#### An answer to a late pamphlet intituled A letter to Dr. Smellie; shewing the impropriety of his new invented wooden forceps / [William Smellie].

#### **Contributors**

Smellie, William, 1697-1763.

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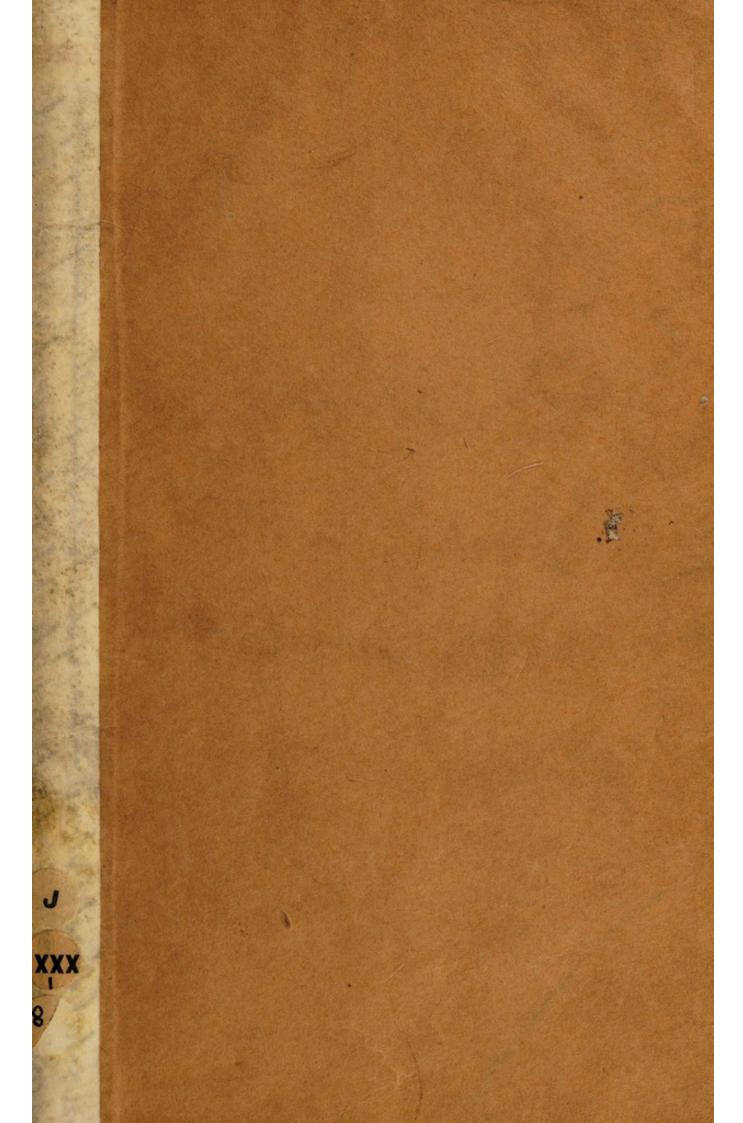
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SMELLIE (William).

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#### AN

# ANSWER

TO A LATE

## PAMPHLET,

INTITULED, A

## LETTER

TO

### Dr. SMELLIE;

SHEWING

The IMPROPRIETY of his new invented Wooden Forcers, &c.

Invidus Alterius macrescit rebus Opimis. HORAT.

#### LONDON:

Printed for C. CORBET, at Addison's-Head, overagainst St. Dunstan's Church, Fleetstreet.

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## ANSWER

TO A LATE

### PAMPHLET,

INTITULED,

## A Letter to Dr. Smellie, &c.

for the Satisfaction of his Students, to communicate in private the following Answer to a Scurrilous Pamphlet, intituled, A Letter to Dr. Smellie, &c., from one who calls himself William Douglass, M. D. I thought it my Duty to publish that worthy Man's modest Vindication of himself; that the World may see, how groundless and malevolent those Aspersions are, which have been thrown upon him, with A 2

all the Bitterness and Presumption that Info-

lence and Envy could inspire.

This I have a Right to undertake, because, having acquired my own Knowledge in Midwifery, under the Instructions of this Gentleman, whatever is levelled against his Character, and Method of Practice, must affect me, and others who have attended his Lectures, and now profess to follow his Example.--- As I live at a Distance from London, consequently had not an Opportunity of enquiring personally into the Circumstances of the Facts alledged by Dr. SMEL-LIE's Adversary: I no sooner heard of the Pamphlet, than I begged an Explanation, in a Letter to the Gentleman accused, who favoured me with a Copy of the Charge, inclosed in the following Answer.

Ccording to your Defire, I have sent, inclosed, the Pamphlet published against me by Dr. Douglass, who is not (as you imagined) either Son or Relation to the late samous Physician of that Name. You will observe, that he says, he has heard of eight Women who died in a few Months, by the Use of the wooden Forceps.—As you know that I never use any Intrument but when it is absolutely necessary for the Sasety of the Mother or Child, you will not be surprized

furprized when I affure you, that I had used that Instrument only twice, before his Letter was published, and that in both Cases it succeeded to my Wish; the Women recovered, without having fustained any Damage; nor could the least Hurt or Impression be discerned on the Heads of the Children .-- I was called to the first by Mrs. Blackwell, Midwife, in Old-Bond-street; and to the fecond, by your old Acquaintance Mrs. Brown, in George's-Court by Prince's-Street, Sobo, who has feen me deliver another fince that Time; and a fourth was extracted in Presence of Mrs. Fox, Midwife, at the Acorn in New Court by Bow-Street, Covent-Garden, with whom the Doctor himself is acquainted.

He likewise exclaims against my Behaviour to the K----g's Coachman's Wise; tho' I think, in the whole Course of my Practice, I never acted with more Circumspection than in that Case, which I all along

looked upon as extremely dangerous.

She was a Woman turned of Forty, of a groß Habit, and had never bore a Child.——In the Seventh Month of her Pregnancy she received a Fall, that brought on a pretty large Discharge, which, however, by proper Management, was soon restrained; tho it commonly returned on the least Motion or Exercise. About the Middle of the Eighth Month

Month I was called, when it had returned in larger Quantity than before; but it diminished by Degrees, and soon stopt altogether. What feemed to me most necessary at that Juncture, was to keep up her Strength by a nutritive Diet, confishing of the lightest kind of Food: But, being apprehensive of Danger from her great Weakness, I advised the Husband to call in Dr. Hoadley, Physician to his Majesty's Houshold, who approved of what had been done, and ordered the same Regimen to be continued. After this, she went on tolerably well, having now and then some small Returns, tho' not so much as to require the Tryal of any other Method; for the Delivery could not have been attempted with any Probability of Succefs, even altho' the Discharge had been in greater Quantity, the Os Internum being close shut, and extremely rigid. Two or three Weeks before her full Time, she was taken with flight Pains; upon which I was called, and found the Os Internum open about the Breadth of a Sixpence, and within it a fost Substance, that felt like the Placenta, or coagulated Blood. As she had rested but indifferently the preceding Night, was faint and weak, and had fome small Returns of the Discharge, I defired a Consultation with another of the Profession, and the Family being Strangers in England, mentioned fome of the most eminent in my own Way. One of

of the Women proposed Sir R-d M-gh-m, but he being engag'd, Doctor Sands was fent for, who, far from reflecting against my Conduct (as is alledged in the Letter) gave it as his Opinion, that it was still proper to support her Strength by Broths and nourishing Food, and more safe to wait until these slight Pains should bring on the right Labour, than to use any Violence in attempting to deliver her immediately. I was again called about Nine o' Clock the same. Night, when she was taken all of a fudden with frequent Faintings, in one of which the expired foon after. This sudden Symptom prevented me from making any Attempt; and indeed, had not this Event happened, I should have been afraid of her dying in the Operation, because of her gross and weak Habit of Body. Cases of this kind require the utmost Prudence and Caution. I have faved many Women and Children by immediate Delivery, when the Patients were not very low and weak, or wore out with frequent Losses of Blood; and when the Discharge happened all of a fudden, in a good Constitution; the Parts being open, foft, and used to Extension by a former Birth. But when the Constitution is gross, the Parts rigid, and the Patient weakened by interrupted Floodings, I have always practifed the foregoing Method, which has

has often been attended with Success. As foon as every body present was satisfied that this Person was dead, I opened her Abdomen, and having taken out the Child, examined the Uterus, and found the Placenta firmly adhering to its inferior and posterior Part: About two Fingers Breadth of the lower Edge was separated from the Os Internum, which it covered; and this was what Dr. Sands and I had felt in the Morning. Having extracted the Secundines, I tried with my Hand to open the Os Internum from the Infide of the Uterus, which, with great Force, I performed, not without tearing it about two Inches on one Side. this, it appears how difficult it is to dilate this Part in Women going of their first Child, especially when they are pretty old. Indeed, it is sometimes impossible to be done before they come to their full Time; and even then, not until the Parts are thin, foft, and largely opened by previous Labour. The Doctor also affirms, that the Child was taken out alive, and lived a few Moments: An Affertion which plainly shews, that he had but an imperfect Account of the Matter; for the Child was actually dead. Cases of the same Denomination differ so widely from one another, that it is impossible for any Man to judge aright of what happens, unless he is present all the Time. I am

I am likewise accused of having Hands too large for the Practice of my Profession: But if Dr. Douglas had perused La Motte's Treatise on Midwifery, he would not (probably) have exclaimed fo much against mine, which (by the bye) are none of the largest: That French Author ridicules the Objection, and confirms his Argument by bringing in the Example of Mingot, who was one of the most famous Accoucheurs in Caen, and whose Hands were remarkably big; and I think it needs no great Art to demonstrate, that a large Hand and strong Arm are often requisite in difficult Births; and that there is no Case in Midwifery, where they can do any Harm if properly used.

Those who take upon them to censure the Conduct of others, ought to be very free from any Imputation in their own: And though I will by no means imitate the Doctor's Example, in hunting after Complaints, and publishing Misrepresentations to his Prejudice; I will take the Liberty to mention his Behaviour in two Cases, where I was

also concerned.

About a Year ago, I was called to one Mrs. Price at a Patten-maker's in Bow-Street, facing the upper End of Drury-Lane: I found her in Labour of her first Child, and upon Examination, assured her that she was in no immediate Danger; that altho' the B

Case might be tedious, she would be soon delivered when the Pains should increase and turn stronger .-- This Encouragement revived her drooping Spirits, and had the defired Effect: Upon which, I was told that a Gentleman who lodged at the Sign of the Angel, in one of the Streets near Covent-Garden, had been with her before I came; that he had been very angry with the Midwife for not calling him fooner; and affirmed, that if the Woman was not immediately delivered, she would be infallibly lost; pronouncing that the Child was already dead, with fuch Expressions and Behaviour as frightened away the Woman's Pains, and difgusted every Body present so much, that he was not allowed to deliver her, but received his Fee and went Home .--- I told them, that the best Practitioner might be mistaken; but as her Pains had returned, I had good Hopes, and affured them, that there were no certain Signs of the Child's being dead. Having thus given my Opinion, about Five o' Clock in the Morning I went away and defired the Midwife to fend for me on the least Appearance of Danger: I was accordingly called about two Hours after, and came just in Time to affift the Midwife in the Birth; the Woman was fafely delivered of a living Child, and both did very well; as can be attested by Mrs. Mrs. Charles the Midwife, an Acquaintance of Mr. Philipson's Surgeon, near the London

Workhouse, Bishopsgate.

I shall leave it to the Determination of the Practitioners in this Way, whether the Doctor or I acted the wisest Part; and what his Method of Delivery would have been, on the Supposition of the Child's being dead. Let them decide also, how far I am blameable, in contriving a Method of delivering in laborious and dangerous Cases, by which neither Mother nor Child is hurt; as must of Necessity happen in the Use of the Crotchet, Fillet and Whalebone, which last Expedient is the Doctor's boasted Secret; tho' commonly known and rejected for the Inconvenience with which it is attended.

The next Case which happened only a few Days before his Letter was published, was that of a Woman, who while she was big with Child, fell into a Lethargy. Without pretending to describe the Particulars of her Situation, because I was called but a little while before she was delivered; I think I have a Right to ask him the following

Questions:

When he despaired of his Patient's Life, and told me there was no Room to attempt her Delivery; but that he had a Knife in his Pocket, with which he proposed to open her immediately after Death, that the Child

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if possible, might be saved; did not I upon Examination, tell him in Presence of Mr. Bromsield, Apothecary, that the Woman might be easily delivered; that altho' she seemed really expiring, it was the only Chance for saving her, and that the Child if alive, could receive no Harm in the Operation?

When Doctor Wilmot was called for his Advice, touching the lethargick Complaint, did he not declare himself of the same Opinion? If the Patient had been delivered sooner, might not the Child have been brought into the World align?

brought into the World alive?

When he was at a Loss what to prescribe after Delivery, and thought of nothing but letting her expire without any farther Assistance, did not I advise a little warm Wine which was accordingly swallowed; warm Bricks to be applied to her Feet and Hands, a Blister, and a cordial Mixture?

As I understand that the Doctor intends to found another publick Address to me, on the Subject of a Case in which I was concerned, some Weeks before his first Letter appeared; I shall take this Opportunity of anticipating his Design, by a fair Representation of the whole Affair, and I believe every candid Practitioner will easily perceive and approve my Reasons for treating the Patient in a different Method from that which

which I used, to the King's Coachman's Wife: A Piece of Conduct which my Adversary (it seems) imputes to my Want of Judgment, and a vague unsettled Notion of Practice.

A Woman in Devereux-Court, of a very weak Habit of Body, having been under great Affliction for the Loss of her Husband, was fuddenly taken with a violent Hæmorrhage; upon which, Dr. Sands, who had been bespoke to lay her, was sent for about Four in the Morning, but he being otherways engaged, I was called at Seven, and defired to make all possible Haste, or else the Woman would be loft. When I went to the Patient I found a Midwife of Dr. Douglas's Acquaintance present, who told me, that the Woman had some slight Pains, and had loft very little Blood; in which the was contradicted by every Body in the Room as well as the Patient herfelf, who faid she had lost Gallons. Finding her Pulse very low and feeble, and her Countenance pale, I foretold the Danger, and defired them to fend again for Dr. Sands: But this was objected to, because it would take up too much Time, and I was intreated to do all I could, to fave the Woman's Life.

As the Os Internum was thin and largely opened, and the Membranes with Part of the Placenta presented, I at first designed to try

by breaking the Membranes, if the Discharge would abate upon Contraction of the Uterus. In making this Effort, my Hand flipt eafily into the Vagina and Uterus, and the Membranes being broke, I turned the Child which was very fmall, and delivered it immediately, the Secundines following of themfelves. This being performed with more Ease and Safety than could be expected, I ordered an Affistant to press the Abdomen with her Hands, that no bad Consequence might enfue from its being fuddenly emptied. The Child was alive, the Hæmorrhage stopt, and the Woman feemed to be in a good Way; but having lost more Blood than her Constitution could bear, in a little Time her Pulse became low and creeping, and the Extremities grew cold. Upon this, I advised them to give her a little Chicken Broth frequently, to fill the empty Vessels, and keep up the Circulation of the Fluids; and ordered warm Bricks covered with Flannel, to be applied to her Hands and Feet. The Midwife being obliged immediately after Delivery, to go to another Woman, I waited until she returned, and then left the Patient to her Care; having advised them to give the Broth frequently, tho' in small Quantities, that her feeble Stomach might not be overcharged; and affuring them that she was in the utmost Danger; tho' if she could he

be kept alive five or fix Hours, she might still recover. But she expired soon after I went away. I hope it will appear from the Particulars I have related, that there was a wide Difference between the Case of this Woman and that of the Coachman's Wife: In one, there was a gross Habit exhausted by small interrupted Discharges, the Os Internum close shut, and the Parts extremely rigid. In the other, the Os Internum was thin, wide open, the Parts soft and extensile, and the Discharge so sudden and profuse, that there was no Room for Hesitation.

I am likewise taxed with Obstinacy by the Doctor, who alledges, that he gave me Advice in private, with regard to the Use of Instruments in Midwisery: But I don't remember to have ever spoke with him on the Subject: And indeed I never much

courted his Conversation.

What I have faid, will (I hope) partly convince you that I have been but indifferently treated: However, as Innocence in Time will get the better of groundless Aspersion, I choose to be filent on the Subject, at least postpone any public Dispute to another Opportunity.

I have inclosed the Copy of a Letter which I wrote some time ago to Mr. Monro Professor of Anatomy at Edinburgh, in which I give a short Account of the wooden For-

ceps, and relate two more Cases of Midwifery, in which they were used. Pray let me hear of your Success; and if you have made any remarkable Observations in our Way, communicate them, that they may be added to my Collection.

1 am, SIR,

Yours, &c.

Altho' every impartial Reader will allow, that the most material Articles of the Charge exhibited against Dr. Smellie, are incontestably resuted by the above candid Representation; I am prompted by my Zeal for Truth, and Esteem for a Man whom it is my Duty as well as Interest to defend, to give that Part of the Publick which may be unacquainted with the Doctor, a right Idea of a Character which has been so maliciously mangled and defaced.

Dr. Smellie after having practifed 19 Years in Scotland with universal Applause, quitted that Country (where he had acquired the Esteem of every Body who knew him) for the Sake of his Health, which was greatly impaired by the vast Fatigue he underwent, and settled in London about eight Years ago.

As he was every where beloved for his benevolent and inoffensive Disposition, he was likewise regarded for his Judgment and Under-

Understanding; particularly, for an uncommon Genius in all Sorts of Mechanicks, which after having shewed itself in many other Improvements, he manifested in the Machines which he has contrived for teaching the Art of Midwifery. Machines which Dr. Defaguliers, who frequently vifited him, allowed to be infinitely preferable to all that he had ever feen of the same Kind; and which I (from having feen those that are used at Paris) will aver to be by far, the best that ever were invented. They are composed of real Bones mounted and covered with artificial Ligaments, Muscles and Cuticle, to give them the true Motion, Shape, and Beauty of natural Bodies, and the Contents of the Abdomen, are imitated with great Exactness. Besides his large Machines, (which are three in Number) he has finished fix artificial Children with the fame minute Proportion in all their Parts; fo, that with this Apparatus, he can perform and demonstrate all the different Kinds of Delivery, with more Deliberation, Perspicuity, and Fulness, than can be expected on real Subjects.

He has been employed for some Years past, in collecting every Thing that was curious and useful in Midwisery, from the ancient and modern Writers, in order to contribute as much as in him lies, to the

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Perfection of that Art: For which Purpose also, Part of his leisure Hours is engrossed in laying up Materials for finishing more artificial Women and Children; well knowing, that it is as an hundred to one, if any of those who may succeed him in teaching, shall have the same Mechanical Turn. has reduced the Instruments formerly used in his Profession, to a small Number; and these he has improved, by rendering them more fimple and commodious. His Method of teaching is distinct, mechanical and unreferved, and his whole Deportment so candid, primitive and humane, that he is respected by his Acquaintance, revered by his Students, and beloved in the highest Degree by all those who experience his Capacity and Care.

No Man is more ready than he, to crave Advice and Affistance, when the least Danger or Difficulty occurs; and no Man more communicative, without the least Self-sufficiency or Ostentation. He never officiously intermeddled in the Concerns of other People, or strove to infinuate himself into Practice by depreciating the Character of his Neighbour; but made his Way into Business by the Dint of Merit alone, and maintains his Reputation by the most beneficent and disinterested Behaviour.

What

What Punishment then does the Man deferve, who in contempt of Charity, Decency and Truth, affaults fuch an amiable Character with all the Virulence and Falshood that Envy could hatch and Malice propagate? What but the Recompence of the worst of Ruffians! And yet, forsooth, he cloaths his Malevolence with the Pretext of publick Spirit. Suppose we were inclined to retort this specious Argument upon himself; and inquire into the Character of this bold Cenfor, who prefumes to reform and instruct Mankind; I know the Particulars would turn out so little to the Honour either of his Heart or Head, that I forbear the Scrutiny out of meer Compassion; and only advise him to fall upon some more laudable Method of publishing his own Existence, and raifing himself from Obscurity, than that of fcandalizing his Betters: A Task which tho' he had Spite enough to contrive, he yet wanted Understanding to perform; and therefore had Recourse to an Auxiliary who seems indeed worthy of the Cause he has espoused.

I believe it will not be disagreeable to the Reader, if I here subjoin the Substance of two Letters from Dr. Smellie to two eminent Gentlemen of the Profession in Scotland, explaining the Nature, Use and Success of the wooden Extractors, for which he is so

unjustly condemned.

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#### LETTER

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Mr. Monro, Professor of Anatomy in the University of Edinburgh, dated September, 1747.

SIR,

Everal Months ago I received your obliging Letter by a West-India Gentleman, who attended my Lectures on Midwifery, according to your Advice. Mr. Irving, who was formerly your Pupil, having fet out from this Place on Friday last for Edinburgh, in his Way to his Regiment in Ireland, I defired him to wait on you, and to shew you a new kind of wooden Extractors, that I have just now contrived. I had only then tryed to deliver with them on the Machines; but fince that I have had the Opportunity of using them in a laborious Case. The Woman had been in Travel for two Days of her first Child. The Membranes branes were broke feveral Hours before I was called, which was about Nine o' Clock on Sunday Night. When I examined, the Head of the Child presented at the upper Part of the Pelvis; the Mouth of the Womb was open; but retarded the Head from coming down at the Os Pubis: As the Woman had no bad Symptom, and her Pains were ftrong, I only dilated the Os Uteri with my Finger; and, by Degrees, got it flipt up betwixt the hind Head and the Os Pubis; after this, I left her to the Care of the Midwife, expecting the Pains would gradually force along the Head, and that she would foon be delivered. I was again called next Morning about Five, when her Pains were strong and frequent. The Head was pushed down to the Middle of the Pelvis; but had not advanced any further for two or three Hours. The Bones of the Head rode over one another at the Sutures, the wrinkled Scalp was swelled, and formed a large Tumour; the Woman was much fatigued, and as there might be Danger, both of an Inflammation of the contained Parts in the upper Part of the Pelvis, and of the Child alfo, from the great Pressure of the Brain; I introduced the Extractors, and immediately deliver'd the Fœtus. There was not the least Mark or Hurt on the Head, neither were the Parts of the Woman any way tore

tore, altho' I was oblig'd to use a good deal of Force in extracting. The Midwife and Affistants did not know but that I delivered her with the Help of the Fillet, which I used in securing the Ends of the Extractors. The above Gentleman will inform you of the other Improvements that I have lately made, on the the Crotchets, Sciffars, and the steel Forceps; all which I have found, by repeated Trials, answer better than those formerly used. I have always studied to contrive the Instruments of Midwifery in the fimplest Manner, and to reduce them to as small a Number as possible, and never to use any, where the Delivery could be fafely performed, either by the Woman's Pains, or by the Acoucheur's Hands. I promised to write to Mr. Irving, the first Time I had an Opportunity of delivering with this new Instrument; but, as I knew not his Address till he wrote to me, I have fent you the Trouble of this long Letter; that when you fee him, he may have the Satisfaction of knowing, that I have succeeded in my first Trial; and, at the same Time, I hope it will not be unacceptable to yourfelf.

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#### LETTER

TO

Mr. John Gordon, Surgeon, at Glasgow, dated January the 12th, 1747-8.

REAT Complaints have been made by most Practitioners in Midwisery, that when the Head of the Child presents, and can neither be delivered by the Woman's Efforts, nor returned and brought by the Feet, they were obliged, for the Sasety of the Woman, to destroy the Child, and extract it with the Crotchet.

Many have been the Contrivances to redress this Grievance; such as different kinds of Forceps, and Fillets; the sirst of which have been brought to greater Perfection here, and used with greater Success, than any where else; and indeed, seems to be a much better Expedient than the other.

In all preter-natural Cases, it is no difficult matter to determine the Method of Delivery; but, in the above Case, when the Child can neither be delivered in the natural Way, nor returned and brought by the Feet; when the Woman is weakened, sunk, and wore out by long Labour, if, instead of extracting with the Crotchet, we can perform with the Forceps, without hurting either Mother or Child, provided the Pelvis is not too narrow, nor the Head monstrous, nobody will hesitate in giving this Instrument the Preserence to all others; for if we could save one in three Children, we should be to blame in neglecting the Means.

About three Years ago, I contrived a more simple Method of fixing the Steel Forceps, by locking them into one another; by which Means, they have all the Advantages of the former Kinds, without their Inconveniencies; and, as I have had frequent Occasion to use them, I can affure you, that I save three in four of those on whom they are practised; and frequently avoid the

Danger of too long a Delay.

I have laid it down as a Maxim to myfelf, and the Gentlemen who attend my Courfe, never to use any Instrument, or Violence, but when it is absolutely necessary for the Safety of the Mother and Child: And, as

it is seldom possible to take hold of the Head with both Hands, the Forceps are proposed as artificial ones, to supply that Defect: But, that this may be done with Judgment, to the best Advantage, the sollowing Rules are to be observed.

If the Head is low in the Pelvis, the Hand must be raised as high as possible, that the Fingers may reach to the Ears of the Child, and exactly distinguish how the

Head presents.

The Woman being layed in a right Position, the Fingers must pass the Os Internum, and direct the Ends of the Forceps. Each Blade is to be passed along the Side of the Head, and kept in an imaginary Line, with the middle Space between the Umbilicus and Scorbiculum Cordis of the Woman.

When the Forceps are thus introduced, and locked into one another, the Head is to be pulled gently along; the Forehead (if it does not present fair) turned into the Hollow of the Os Sacrum, and Hindhead to the lower Part of the Os Pubis; the last being brought down, the Forceps are to be raised over the Os Pubis, to bring out the Head with a half-round Turn, that the Perinæum may not be fore.

In this Manner, the Child is delivered frequently, without any Hurt, or even Mark on its Head.

It is necessary to remember, that the Diameter, from Ear to Ear, is less than that from the Hind to the Forehead. The different Width of the Brim and lower Part of the Pelvis, must also be considered, as well as the Depth at different Parts, with the Shape and Form of the Inside. By the Knowledge of these Things, we can form a right Judgment, when to push up, pull down, or turn the Head in the Cavity.

By this Time, I believe you are fufficiently tired with what, perhaps, you may

think I am too fond of.

The Design of the Wooden Contrivance, is to make them appear less terrible to the Women; besides, they are portable, and make no clinking Noise when used. I have, as yet, only delivered three Times with them, but cannot recommend them before the Steel ones, till surther Trial. From the Shortness of the Handles, they have not so great a Purchase; but then there is a better Hold to introduce them, and the Want of Purchase is sufficiently supplied by several Turns of a Fillet, or Garter,

Garter, drawn very tight round the Handles at the Notches, which likewise keeps the Blades sirm upon the Head of the Child; and leaves the Hands at more Liberty to rest, and help the Head gradually along, at each Effort of the Woman's Pains.

FINIS,

( 70) Garter, drawn very right round the Han-dles at the Northes, which likewife keeps the Blades flow upon the Head of the Child; and forves, the Hands at more Liberry to red, and help the Head gradually along at e ch Blion of the Women's Points.





