutely void of fenfibility; nor would it at all be productive of pain, but from its faid connection with, and adherence to the fkin, or to the capfulæ of the joints. This is demonstrable from the quantities of horny matter which are daily pared from Corns, without exciting in the patient the fmallest sense of uncafines. I millio lo aborhom

iag the evils in queftion, it may not be

The excrementitious humour that forms the fubstance of a Corn, may not unaptly be compared to a piece of cat-gut, which becomes more or lefs shrivelled when dry, and more or lefs tumefied when moift. In each of these states, as occasioned by the atmosphere, C 3

Corns

Corns are productive of pain, often too of inflammation ; and hence perhaps arofe the faying, handed down to us by our grandfathers and grandmothers, that perfons thus afflicted require not an *almanack*, predictive of the changes that may happen in the weather, their *feet* being fufficient monitors to them on that head.

Before I proceed to elucidate the methods of either palliating or eradicating the evils in queftion, it may not be improper to point out fuch as experience has confirmed to be effectual againft certain other cutaneous inflammations and excrefcences, which though widely different from Corns, are yet often confounded with them. This duty I think the more incumbent upon me, as it may enable enable my readers to afcertain clearly when they are, and when they are not afflicted with Corns ; and thus put them upon their guard against the delusions of quacks, who, because they may occasionally have had it in their power to cure certain *inferior* complaints of the feet and toes, scruple not to boass that it is equally in their power to eradicate Corns, and every other diforder of those parts, however obstinate.



CHAP:

ALTER WITTON

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#### [ 28 ]

perindere in effertain clearly

# CHAP. IV.

Of certain CUTANEOUS Excrescences vulgarly, but erroneously, styled CORNS.

HE feet are liable to a number of external maladies, on which it would be needlefs, and indeed fuperfluous, to expatiate at prefent. By our learned countryman, Doctor Turner, and other writers, who have enlarged on the various difeases of the skin, ample inftructions are given concerning them; and, at any rate, the object of the prefent Treatife (fo far as it relates to the feet) being to inveffigate the nature and cure of those accidents merely which proceed from violent or immoderate exercise on foot, or from the use of short

or

or narrow fhoes, confusion, not information, would be the refult, were I to extend my views farther.

In walking, the toes are unavoidably exposed to a greater or less degree of friction. If this friction be violent, and continued but for a small length of time, the skin becomes scorched : it then appears full of white specks, large as a lentil; and in this state the fweat, or perspiration, precipitated through its natural channels, but at length fuddenly intercepted at the extremities, becomes fo acrid and corrofive as to occafion the most painful inflammations in those parts.

The method of being relieved in fuch cafes is perfectly fimple, and confifts in gently removing, with a proper inftrument,

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ment, fo much of the skin as appears white, and scorched; in resting the foot, and the body also, if it be convenient; and in covering the parts affected with a bit of fine mussion.

[ 30 ]

Between the little toe, and the toe next to it, adjoining to where they begin to articulate with the bones of the metatarfus, the fkin is perpetually apt to be comprefied, and pinched in walking. Thereby the epidermis is loofened; and from the eafe with which this fubftance is regenerated, fuperfluities are apt conftantly to accumulate from it on the external parts—fuperfluities which I have repeatedly beheld not inferior in fize to a filbert:

Here also the most advisable expedient

#### [ 31 ]

is to pare off the accumulated fuperfluity, or excrescence, with a suitable knife. Beneath, the flesh will appear tender, and of a vermillion hue: no wonder, then, that in fuch cafes the operation, mild as it is, should be attended with fome degree of pain; and especially when it is confidered, that all excrescences, like those now before us, are perpetually liable to irritate the adjacent parts, from the circumstance of their being more or lefs impregnated with the acrid and corrofive qualities of an obstructed perspiration.

The above operation being performed, it will be neceffary to fortify the parts by the application of a little lavenderwater, or of any other fimilar water. The spaces between the toes must then be covered covered with fome carded cotton; taking care, however, to change it every day, left it fhould form itfelf into lumps. In all fuch cafes, be it remembered, reft is highly neceffary.

These complaints may also be treated as common burns; for, in fact, they can be confidered as nothing more than burns, occasioned by the friction which the toes suffain by violent exercise.

oracion, mild as it is though be at

For this purpose I have often communicated to my patients, with success, the following innocent recipe:

esbors operation being performed.

their barangemparticipal in store grand

The whites of two eggs; two ounces of tutty of Alexandria; two ounces of quicklime, disolved in nine waters; one ounce of new wax.\_\_\_\_Thereto let as much of the oil

### [ 33 ]

oil of roses be added as may be necessary to form it into an OINTMENT of a middling consistence; then apply it as you would to a common burn.

like that which wo aspectance in wait

And here let it be noticed—noticed, alas! with regret, that the perfons who fuffer most by the *pedestrian* evils here mentioned, are those who by nature are the least able to fustain them—the LADIES; and of this circumstance the whole blame is to be ascribed to the funnel-like conformation of their shoes at the toes, through which the feet are as it were forced to pass, from the preposterous elevation of the heels.

To the lift of fuch ailments may be added little nodofities, which frequently appear on the fole of the foot in various places,

# [ 34 ]

places, to the no fmall injury of the adjacent parts. These are occasioned by a deficcation of the nervous fibrillæ of the skin; and the pain they communicate is like that which we experience in walking with gravel or fmall stones in our shoes. They must be removed, by a fuitable sharp instrument, from the interior extremity of the skin, which thereby recovers its natural elafticity; and as they are not apt to regenerate of themfelves, we may effectually triumph over them by one or two operations.

CHAP.

#### [ 35 ]

## CHAP. V.

Of the PALLIATIVE CURE of CORNS.

THE cure of Corns is twofold; the one being merely *palliative*, the other actually *radical*. The latter is, indeed, often an effect of the former; but never ought the radical method to be attempted, unlefs when the palliative one has proved ineffectual.

This laft mode of cure confifts in extracting, with a proper knife, the callus of the Corn, as much of it, however, as may be found practicable; for it is a certain fact, that fo long as the roots of this callus remain unextracted, we shall be perpetually subject to a reproduction of the Corn itself. It is cuftomary with many perfons to foak their feet in tepid water for about half an hour before they proceed to the excifion of the callus; but if this operation is to be performed by a perfon of fkill, fuch foaking had much better be omitted.

By an experienced practitioner, the furface of a Corn may be removed without creating pain: and hen ce he is enabled to perceive the different ftrainers of the excrementitious matter; which matter manifests itself by fundry white or black specks, vulgarly styled the roots of the Corn. These must be probed to the bottom; an operation which is the more eafy, as the fpecks in question always appear perfectly distinct, when the parts have not been pre-

# I 37 1

previously softened by the above-ment tioned custom of bathing them.

In the cutting of Corns, no force must be used. We must, on the contrary, use the knife with delicacy, and contrive fo to raife the edge, that it may not be obfructed by, or entangled in, the callus. The inftrument, proper for uncovering, or removing the furface of a Corn, must be flat; and that which is employed to penetrate to the roots, if we wish fully to extract them, must be pointed, and concave. Neverthelefs, if the furface of the Corn be fo firm and dry, that we find it impoffible to remove it without running a rifque of blunting the edge of the infirument, or of torturing the patient; in that cafe, it will be highly proper to D. D. moisten

moisten the part with a little tepid water.

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Those Corns which discover no white or black speck, after having had their furface laid open, should not be cut very deep. If this precaution be neglected, they will affuredly bleed; and therefore, in fuch cases, when we perceive the flesh beneath to be of a natural colour, we must pare the edges, and thus close the operation.

With first propriety may the feet be then fleeped in lukewarm water. They fhould not remain in it, however, much above a quarter of an hour. By the expiration of that period, we fhall find the adherences to the callous part, which has been exfeinded, filled up, and covered with a very very white and fpongy prominence; which, on emerging the feet from the water, must in like manner be removed.

Thus it is that, under a fkilful hand, we may reft affured of obtaining a palliative cure of tolerable permanence; and I can even declare that, by the above-defcribed method, I have effectually deftroyed many Corns, without farther trouble either to the patient or to myfelf.

I cannot close the prefent chapter, however, without touching farther on the mifchiefs that flow from the practice of foaking the feet in water, as a preparative for the cutting of Corns; and without alfo indicating the real methods by which, in fuch complaints, where a palliative cure merely is required, my readers may with D 2 fafety fafety undertake to become their own operators.

By foaking the feet in water, we fo mollify the parts, that (the callus and the adjacent flefh being reduced to one and the fame flate) the patient himfelf is no longer able to diffinguifh the one from the other; and in this cafe, is it to be thought wonderful, that even the moft expert practitioner, puzzled how to guide his inftrument, fhould, from motives of a prudential fear, do little more than barely pare the edges, or the extremities of the corn?

Let it not be underftood, however, that I am fo abfolute an enemy to this preparatory expedient, that I would have it abotifhed in all cafes.--No:--I am ready to admit,

mit, becaufe I have repeatedly had occafion to obferve, that every perfon who cuts own Corns, will find an advantage in giving his feet a previous foaking for about half an hour. But let it be remembered, that this advantage is folely gained from the aukwardness which he feels, and which every man must feel, while he officiates as his own Corn-cutter; and that, thus circumstanced, if the instrument fhould unhappily become entangled in the callus, without in the mean time creating a sense of pain, he runs the utmost hazard of pricking some nervous or tendinous part; of opening the membranes of the joint, and of separating its ligaments.

From accidents like these have proceeded dreadful mischiefs, terminating, not unoften, in death itfelf; and merely to D 3

prevent

prevent them, is the bathing-practice in question to be commended. It would be abfurd, nevertheless, to imagine, that death could enfue from a mere effusion of blood in the cutting of a Corn. The mifchiefs, to which I have alluded, are folely to be imputed, on the contrary, to a want of care in the operation. In cutting one's own Corns, for example, especially when they have not been previoully somewhat softened by moisture, it often happens that the instrument, entangled in the callus, rudely penetrates through it into the very quick, before we are aware. We then haftily withdraw the inftrument, leaving the parts of the callus to re-unite of themfelves, and to become impregnated with the extravafated blood, or with filth, if not both. Hence, then, proceed suppurations-suppurations

too

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# [ 43 ]

too which are often fraught with danger, efpecially if the blood be in a corrupt flate, or if the extremities of the patient, rendered feeble by age, are impaired in their propellent powers.

What I have advanced above, as proper to be obferved, in order to obtain a palliative cure, may, in general, be confidered as little more than preparative for a radical one; for, as I before intimated, it would be in vain to expect the latter, unlefs we had previoufly employed the methods proper for the attainment of the former.

D4

#### CHAP. VI.

[ 44 ]

Of the RADICAL CURE of CORNS,

**B**OLD must be the man, who will, in every case, promise a radical cure of Corns; and credulous, as well as bold, must be the patient, who, relying on such fallacious protestations, will endanger his health, if not his life, by adopting many of the pernicious experiments which are daily recommended to him for that purpose.

From what has been already obferved on the nature of Corns, we may be convinced how uncertain it is to extirpate them fo effectually, that they will never return; and befide, when Nature has once chalked out for herfelf a particular path

# [ 45 ]

path for the deposition of this or that particular humour, nothing can be more difficult, nothing more dangerous, than to make her deviate from it.

In order to obtain a radical cure, I have myfelf tried various expedients with a number of perfons, who were willing to run all rifques, could they but be affured of getting rid effectually of their Corns. In all of thefe cafes I acted with fafety, and in many of them with fuccefs. But this fuccefs was frequently obtained by methods from which I leaft expected it, while others, which, comparatively fpeaking, I confidered as infallible, proved actually abortive.

The doctrine of specifics in general is, in truth, a doctrine of absurdity, as well as

of imposition; and men of candour and intelligence have long fince acknowledged the impoffibility of discovering any thing of the kind for Corns. Turner obferves, in his Treatife of the Difeafes of the Skin (and before Turner it was the remark of Sydenham, the Hippocrates of England) that the man who could devife a specific even for Corns, though at the expence of a whole life's fludy, would deferve the grateful thanks of his posterity, and die with the glory of having rendered an inestimable benefit to mankind.

Is it not worfe than folly, then, for a perfon to pretend that he is poffeffed of a noftrum effectual for the extirpation of Corns of every kind? And is it not a degree of madnefs to imagine that one and the fame remedy can act with an uniform degree degree of force on the different qualities of different fkins?—If there be a perfon wild enough to entertain any fuch notion, it must be one who has never attended to the manner in which Corns grow, and to the manner in which they are destroyed.

The Colores

The gums are among the best remedies for Corns; and of these I reckon. galbanum to be the best. Galbanum warms, attracts, and refolves. With these qualities, it often produces a cure; but it is so offensive in point of smell, that, while we continue to use it, we must, in some measure, forego the pleasures of society. After having diffolved it in vinegar, and properly prepared the Corn, it is applied to the fize of a pea, and carefully changed every twenty-four hours. The

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The common pitch, which shoemakers use, is also very serviceable for the destruction of Corns; and it is used in the fame manner as galbanum.

Gum Ammoniac foftens, attracts, and refolves humours and hardneffes; properties which render it very efficacious against Corns. In general, whatever fostens, melts, and refolves, is posseffed of this virtue, but particularly every species of gum.

I shall now present receipts for the composition of a few plasters, which I can recommend as both safe and efficacious.

A PLASTER from SENNERTUS. Take one ounce of the above-mentioned pitch; half an ounce of galbanum, disolved in vine-

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vinegar; one scruple of Sal Ammoniac; one dram and a half of Diachylum. Mix the whole according to art.

#### Another from HELVETIUS.

Half an ounce of crude Antimony, pulverized; two drams of Mercurius dulcis; fix grains of corrofive Sublimate.

Bray the whole for a confiderable time upon a porphyry, and incorporate it exactly with the white of an egg, fo as to form it into an ointment of a tolerable confiftence. After having properly prepared the Corn, apply it to the fize of a lentil, and renew it every twenty-four hours.

#### A third approved Recipe.

Take Ceruse diluted with Rose-water, Litharge brayed with Lily of the Valleywater, water, Minium purified with Morelwater, of each three ounces; of the Oil of Roles by infusion, twenty-two ounces; of yellow Virgin wax, one pound.

- Put the whole into a varnified earthen vessel, and add four ounces of Morel-water. Boil it by a flow fire, till the water shall have evaporated; remembering always to fir it with a wooden Spatula, that the lithage may be kept from burning, and made to incorporate with the other ingredients. When you perceive that the whole has affumed a tolerable consistency, take the vessel from the fire, and add seven ounces of refined Camphire, brayed in from fix to seven drops of the Spirit of Lavender, and fix drams of Turpentine. Then stir the whole, till it appears to be of a sufficient confistency for a plaster,

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plaster, and in applying it, use a bit of soft glove-leather.

I have tried each of these plasters; and if they are not without caustics in their composition, they are also not without correctives sufficient to prevent all mischief from them. I can even assure my readers, that from the use of them no risque can accrue to the most delicate skins; but that, on the contrary, if perserfevered in, they may, by promoting the circulation, lead to the destruction of even inveterate Corns.

The methods, which I have next to propose, are more fimple. A momentary ease, however, is all that can be expected from them; for where a Corn exists, the grand object must always be

to extirpate the callus. In order to render this callus foluble, we may with propriety employ either green wax chrystallifed, or the foft wax, which notaries ufe. In this intention, foap of every kind is useful; as also bruised Jubarb, Marigoldleaves, Rofe-leaves, or Ivy-leaves. For the like purpofe, we may have recourfe to other fubstances, which, possefied of emolient properties, have a natural tendency to maintain the callus of the Corn in a due state of foftness and folubility, and to mitigate the pain that refults from it.

Certain it is, that no remedies approach more to the nature of fpecifics, than those of a caustic quality, which are applied for the extirpation of Corns. They are replete, however, with danger; for if, in melting, they happen to attack the nervous

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vous and tendinous fystem, dreadful may be the confequences. For my own part, I should prefer an actual cautery, in order to destroy the different strainers of the excrementitious matter; for all we have to defire, in such cases, is to separate this matter, and to divert it from the passages which led to the formation of the Corn.

Avicenna directs Corns to be gradually deficcated with a bit of burning wood, which fhould be made to approach, as near as poffible, to the parts affected : and he adds, that, after having repeated this operation till the Corn has difappeared, we must, in order to destroy the root of it, apply melted butter.

Another remedy, feemingly not lefs E unceruncertain in its effects, is directed by Chauliac. In the first place, he fays, we are to forape the excreption from the Corn, and render it as fmooth as poffible. We must then apply to it a plaster, or a tin-plate, with a hole in the centre, equal in circumference to the Corn, and pour therein a drop of burning fulphur, to remain upon the part till it is extinguissing the set of the part till it is extinguissing the set of the part till it is extintion to avoid exercise or motion.

Rouffelot, another French writer on the Difeafes of the Feet, relates the cafe of a perfon of rank, who had been for ten years a prifoner in the Baftille. This gentleman, he obferves, after having cured Warts upon his Hands, by a method peculiar to himfelf, employed that method, with

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with equal fuccess, against his Corns. For this purpose, forming a small ball from a spider's web, he placed it upon the Corn, and set fire to it. The web, thus knotted together, and confuming but gradually, excited in him a most acute fense of pain; but it was the instrument by which alone his Corns, like his Warts, were made effectually to disappear.

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My fole reafon for mentioning these three violent remedies is, that every perfon who may have the temerity to put them in practice, may be warned, by the pain which they excite, not to try them too far. I own that from the last expedient I have myfelf witnessed fuccess; but, at the fame time, I must declare that it is one which ought by no means to be used indifcriminately.

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The

# [ 56 ] The truth is, many perfons, in an ex-

tremity of anguish, are hardy enough to undertake any thing which may promife to give them eafe; and eafe, they are too apt to think, cannot be obtained fpeedily and effectually but by the ftrongeft remedies. But there can be little prudence in exchanging temporary pain for permanent lameness; which is fure to follow from all violent applications, when there is a ftrong adhesion of the Corns to the nervous or tendinous parts of the toes, or of the foles of the feet. On no account, then, must recourse be had to either of the faid very forcible methods, without proper advice; and even in those cafes, which may feem most to require them, the patient, if he would confult his future ease and happiness, will be careful previously to confult some person, who, EGNER

who, from fludy, or from practice, may be enabled to determine with judgment, not only about his complaint, but about the remedy proper for it.

It is of the laft confequence, indeed, never to employ any methods but palliative ones merely, when the Corns are painful, and accompanied with fymptoms of inflammation; and in fuch cafes, if it be propofed to attempt a *radical* cure, the prudent way is, not to operate at all, till the inflammation fhall have fubfided.

In this flate of pain and inflammation, the patient must, without delay, repose himfelf, in order to abate the inflammation, which, probably, may have been folely occasioned by violent exercise on foot, or by shoes too short, or too narrow.

E 3

But,

But, if the inflammation cease not, we may reasonably conclude, that an abscefs is formed around the callus, or beneath it. In this cafe, we must apply to the Corn a plaster of Turner's-cerate, spread upon a bit of glove-leather, about the fize of a shilling, and cover the foot with a cataplasm, composed of bread and milk, and the yolks of two eggs. The cataplasm must always be changed as it becomes dry; and, if the inflammation be confiderable, we may even, before it is applied, embrocate the whole part with the oil of rofes, or with olive-oil.

This accident, even when properly attended to, will fometimes take up fortyeight hours, without the danger, however, of any fresh accident supervening. The pus then shows itself about the callus, where

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where a proper vent has been formed for it; and the part being bathed with warm wine, over it must be applied a diachylumplaster, which completes the cicatrifation.

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Perfons, in cutting their own Corns, efpecially when they are fituated on the lateral parts of the toes, are liable to open one of the little arteries. This misfortune will occafion an effufion of blood; but let it not create too great an alarm. The mode of remedying it is fimple, and confifts in applying to the orifice a bit of common blotting - paper, fecured with a fmall bandage.

They are also apt to prick a nerve, or a tendon; and then the pain, horrible to an extreme, is sometimes even convulsive. In such cases, the pure balfamic remedies E 4 must

#### [ 60 ]

must be employed; as Oil of Turpentine, Balsam of Peru, &c.

Often, too, from credulity, or from inexperience, they are induced to apply to their Corns plasters composed of cantharides, or of other violent caustics. From this misconduct, inflammations supervene; the skin becomes excoriated; and even the tendons are fometimes laid actually bare. These mischiefs, however, are not to be remedied by fat and unctuous applications. Spirituous and deficcating ones, on the contrary, are proper; and it must not be omitted to apply to the whole part an emollient cataplasm, in order to difpel the inflammation.

If a flough appears, it must be removed by a digestive, composed of fresh butter, the oil oil of fweet almonds, the yolk of an egg, and a little faffron; or elfe by Bafilicum, with a little of the Balfam of Turpentine. When the flough becomes loofe and moveable, the digeftive must be taken off; and in its stead it will be proper to apply such balfamic remedies as I have recommended in a pricking of the nerves and tendons.

It may, perhaps, be thought that I have been too minute in the precautions, above laid down, against diforders fo trifling in APPEARANCE, as those of which I have been treating. Ever let it be remembered, however, that the Feet are liable to no diforders which are trifling in REALITY.

Befide, it is to be observed, that the bones of the phalanges of the toes are spongy, ipongy, and no wife cruftaceous, confequently eafily rendered carious; that Corns have their feat near to the fheaths of the tendons, are often adherent to them, and capable of diffufing pain over the whole mulcular fyftem with which they are connected; that, confequently, the humours, rendered more or lefs corrupt, may communicate their baleful influence to the whole habit.

Such are the reafons which have induced me to be fo particular in my directions about the treatment of the diforders in queftion; diforders, which are found to be uncommonly obflinate, when neglected, and which, therefore, fraught as they alfo are with mifchief, cannot be remedied too foon.

Having discussed the subject of Corns, let us now proceed to that of Warts.

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#### CHAP. VII.

Of the NATURE, CAUSES, and different Species of WARTS.

A CCORDING to Galen, Warts are an heterogeneous and unnatural fubftance, pushed with violence toward the skin, by dint of the internal faculties: and from this definition we may conclude, that they are of the same nature with every other cutaneous exuberance or deformity.

Juncker fays, Warts are extraordinary excretcences of the nervous fibrillæ of the fkin, which fettle chiefly upon the Face and Hands. The principles of all fuch excrefcences confift in a faline, grofs, and atrabilious humour, which, denied the power of circulation, thickens infenfibly, till

# till it forms itself into the callofities under confideration. When the circumambient juices are found, they are productive of no kind of pain; and, even when they are left to their free course, the most offenfive circumstance about them is the unfeemly appearance which they give to the parts affected. This remark, however, extends by no means to the Warts which are fituated on the foles of the Feet; for these, from the lacerating violence which they occasion in walking, are experienced to be a fource of infinite pain.

Authors have reckoned up many forts of Warts. They all proceed, neverthelefs, from one and the fame principle, differing from each other merely as to species. The ancients do not agree with the

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the moderns either about their name, their nature, or their cause; and therefore I shall not treat, at present, but of those which are most known.

Warts, then, properly fo called, are of three fpecies, namely, the round, the flat, and the pendant; and they all incline to fettle on the Hands, or the Face, rather than on the Feet.

The round ones, which are the most frequent, refemble a young leek in the head; and hence it is, that in France the round Wart is diffinguished, to this hour, by the name of *porreau*, or leek.

The flat ones, though lefs prominent than thefe, are yet much larger. The Latins called them verrucæ formicariæ; which, which, uncouth as the expression founds, may be translated Ant-Warts; and the reason why they obtained this name, must have been, that, in cutting their furface, we feel a pain fimilar to what is commonly experienced from the bite of an Ant. Celfus is of opinion, and experience, in fact, tells us, that this species of Wart is particularly inclined to fix either upon the palm of the Hand, or upon the fole of the Foot; and in this last case, for the reafon I have already affigned, the patient is generally fubjected to no fmall trouble and inconvenience.

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The pendant ones, styled by some authors verrucæ pensiles, and by others, achrocorda, generally take root on the Hands of Children, and vanish of their own accord.

Diffe-

Different species of condylomata, tubercles, and even spots on the skin, have also been classed as Warts; but, for my own part, I shall confine my remarks to those cutaneous excress which are to be confidered as Warts, according to the general acceptation of the word.

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#### CHAP. VIII.

Of the TREATMENT of WARTS.

WE know of two general methods by which Warts may be cured; namely, extirpation, and the application of external remedies. Turner, however, recommends for this purpofe three remedies; and thefe are the cautery, whether actual or potential, incifion, and ligature.

These different expedients are to be adopted according to the species of the Wart; but it is always necessary to examine previously, whether or not the excression be accompanied with a malignant quality which may render it can-

cancerous. In this cafe, the diagnostic fign is a continual pricking, accompanied with an unufual fense of pain in the part affected. We must also pay a particular attention to the fpot on which the excrescence is fituated, in order to enable us to determine the proper remedy, or treatment, which should be adopted ; for, otherwife, the patient might probably be exposed to accidents fimilar to those which I noticed in the last chapter upon Corns. peinide mel : puraildel dun to

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The round, and the pendant Warts being nearly fimilar, the fame treatment is proper for both, when their fituation is favourable for it; that is, when they are not placed upon the joints of the phalanges. In fuch cafes, we may employ the

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the method of ligature, and effect an extirpation of the Wart without incurring the danger of a defluxion. For this purpofe, let the root of it be tied round with a bit of horfe-hair, or waxed thread, and compressed to what degree the patient can bear. By thefe means, the juices are intercepted in their communication with the part; and the Wart, with eafe deficcated, falls off infenfibly. In order to get rid of it more expeditioufly, I have often seen the part rubbed with arfenick, or with fublimate; but this is a practice highly dangerous. When the Wart has begun to difappear, however, it may not be improper to apply to the root an efcharotic, or even a common needle, made red-hot ; nor can any mischief flow from the application of a spider's web, according to the method which in the preceding Olit.

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ing chapter I defcribed the gentleman to have used with success for his Corns.

willing to aspole himfelf to overy tilge

Under the like circumftances, Warts of either of thefe fpecies may, with equal certainty, be conquered by incifion. This operation is performed by cutting them till they are reduced to a level with the fkin. It is an operation, however, which renders the ufe of a cautery neceffary, in order to dry up the root of the Wart effectually; whereas the operation of ligature is, of itfelf, generally fufficient to carry it off entirely.

#### rooted.

The Warts in queftion may alfo be deftroyed in the fame manner as Corns, by flightly opening them around with a proper incifion-knife. But this is an operation which flould never be per- $F_2$  formed formed but by a perfon of knowledge and experience, unlefs the patient be willing to expose himself to every risque which can flow from the want of those qualifications, so effential to a real Chiropodift.

a operation is performed by cutting

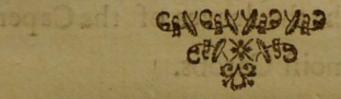
The flat Warts, namely, the verruca formicaria, or, as they were likewife flyled by the Ancients, myrmecia, are flill more difficult to be removed; and for this reafon, that, befide being lefs prominent than the others, they are more deeply, and more firmly rooted.

The Warts in queftion may allo be

Many authors have delivered it as their opinion, that Warts in general should be cauterifed; and for this purpose we find the most violent escharotics preformed;

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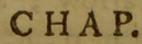
cribed, fuch as Sulphur, the Lapis Infernalis, and Sublimate. For complaints fo triffing, however, let patients beware of having recourfe to applications fo dangerous.



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TREET - DAY





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The Same Subject continued; with approved. RECIPÉS for the CURE of WARTS.

waro of having recourse to applications

RHAZIS affirms, that in order fo to refolve and deficcate Warts as to obtain a perfect cure of them, they must be rubbed with the leaves of the Capertree, or with moist Carobs.

Other learned practitioners have advifed an application of the leaves of Yarrow ; as alfo of the herb Robert, India Purflane, the greater Scrophularia, and Wart-wort. Each of thefe may be applied, in a bruifed flate, either together, or feparately. Their properties are,

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are, to relax the parts, and to refolve the coagulated humour; nor can any danger accrue from the use of them.

The juice of the Trifolium Acetofum, and of the common Milk-thiftle, may likewife be ufed; and though both thefe herbs are of a corrofive quality, yet is that quality fo flight as to be productive of little, if any injury, even to the most delicate skins.

Different authors have recommended a cataplafm of goat's dung, vinegar, and bruifed bifhop's-wort; as likewife a liniment, of which the following is the recipe:

Take of the Oil of Tartar, three drachms; of white camphorated Ointment, one drachm; of Quick-lime, one scruple. F 4 A recipe A recipe for another liniment to be used in fuch cases.

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Take of new Wax, Rosin, and Oil of Camomile, one drachm each; of Tacamahaca, two drachms; of Orpiment, one drachm: and form the whole into a liniment or plaster.

The ancient method of treating Warts (and it is the one which, from experience, I can pronounce to be the most eligible confifted in the use of caustics and acids. It is a method which doubtlefs requires a previous knowledge of the ftate of the Wart; but still there are few cafes in which it will not produce a cure. The Wart being, as I have already intimated, an affemblage of a number of the cutaneous fibrillæ, the fole object is, to corrode those fibrillæ fo as to difunite them;

# them; and this point being gained, the Wart itfelf neceffarily perifhes, and crumbles away.

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Aqua-Fortis I have always found perfeely fafe, as well as fuccefsful, when applied with prudence. In using this remedy, take fome of the very best Aqua-Fortis, and dip into it the point of a tooth-pick. The first drop would be too large ; therefore let it fall, and then apply the point of the tooth-pick to the middle of the Wart. Repeat this operation twice a-day, till the Wart be difunited in all its parts, and then it will drop off of itfelf.

The Oil of Tartar, by deliquium, produces the fame effect, though more flowly. It is to be obferved, however, that that when the Hands are full of Warts, the large ones only are to be touched; for when these difappear, the small ones are fure to follow.

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Galen mentions a man, whofe only method of cure confifted in fucking them with his lips ; by which means they became fo prominent and loofe, that he was able to tear them out with his teeth. The cuftom, however, is an *antedeluvian* one; and, happily, modern improvements have rendered it no longer neceffary.

But, in order to banifh fuch complaints, it is not fufficient to employ merely the remedies above fet forth; the patient must have recourfe to different other expedients, which, whether the object be to accelerate a cure, or prevent pain,

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pain, can alone be determined by the prudence of a skilful operator. If, for example, we touch a flat Wart on the fole of one of the Feet with Aqua-Fortis, either the patient must undergo a sense of pain, when the fibrillæ become difunited, or he must avoid putting the affected Foot to the ground. In this cafe, it is neceffary to put a fubstance of fome fort (and nothing can answer the purpose better than a bit of an old hat) between the shoe, and the sole of the Foot. This substance must be fitted exactly to the shoe, with a hole precifely under where the Wart is, and large enough to contain it. By fuch precaution we obtain the double advantage of avoiding pain, and preventing a farther growth of the Wart; nor is it lefs useful when the foles of the Feet are afflicted with troublesome Callosities.

Simple

[ 80 ] Simple as Warts are in themfelves,

there are more popular miftakes respecting the deftruction of them, than there are certain methods by which they may be cured. In fact, every perfon feems to have his own particular remedy or remedies, or, more properly to express it, his own particular error or errors; and to be ridiculed, they require but to be examined.

old hat between the free and the tole

That the vulgar fhould embrace delufions—that those delufions fhould be published to the world, and even infinuated into practice—these are circumstances which have an appearance of possibility; but that medical authors—authors, too, of learning and reputation—fhould not only broach, but propagate the most egregious absurdities, which folly, under the cloak of science,

# [ 81 ]

ence, could fuggest, that is a weakness at which reason recoils with astonishment.

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Thus it is, however: and even Etmuller fcruples not gravely to tell us of the great benefit he experienced from the human *ufnea*; a kind of greenifh mofs which grows upon the fkulls of perfons who have perifhed by a violent death, and been for fome time expofed to the open air. Apply this mofs, fays Etmuller, to a Wart, and you will find it at once a fpeedy and a certain cure.

But a remedy fiill more extraordinary is recorded by Juncker; a character equally confpicuous in the medical world. He defires his readers to take a thread from the fhirt of a dying criminal, at the part, however, which feems to be moft impreg-

impregnated with fweat; as, for example, under the arm-pits. On this thread we are to form as many knots as the patient has Warts; and with one of the former we must rub one of the latter, in fucceffion, till they are all rubbed. This ceremony being performed, the thread is carefully to be buried in a moist place; and-wonder ful to tell !- it will be found, that in proportion as the knots are confumed, the Warts are confumed alfo. Juncker declares, that he never knew this remedy to fail. It might be fo; but it will require no fmall degree of faith to believe him, till it can be explained wherein confifts the affinity of a Wart with the perspiration of a wretch doomed to fuffer upon a gibbet.

Were I not ashamed to dwell on such

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scientific puerilities, I could quote many other visionary expedients which authors, otherwise entitled to high respect, have handed down to posterity, as actually infallible against Warts. All I shall add, therefore, on the subject of these complaints is, that the best applications for the perfon who means to be his own operator, are those which are the most mild; and that, on the contrary, cauftics, under the direction of a skilful Chiropodist, will be found to act with much more speed, as well as with much more efficacy, without in the least endangering the most delicate Ikin.

CHAP.

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#### CHAP. X.

[ 84 ]

Of CALLOSITIES, their NATURE, their CAUSES, and their CURE.

ALLOSITIES are the effect of an habitual friction, or compression of the Feet. By fuch friction, or compreffion, the epidermis, or fcarf-skin, is particularly affected; and with fo much eafe is this fubstance regenerated, that it is no sooner detached from the mucous parts to which it had adhered, than another is formed that prevents them from again uniting. The primitive epidermis being thus deficcated, and denied farther nourishment and growth, each fucceeding one becomes in like manner detached, in proportion to the friction, or compression; and these, uniting themselves into a body, become

become that excrefcence which we call a Callofity, and which, in its formation and texture can be compared to nothing more aptly than the *ftratum fuper ftratum* of a common pafte-board.

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Callofities occupy all the parts of the Foot which, from whatever caufe, are subjected to a constant friction, or preffure. In countries where the peafants are taught to go bare-footed, we find but one Callofity; and this Callofity, covering the whole fole of the Foot, ferves to it as a guard from external injury. Hence it is, that we fee people, thus rudely reared, tread familiarly over the most rugged ftones; and that, without encountering in their walks a substance sharp enough to pierce the foles of a shoe, their own bare soles are unsusceptible of pain.

With

With us, however, it is different; and the foles of our Feet are hardened but partially. Thus, when our Callofities have attained a certain degree of conglutination and drynefs, they become impenetrable as horn, but are, till then, unproductive of pain; and it is at this stage that, whether we walk, or use any other violent exercife on foot, they are fure to pinch and bruife the tender flesh adjoining. From these pinches and bruises proceed defluxions, accompanied sometimes with tumours, inflammations, and even abscesses; and these effects take place chiefly under the articulation of the great Toe with the first bone of the Metatarfus, which, with the Heel, forms the chief feat of Callofities in general.

Upon the whole, however, these complaints

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# [ 87 ]

plaints are not painful, unlefs when accompanied with accidental circumftances which render them fo; and yet, like Corns, they are fubject to one inconvenience, which is productive of a very fenfible uneafinefs, namely, that of being more or lefs fwelled or contracted, as the weather is more or lefs moift or dry.

not to cat too deep; for, befile the min

Deftroy but the caufe which created a Callofity, and the Callofity itfelf will vanish spontaneously, without the use of any external application whatever. But as it is impossible, when the complaint is feated in the Feet, to make the cause cease, without actually ceafing ourfelves to walk, the point is, to render the effect as little troublesome as possible. This can alone be done by paring the Callofity, when it has acquired a certain degree of thick-G2 5 ridy nefs.

nefs. It is an operation unaccompanied with pain, if cautioufly performed with a fuitable inftrument. In the firft place, it is neceffary to foften the part by immerfing it in tepid water; and then the callus is exfeinded, leaf by leaf, as it were, nearly in the fame manner as it was formed. Care must be taken, however, not to cut too deep; for, befide the pain which an error of this kind might create to the patient, efpecially in walking, other difagreeable effects ftill might follow.

In the event of a misfortune of this kind, apply to the part, the moment it feels painful, a cerate composed of wheatflour, and new wax, divided into equal parts, and duly incorporated together. But for the cure of Callofities, and for the prevention of the difagreeable accidents which

any exterest application whatever. But

which may fupervene from them, there is no method fo certain as that of having them prudently pared with a proper inftrument. I muft confefs, neverthelefs, that I have often feen good effects from the practice of rubbing them with pumice-ftone, or with a piece of the fkin of a dog-fifh, after the parts have been foaked in water.

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If the Heel, or the articulation of the great Toe with the bone of the Metatarfus, fuftain a bruife, accompanied with an extraordinary pain in the middle of the Callus, with a heat and inflammation about it, recourfe must be had to the means above recommended for fostening the part. When this is accomplished, let the Callus be gently pared off, *ftratum* by *ftratum*: and if it appears to be inclina-G 3 ble ble to form into an abscess, we must immediately procure a vent for the matter; corroborate the part with some warm vinous or spirituous liquid; and, lastly, heal up the wound by the application of a little gummed diachylum.



CHAP.

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## CHAP. XI.

Of the NATURE and CAUSES of ONIONS; with Methods by which they may be prevented, as well as cured.

NIONS are an unnatural tumour of the cold oedematous kind, foft, lax, and of a whitish aspect. In themselves, they are not painful; but fuch is their foftnefs, that in preffing them with the finger, they retain the print of it, provided they are not actually dried up at the centre. Their usual feat is at one or other of the interior fides of the Foot, on the articulation of the Metatarfus with the great Toe; and women are more commonly troubled with them than men.

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Their caufe, totally different from that of Corns, or of Callofities, is to be afcribed to a violent and continued trituration of the fynovia; and by this trituration the humour fo called is often fo impoverifhed, attenuated, and divided, as to be forced from its natural fituation, and carried, in a ftate of coagulation, to the centre of the tumour.

The cartilages, which line the cavities of the bones, thus deprived of their wonted cooling nourifhment from the fynovia, become dry and tumid. A fwelling even fupervenes at the heads of the bones of the above-mentioned articulation of the Metatarfus, occafioned by the depreffion, added to the over-heat, of the boney laminæ; and confequently they are made to occupy more room. The tendons, which ferve for the movement of the Toe, fuddenly denly lengthened out, and fqueezed one against another, frequently render it crooked, and force it into a fituation either above or below the adjoining Toes; and in this cafe the Foot affumes an appearance of deformity, which it is impoffible for a fhoe of the most exquisite workmanschip to conceal.

But it may be afked, "Whence proceeds this trituration of the fynovial juice?" I anfwer, it proceeds from two caufes.

The first cause is, the habit of wearing Shoes with high Heels, such Heels especially as the ladies wear. In fact, the Foot being thus raised, with the Heel, upon a pivot, as it were, with hardly a surface, two other supports are necessary, in order

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order to walk with firmnefs. One of thefe is furnished by the little Toe, and the other by the articulation of the great Toe with the bone of the Metatarfus; and it is by the friction and preffure they thus undergo, that Onions are produced.

It is, indeed, impoffible that, from fuch a pofition, they fhould not fuffer greatly in thefe refpects; becaufe the great Toe alone is firetched out, while the point of the Foot forms a declivity; and becaufe, which is an argument more unanfwerable fill, Nature tells us, that in order to walk with eafe, the Foot fhould be placed horizontally upon the ground.

The fecond caufe is, the habit of wearing Shoes too fhort. By reafon of the conftraint in which the Foot is kept, from the

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the Heel to the extremity of the great Toe, the outward part of the above-mentioned articulation or joint, is not only liable to be bruised, but to form a prominence, which must, of course, be exposed to a continual friction. Hence proceeds a stoppage in the circulation of the blood and lymph; and whether, in the mean time, the fynovial fluid should make its way to the centre of the part affected, and become dried up, or should unite itself with the coagulated blood, and create a fermentation, in either cafe the most intense pain would follow.

I intimated before, that women are much more fubject to Onions than men; and I truft I have now affigned juft reafons why they are fo. It is to be hoped, then, that the above hints will have their due due weight with all those who are not determined, right or wrong, to prefer fashion to ease; for it is an undeniable truth, that the only method of effectually preventing, not only Onions, but every other disorder of the Feet, is to avoid wearing either shoes, or high Heels.

While the Onion is yet in a flate of foftnefs, it may be eafily remedied. For this purpofe, many people fay, "Let the patient put a little of his *fpittle*, *fafting*, into the hollow of his hand, and rub the part with it till the fpittle is dried up; remembering, however, that the operation must be renewed for feveral mornings fucceffively." But this is the language of ignorance. On the evening of each day, however, it is proper to apply to it a little bag bag of Sal Ammoniac, steeped in Rose-Water, and to take it off in the morning.

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A plafter, formed from the gall of a hog, may alfo be applied with advantage; and it is thus prepared :--Take the gall of the animal, and fufpend it in the chimney till it is fo far dried as to form a kind of thickifh pomatum ; then take of it to the fize of a pea, fpread it upon a bit of an old glove, and apply it to the Onion, renewing the plafter every twenty-four hours.

When the centre is callous, from a deficcation of the mass of synovia, the part thus hardened must be extirpated; and over it, in order to prevent irritation, emollients and diffolvents should be applied. But the treatment of Onions can alone be determined with precision by the nature of the accidents with which they are complicated; and in proportion as these vary, the prescriptions for them must vary alfo. At all events, however, they should be checked in their infancy; for by tampering long with them, the patient often experiences to his forrow, that a cure which, with proper advice, might have been obtained with eafe in the beginning, cannot afterwards be obtained, even by the most expert practitioners, sy-four hours. but with difficulty.

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#### CHAP. XII.

OF CHILBLAINS.

HE complaints now under confideration (which in English evidently derive their name from the words chill and blains) have for their principle a stagnation of the blood, caused by a contraction of the capillary vessels of the skin, from violent cold.

For the moft part, their characteristic figns are manifested by a redness in the part or parts affected, accompanied by an unequal inflation in the skin, an uncommon heat, and an infusserable itching. Their general seat is upon the Hands, the Toes, or the Heels; and sometimes they appear

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alfo upon the Elbows, the Nofe, and the Ears.

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Chilblains are seldom attended with much danger; yet when neglected, they not only become exceedingly difficult to cure, but are even apt to bring on suppurations and gangrenes.

When the diforder manifefts itfelf, and an uncommon itching is felt, we muft have recourfe to a decoction of Marfh-mallows, with which (remembering, however, to impregnate with it a fufficient quantity of vegeto-mineral Water) it is neceffary to bathe the parts for feveral days fucceffively.

It is also highly expedient to attempt a resolution of the humours by the mode of fuch

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fuch fomentations as may tend to open the pores of the skin, before it shall have become ulcerated.

For this purpose, many persons use the brine of beef, falt or falted water, cold fimple water, and even fnow; taking care, however, to beflow proper frictions on the parts affected, without which the pores would neceffarily become more and more contracted, instead of expanded.-None of these remedies will prove effectual, however, at the more advanced stages of the diforder; and in fuch cafes, Doctor Turner used to recommend the following prescriptions :

Take of White Wine, one pint; of Alum,one ounce. Let them boil together for abouta minute; and with this decottion, whenH

#### [ 102 ]

moderately cool, bathe the part affected. —Otherwife, he adds—Take of the Oil of Laurel, two ounces; of common Honey, one ounce; of Turpentine, half an ounce. Mix the whole together, and from time to time, rub the part with it.

These recipes may be adopted with fuccess, whether the Feet or Hands are the parts that fuffer. To perfons who are fubject to Chilblains, they act as a fafe prefervative likewise. In this respect, an application of the common Turner's Cerate is also useful. It serves to prevent a congestion, or stagnation of the humours; but we must remember to renew it, wheneverit becomes loose, nor omit to continue it, while the weather remains cold.

When the parts are open, and ulcerated,

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rated, or even inclinable to an ulceration, we may with advantage have recourfe to the following *recipe*, which, fimple as it is, requires fome degree of nicety in the preparation:

Take, then, a lump of Alum, and burn it till it becomes actually calcined. This being done, take of the substance thus calcined, and reduced to a powder, half an ounce; of Litharge two drams.

Bray the whole, for a confiderable time, in a flone-mortar; add a quantity of the Oil of Roses, sufficient to form it into the confistency of a Pomatum, and apply it to the parts affected.

In all cafes it is to be obferved, that when the extremities of the body are H 2 deeply

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deeply affected by cold, or, as it is vulgarly expressed, frost-bitten, we must, on no account, approach a brifk fire ; for thereby, the humours being still more ob-Aructed, dangerous inflammations may supervene. In such predicaments, to be precipitate in obtaining relief, is to be imprudent to an extreme, and to defeat the very end which we are fo anxious to accomplish. The proper method, therefore, is to revive the benumbed parts (that is, to reftore in them a due circulation) by degrees; and for this purpofe, let them be bathed in water, tepid at first, and rendered afterwards, gradatim, more warm. In the month and a to constraines

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## CHAP. XIII.

Of the NAILS, viewed in a general Light.

THE Nails, whether of the Toes or Fingers, are hard and folid bodies, transparent, and of an oval figure. Situated at the extremities of those parts, in their fubstance they resemble horn; for, like horn, they are composed of a number of longitudinal fibres. These fibres, becoming more or less united and confolidated, in proportion as they become more or less detached from the epidermis, or scarfskin, follow, in their formation, the shape of the curvatures at the faid extremities; which extremities Nature defigned them to cover, and to protect, as it were, with a shield.

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In point of thickness, the Nails, as I have already observed of other cutaneous excrescences, are formed, stratum super stratum, like a common pasteboard. Unlike all fuch groß fubstances, however, the Nails are so far diaphonous as to difcover the qualities of the humour which predominates in the body. Thus they are generally of a purplish hue in men of a sanguine temperament; dark-coloured in old people, and in melancholic habits; and pale in perfons of a delicate conftitution. They change their colour on the approach of a fit of the ague, whether tertian or quartan; and a skilful physician knows how to form useful conclusions from the appearances which they affume in cases of poison or contagion.

If of a proper conformation, they are commonly commonly renewed nearly at the return of every fourth month. There are perfons, neverthelefs, who regularly lofe their Toe-Nails entirely every year, at a certain period ; and who have fresh ones grow up in their stead, without exciting the smallest pain.

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Though the Nails of the Fingers, and the Nails of the Toes, are perfectly alike in their substance, and in their mode of accretion, or growth, they are yet fubject to accidents widely different. In the following chapter, I shall confider the complaints to which the Finger-Nails are chiefly exposed, with the proper methods of preventing, or of curing them; and in the fucceeding one, I shall take a fimilar view of those which are more immediately apt to affect the Toe-Nails.

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CHAP.

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#### C H A P. XIV.

Of the proper Methods of preserving the FINGER-NAILS—Of the Defects in their original Conformation—Of the Accidents to which they are liable, and the Means by which they may be remedied.

A Well-fhaped Hand is no fmall addition to a well-fhaped Body. If they do not correspond with each other in fymmetry, we are inftantly impressed with an idea of deformity, or defect; and for this reason, that the Hand is one of those parts which, of course, present themselves most obviously to our view.

As from a mere glance at the Hand, we naturally form our notions of the degree of gentility or vulgarity with which a per-

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a perfon has been brought up, fo it is from the attention which he may have given to his Nails, that we are enabled to judge of his perfonal cleanlinefs or floth.

Certain it is, that Nails, well-formed, well-arranged, transparent, free from spots or furrows, of an oval figure, and of a vivid colour, contribute greatly to the beauty of the Hand. But these are advantages which fall not to the lot of every man; and if at all they are to be obtained, when originally with-held by Nature, it can alone be by the advice and affistance of a skilful practitioner, who has made the difeases of such parts his study.

If the Nails are faulty from their primitive conformation—that is, if they are

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by Nature rough, uneven, or furrowed, it is rarely poffible to improve them; but if their only defects are, that they incline more to pufh to the one fide than to the other—that they are too much covered at the roots—that, having been for a long time cut too fhort, they can no longer be made to extend to a level with the fkin then it comes within the reach of an expert Chiropodift to remove the evil, and to reftore them to their native elegance.

It has been pretended by numbers of the empyrical tribe, that when Nails, defective even from Nature, have been made to fall off, by the means of a plafter applied to them for that purpofe, they will be fucceeded by others beautiful, and wellformed. Experience, however, proves the falfity of this notion; and, under fuch cir-

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circumftances, the patient may think himfelf exceedingly happy, if his Nails do not grow up in a ftate more unfeemly than before. But as there are cafes in which it may be neceffary to produce new *Toe-Nails*, by a deftruction of the old, I fhall point out, in their proper place, the true methods of performing this critical operation.

A Nail, originally of a proper fhape, will always grow again with its primitive beauty, whatever accident may have befallen it; provided, however, that the earlieft attention be paid to the complaint, and that the root itfelf be not damaged. In fuch cafes, and, indeed, on every occafion, when the object is to promote the growth of a Nail, it is proper to apply to the part a cataplafm, compofed of two or three

# three handfuls of Cinque-foil, beat up with a fufficient quantity of Hog's-lard.

After a fevere fall, or when the Nails, and parts adjacent, have, from whatever caufe, received a violent contufion, we must inftantly dip the Hand into cold water. This is one of the most powerful repercussives, or repellents; and if, notwithstanding the faid precaution, the blood should become extravasfated under the Nail, it may be removed by pricking the part where it is thus lodged.

This operation is performed without pain; and it often prevents the lofs of the Nail. The blood being thus difperfed, our next step must be to apply to the part a small pledget impregnated with some balfam of a healing and deterfive quality.

If

If the Nail be torn in part from the flefh, we muft, with a proper inftrument, pare it down as near to the root as poffible, and apply fome fimple digeftive; as, for example, a pledget compofed of the yolk of an egg, the oil of Hypericum, or St. John's Wort, and Turpentine, duly mixed.

When a fharp fubftance of any kind may have pierced through the Nail, or penetrated beneath it, no inconvenience will follow, if, after having let a little blood, the wounded part be dipped in olive-oil, and carefully wrapped up, in order to guard it from the external air, and from filth.

then filves are compoled, and in a confe-

During the growth of a new Nail, we must always remember to apply the cataplasm,

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plasm, above recommended, of Cinquefoil and Hog's-lard; nor must we omit, on such occasions, to use a Finger-stall constantly.

The white *fpecks*, which fo often diffigure the Nails, are occafioned by a drynefs in the laminæ, of which the Nails themfelves are composed, and by a confequent defect in the adhefion of their conflituent parts. The method of preventing them is eafy, and confifts in frequently dipping the points of the fingers into a little river-water, in which a fmall portion of alum has been diffolved.

Not less fimple is the general mode of preferving to the Nails their proper *Jhape*. For this purpose, they must be cut

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cut ovally, and fo as to correspond with the configuration of the fingers, without being allowed either to over-top the flefh, or to be over-topped by it. The pellicle of the extremity of the epidermis, at the root of the Nail, of which it often covers a confiderable portion, may also be exfcinded with the points of a pair of fciffars, or with some other fuitable inftrument : but, in thus exfcinding it, we must be careful not to penetrate to the quick. \* This operation being duly attended to, or rather that hereunder mentioned, in order to preferve the Nails always clean and bright, as well as shapely, I would recommend the following prefcription :

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\* It is often, however, hardly poffible to guard against this accident; and therefore my usual practice, on such occasions, is to remove the pellicle in question with a bit of common flate-pencil, rounded into a proper form for that purpose at the point.

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Take of the Oil of bitter Almonds, one ounce; of the Oil of Tartar, by deliquium, one dram; of prepared Crab's Eyes, half an ounce. Add thereto as much of the Essence of Lemon as may be necessary to give it an agreeable flavour; dip into the whole a bit of sponge, and so apply it.



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## CHAP. XV.

Of the Defects in the Conformation of the TOE-NAILS; and of the Accidents to which they are exposed.

THE Nails of the Toes are commonly more thick than those of the Fingers. This is the only circumftance in which they differ from each other materially; but it is a circumftance which Nature has wifely ordained, inafmuch as the fuperior thickness of the Toe-Nails ferves greatly to fortify the Foot in walking, and to guard it against external injuries.

The reafon why the Nails of the Feet thicken with fo much more eafe than the I Nails

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Nails of the Hands, is, that the juices which contribute to the growth of the former, are neceffarily, from the very fituation of the parts, more copious.

One of the principal faults in the conformation of the Toe-Nails, is their tendency to penetrate, in an angular direction, into the circumjacent flesh. There are fome Nails also which, instead of following the level of the skin, become more prominent as they grow. Others there are which, however well formed originally, acquire at length fo extraordinary a degree of thickness, that no sciffars will cut them; and not a few are there which, possessed of no determinate form, can hardly be confidered but as mere callous fubstances. It often likewise happens, that the nutritive juices, after their afflux to the

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the Toes, being impeded in their proper office of contributing to the growth and formation of the Nails, stagnate in their angles, or at their extremities, and become at length fo putrid, as well as vifcous, underneath, as to make them perifh, and fall off infenfibly.

Such are the principal defects that relate to the conformation of the Nails of the Toes .- With respect to the injuries to which they are fubject independently of their conformation, little needs to be faid. These are, in fact, reducible to two heads; namely, the damage they may fustain from the fall of a heavy weight upon them, and that which may enfue from their having violently hit against a stone, or other hard body, whether, in walking or running.

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In the former cafe, it is rare that the accident, when violent, is not followed with a lofs of the Nail; becaufe the blood, neceffarily extravafated beneath, forms a painful fermentation, which, terminating frequently in an inflammation and fwelling of the whole Toe, creates an unfufferable anguifh to the patient. When it is more mild, however, the only mifchief is an *ecchymofis*, or a depofit of blood under the fkin, at the root of the Nail.

In the other cafe—that is, when the Nails have received a cafual injury in walking or running—we feldom find all the Toes affected. It is the great Toe alone which fuffers; and though thereby, in very bad cafes, a lofs of the Nail might follow, yet a new one would foon fpring up in its flead.

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In collifions of this fort, the more flender the Nail is, the lefs refiftance it makes; and therefore only a few of the lamina, of which it is composed, will be loofened from the root. But those lamina, rendered incapable by fuch accidents of contributing to the formation of the Nail as' ufual, will afterwards grow beneath it; and, instead of preferving their common flat figure, they will affume a pyramidal one, and often produce no small de-

gree of pain to the patient, without difcovering any unufual appearance externally. By fuch fhocks even the flouteft Nail may fuftain a difunion of all the laminæ that enter into its composition. In this cafe, the Nail changes its form entirely. It ceafes to grow in length, but encreafes fo much in bulk, that I have I 3 actually,

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#### [ 122 ]

actually, from this very caufe, seen a Toc-Nail as big as a filbert.

In general, the accidents which befal the Nails of the Toes are exceedingly painful; but, if fpeedily and skilfully attended to, there can be no doubt but that they may be cured with perfect ease and safety.



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## C H A P. XVI.

Of the Methods of remedying Defects in the Conformation of the TOE-NAILS.

HE methods now under confideration confift, in general, of those which may have a tendency to correct the Nails in their mode of grow in order to give to them, if yo better form.

It of an 1 11 . . . . . Nail of the great Toe inclines, more or lefs, to penetrate into the flesh, on the one fide or the other. This misfortune, productive as it is of a violent pain and inflammation, is attended with the additional hardship, that it renders it difficult, if not impoffible, to walk. In order to remedy it, let

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let the Foot be foaked in tepid water for about half an hour, or, at least, till the Nail be foftened; and then, with a fmall file, or even with a bit of common glass, scrape it till it is rendered fufficiently fine, as well as pliant, for the operation which is to follow. This operation is performed by gently raifing the Fail with a fuitable probe, and by infinurewith, between the part of the Nail and gest which is immediately affected, a piece of lint, dipped in warm wine, or brandy.

Should this method be ineffectual, which rarely happens, foften the Nail as before, and introduce with caution one of the branches of a pair of delicate fciffars, under that portion of it which is entangled gled with the flefh: then cut it; and, after having extracted it gently with a pair of tweezers, properly conftructed for the purpose, apply the lint as already directed.

When the Nail of the great Toe is affected, the chief circumstance to be dreaded is, an encrease of proud, fungous flesh around the part; and for this reafon, that the humours have a natural tendency to refort thither. In order to eat away this proud, fungous flesh, applications have been recommended of calcined Alum, Minium, and the common red Precipitate. These remedies, however, must be used with extreme caution; and though Doctor Turner, in his Treatife of the Difeafes of the Skin, beflows the highest encomiums on the common

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common red Precipitate in fuch cafes, yet it would require, at leaft, the skill of a Turner to use fo violent a corrosive with tolerable safety.

The defects in the conformation of the Nails proceed, as I have already obferved, from a greater afflux of humours to the parts than is neceffary for their growth. This fuperfluity, lodging itfelf under the angles, or at the extremities, of the Nails, renders them rough and protuberant; and in order to reduce them to a proper fize, or even to mitigate the pains of which they are thus productive, no method can be better than that of fcraping them.

As the Nails, when originally misfafhioned by nature, feldom, if ever, affume a more

tion; and though Luctor Tomer, in his

a more perfect form in their fecond growth, we ought not to extract them by art, unlefs when they are in danger of rotting off, from the caufes before affigned; and then, by deftroying the fource of their corruption, we may be enabled to produce, at leaft, a Callus to fupply the want of the Nail.

Oill-New and the barks of a Poincevennetes

In cafes where it may be neceffary to destroy the Nail (after having fatisfied ourfelves that no mischief can accrue from opening a fresh passage to the humours, whether from their own depravity, the advanced age of the patient, or his feeble constitution) we must, after having fufficiently attenuated it with a fuitable inftrument, apply a cataplasm composed of white Lily-roots, and roots of Althæa, mixed up with Oil of Rofes; and should this recipé

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recipé prove ineffectual, a small veficatory will make it fall off, without either pain or danger.

The offenfive Nail being thus removed, the part must be bathed with a little warm wine, in which have been boiled one dram of Cyprefs-Nuts, one dram of Gall-Nuts, and the bark of a Pomegranate; with an addition of a little of the juice thereof, fo as to act as a corroborative : and, when the new Nail begins to appear, we must not omit to accelerate its growth by an application of the cataplasm of Cinque-foil, recommended in pages 112 and 114 of the present Treatise.

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#### C H A P. XVII.

Of the Methods of remedying the Acct-DENTS to which the TOE-NAILS are exposed.

MONG the accidents in question, few are more grievous than a swelling and inflammation of the fleshy parts of the Toe, from the constant friction or preffure which it fuftains from the Nail; and in fuch cafes, while we apply to the Toe itself a mucilaginous plaster, we must use for the swollen and inflamed part a cataplasm of bread and milk, with the addition of the yolk of an egg, and a little powdered faffron. Wrap it round the whole of the part affected; and, when dry, renew it.

Should

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Should a deposit of extravalated blood, or of any other noxious matter, be formed under the Nail, we must procure a vent for it as foon as poffible; and if this precaution be neglected, we run the risque of deranging its roots, and confequently impedingits future growth. We must then, having bathed the part with a little warm wine, apply a pledget to it, and bind it up. It will foon appear covered over with a cruft; but this cruft must not be meddled with, and will in due time fall off of itfelf.

Hildanus relates the cure of an inveterate ulcer on the Toe, which deferves to be repeated in this place for its fingularity, and fill more for its importance in teaching us how neceffary it is, *in every diforder whatever*, to know its *real caufe*.

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The Patient was a young man, a native of Zurich, whole great Toe had received a contufion, which was followed, first, with a fwelling and inflammation, and, foon after, with an ulcer, that baffled every effort to heal it. There was also a fleshy excrescence on the Toe, larger than a bean, which covered almost one half of the Nail. Attempts were made to conquer this excrescence by caustics, till it appeared, that what had been confumed by day, returned in the night like a fungus. Hildanus, in endeavouring to ascertain what it was that thus obstructed the cure, perceived, that the Nail was separated from the flesh beneath the excrescence; and that the pain and defluxion were occafioned by its constant irritation of the found flesh about the root of the Nail. Having discovered the cause, his first steps

were,

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were, to purge the Patient, and to take a little blood from the arm of the fide on which the Toe was affected. He then put a little of the powder of burned Alum to the excrefcence; and, in order to mitigate the pain, a cooling cataplafm was applied, of which he gives the form as follows:

Take of Bean-flour, two Ounces; of the Powder of red Rofes, of Balaustines, of Cypress-Nuts, and of Saffron, two Drams each.

Render the whole of a proper confistency with the Yolk of an Egg, the Oil of Roses, and Rose-Water; then apply it warm, not only to the Toe but to the whole Foot.

By this treatment, Hildanus adds, the fwelling

## [ 133 ]

fwelling difappeared, and the pain and inflammation ceafed. The excretcence alfo diminifhed by degrees : and when it had fo far abated as to leave uncovered the Nail which was detached from the flefh, he exfcinded the remainder with a pair of fciffars, and a fcalpel; applied to the part a deficcative powder; and compleated the cure, prefently after, with the fimple addition of a plafter of Diapalma.

When the Toes fuffer from the fall of a heavy weight, put the Foot into cold water; and then apply to the part a pafte composed of Acorns, newly gathered, and Soap, bruised together, and rendered duly moift with a few drops of Brandy.

K

When

## [ 134 ]

When they have fuftained a fhock in the action of walking or running, or when, from any other caufe, the *lamina*, detached from the Nails, and rendered fuperfluous, fprout up with pain in a pyramidal form, the most advisable method is, to extract them with a proper inftrument.

Of all the accidental complaints to which the Feet are liable, this is the most frequent. Ignorant people call it a Corn under the Nail. It is, in fact, the boast, and the triumph of Quacks; and for this reason, that all such Corns (if Corns they must be called) are easily extracted, and that, when extracted, the operator must have been a bungler indeed, if the pain do not cease.

The

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The Nails, as I have already mentioned, are renewed, in, or about, every fourth month. It is to be observed, therefore, that the fubRances which form these complaints, when detached from the root of the Nail, grow beneath it fo imperceptibly, that frequently the pain is not felt for two months after the accident happened; and as it is impoffible to extract them at the extremity of the Nail, without cutting into the quick, fo there is a necessity for piercing it at the very fpot where the extraneous matter is lodged. This operation, skilfully performed, is not, as it may be supposed, attended with pain; but care must be taken immediately to fill up the aperture, which has been made in the Nail, with a little lint, dipped in some spirituous liquid,

Upon

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Upon the whole, I truft that by a due attention to the directions I have above faithfully laid down, my readers may not only be enabled to preferve their Nails in a proper form, but to prevent (if not in all cafes actually cure) a number of external complaints, which, however flight in appearance, are fure to terminate in very ferious confequences, when, from whatever caufe, neglected.

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# POSTSGRIPT

T the close of a work which, little capable of furnishing general enter tainment, has professedly for its object purposes of general utility, the Author thinks it incumbent upon him to announce, that he continues, as usual, to dispense the following valuable articles; for the perfect fafety, as well as peculiar efficacy, of which he is happy in having an opportunity thus publicly to pledge-what, he trufts, will never be forfeited by himhis HONOUR.

Though they are all the actual fruit either of his own invention or improvement, yet to neither of them will he prefumptuoufly afcribe the praife of being an abfolute *specific* remedy; that is—plainly

#### [ 138 ]

to express what, in fact, amounts to an absurdity in terms—a remedy positively infallible in all cases, and under all circumstances whatever. This he can freely affirm, however, that for a confiderable number of years they have been fucceffively administered by him to hundreds and hundreds of both fexes; and that, to this hour, an inftance has not occurred, in which they have failed to afford complete and permanent fatisfaction both to the Patient and the Proprietor.

This notice he conceives to be the more neceffary, as certain ingredients, effential to the composition of fundry prefcriptions recommended in the courfe of the foregoing pages, cannot, at all times, and in all places, be obtained but with difficulty, nor, when obtained, prepared

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pared without fome skill, added to a considerable degree of trouble and attention.

In order, then, to obviate fuch inconveniences, the public, on application to D. Low, at his Houfe, No. 42, Daviesftreet, Berkeley-fquare, may always be accommodated with,

Ist. HisCHIROPODO-SALVE, or CORN-COMPOSITION, at 25. 6d. per pot, with directions.

2dly. His TINCTURE FOR WARTS, at 1s. 6d. per phial, with ditto.

3dly. His EMOLLTENT LOTION, fo eminently useful, as well as pleasing, in its application to the feet or hands, when from a defect of perspiration, or failure in the propellent powers, they feel dry, parched or inflamed, at 5s. per phial, with ditto.

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He likewise begs leave to recommend his REAL STEEL NIPPERS, price 55.

#### ALSO,

His new-invented IVORY NAIL-MO-DELS for the hands, which are fo happily contrived as to form the Nails gradually and agreeably into the fhapely appearance of an elegant convex, price 105.6d. per fet, with ample directions.

N. B. The Author's days of confultation AT HOME are, Mondays and Fridays; and the remainder of the week he devotes to an attendance on fuch ladies and gentlemen as may chufe to honour him with their commands to wait upon them at their own houfes, either for advice or affiftance.

#### FINIS.

