

An account of the success of inoculating the small-pox in Great Britain, for the year 1725. With a comparison, between the miscarriages in that practice, and the mortality of the natural small-pox / By James Jurin.

Contributors

Jurin, James, 1684-1750.

Publication/Creation

London : Printed for J. Peele, 1726.

Persistent URL

<https://wellcomecollection.org/works/ta4ksbze>

License and attribution

This work has been identified as being free of known restrictions under copyright law, including all related and neighbouring rights and is being made available under the Creative Commons, Public Domain Mark.

You can copy, modify, distribute and perform the work, even for commercial purposes, without asking permission.




Wellcome Collection
183 Euston Road
London NW1 2BE UK
T +44 (0)20 7611 8722
E library@wellcomecollection.org
<https://wellcomecollection.org>

30777/p

2.

Dr. *FURIN*'s
ACCOUNT
OF THE
SUCCESS
OF
Inoculating the SMALL-POX,
For the Year 1725.

(Price One Shilling.)



Digitized by the Internet Archive
in 2018 with funding from
Wellcome Library

<https://archive.org/details/b3038381x>

A N
A C C O U N T
O F T H E
S U C C E S S

O F
Inoculating the SMALL-POX
in *Great Britain*, for the Year 1725.

W I T H
A C O M P A R I S O N between the Mis-
carriages in that Practice, and the Mor-
tality of the *Natural Small-Pox*.

By JAMES JURIN, M. D. R. S. Secr.
Physician to Mr. *Guy's* Hospital, and
Reader of Anatomy at *Surgeons-Hall*.

— *Ex fumo dare lucem.*

L O N D O N,
Printed for J. PEELE, at *Locke's-Head*
in *Pater-noster-Row*. M D C C X X V I.

85976

A N

ACCOUNT

OF THE

SUCCESS

OF

Introducing the SMALL-BOX
in Great Britain, for the Year 1795.



A COMPARISON
between the
value of the
value of the

By James Ingham, M.D. R.S.S.
Physician to the General Hospital, and
Reader of Anatomy at King's College.

— At the end of the book.

LONDON:
Printed by J. BELL, at the New
in Strand, near the Theatre.



A N
A C C O U N T
O F T H E
S U C C E S S
O F,

Inoculating the SMALL-POX, &c.



T may be remembred
by those, who have
given themselves the
Trouble of perusing my
former Papers on the
Subject of Inoculation,
that I proposed two Questions to the
Consideration of the Publick, upon the
Determination of which the Fate of this
Practice seems to depend. The first
was,

Whether

Whether the Distemper given by Inoculation be an effectual Security to the Patient, against his having the Small-Pox afterwards in the natural Way ?
 2. Whether the Hazard of Inoculation be considerably less than that of the natural Small-Pox ?

If either of these Questions should by Experience be determin'd in the Negative, the Practice of Inoculation is at an End. For, who will run the Hazard, be it more or less, of being inoculated, unless he believes he shall thereby be secured against having the Small-Pox in the natural Way ? And again, why should we chuse the present Hazard of Inoculation, rather than the future and distant Danger of the natural Small Pox, unless we are convinced, that the former is considerably less than the latter ?

On the other hand, if it should plainly appear from Experience, that having the Small-Pox by Inoculation is an effectual

fectual Security to the Patient against his having them again, and is much less dangerous than undergoing the Distemper in the natural Way, I imagine this Practice will still go on and prevail, notwithstanding the many specious Arguments used against it.

In order to bring this to a Decision, I purpose to continue my Account from Year to Year, if God shall grant me Life and Health, till the Publick may be enabled to make a satisfactory Judgment, about the Practice of Inoculation, one Way or the other. In doing which, I hope to preserve that Impartiality, that becomes a Lover of Truth, meddling only with such Matters of Fact, or such plain Deductions from them, as tend to this Design. And I hereby invite and request all Persons to send me any well-attested Relations, that may be of Use to the Publick in making the Judgment proposed, whether in Favour of the Practice, or against it. All such shall be thankfully received, and faithfully represented.

The

The first Question, in particular, will, as I have said before, * *require a considerable Length of Time, and a much greater Number of Experiments than have yet been made, before it can be absolutely determin'd, at least in the Affirmative ;* though I have already taken notice, that our Experience, as far as it goes, has hitherto strongly favour'd that Side of the Question ; for that † *many Trials have been purposely made by Physicians and others, both upon Children and grown Persons, who have had the Small-Pox by Inoculation, in causing them not only to converse with, but to handle, to nurse, and to lie in the same Bed with others sick of the natural Small-Pox, none of which were infected by those Means ;* and I have since been inform'd of several other such like Trials, with the same Event. This, indeed, was reasonably to be expected ; for if a Person, who has had the Small-Pox in the natural Way, is reckon'd secure from re-

* See my Account printed in 1724.

† Ibid.

ceiving the Infection again, why should not one who is inoculated, provided he receives the same Distemper by that Means, be suppos'd equally safe: I say, equally safe: For if the Small-Pox, taken naturally, is not an absolute Security, as some pretend, but here and there one out of a great Number has the Distemper twice in the natural Way, the same may happen to one who has had it by Inoculation. But where only what I call an imperfect Small-Pox, has been given by Inoculation, that is, where only a slight Eruption has appear'd, without coming to Maturation, and of a less Duration than the Pustules of the natural Small-Pox, though preceded by the ordinary Symptoms of that Distemper, or at least attended with a Running of the Incisions for the usual time, or longer; in such a Case, I say, there may be more Ground for doubting whether the Patient be secur'd against a Return: Though by the Accounts from *Turkey*, and our own Experience thus far, such Patients seem to be as safe as the rest. Indeed, if Inoculation produces no Effect upon the Patient, as some-

times happens, we have no Reason to think him safe from the Distemper, and have had more than one Instance here at Home, where the contrary has appear'd: And for this Reason I carefully preserve all the Accounts that are sent me, to serve as a Register, from which it may appear, whether any Person inoculated, who is afterwards attack'd by the Small-Pox in the natural Way, did receive the Distemper by Inoculation, or no. This Method will enable me to detect any Impositions upon the Publick, that may be offer'd either to the Prejudice of the Practice of Inoculation, or in Favour of it: which I shall always endeavour to do to the best of my Power.

But though the affirmative Side of this Question cannot be fully establish'd under a considerable Length of Time, and a great Number of Experiments; the Negative may indeed admit of an easier Proof: For a small Number of Instances of Persons receiving the Small-Pox by Inoculation, and having them afterwards in the natural Way, will be sufficient
to

to convince the Publick, that Inoculation is no Security from the natural Small-Pox. This Assertion has been lately maintain'd in Print, and two Cases have been brought to prove it by Dr. *Clinch*, in an Appendix to his *Historical Essay on the Rise and Progress of the Small-Pox*, publish'd the last Year. I shall here give the Reader what the Doctor has said upon these Cases, and shall then subjoin to each Case, what I have to offer towards clearing up the Truth.

A short Appendix to prove, that Inoculation is no Security from the natural Small-Pox : Pag. 5.

‘ As for the Arguments which are us’d
 ‘ either for or against this Practice, (*In-*
 ‘ *oculation*) I shall not concern my self
 ‘ with them, my Design being only to
 ‘ relate plain Facts, of the Truth of
 ‘ which every one hath it in his Power
 ‘ to satisfy himself.

‘ The following Account was put in-
 ‘ to my Hands by Mr. *Dobyns*, the Sur-
 ‘ geon, and is Part of a Letter sent by
 ‘ one Mr. *Jones*, a Surgeon at *Oswestry*
 ‘ in *Shropshire*. B 2 “ As

“ As for my Opinion of Inoculating
 “ the Small-Pox, I do not approve of
 “ it at all; for I have try’d it upon
 “ several, and especially upon one little
 “ Girl about two Years old, in the
 “ Month of *August* last; the Operati-
 “ on was perform’d on the Ninth Day
 “ of the Month, and *in less than a*
 “ *Fortnight* the Pimples of the Small-
 “ Pox did appear so full, and so well,
 “ as if the Distemper had been receiv’d
 “ in the natural Way, without any Sick-
 “ ness at all; and great Rejoicing there
 “ was: But about three Weeks after,
 “ the Child fell sick again, but no men-
 “ tion of the Small-Pox, but praising
 “ God that it was past, but it prov’d
 “ to be the Small-Pox, and as thick as
 “ ever was seen upon a Child, but prai-
 “ sed be to God the Child recover’d it;
 “ and I think that there are but few
 “ that will be so bold as to think they
 “ can act contrary to Nature to do any
 “ thing to Perfection.

Oswestry the 10th Dec.

1723.

Mr.

‘ Mr. *Jones* being altogether a Stran-
 ‘ to me, I wrote to the Reverend Mr.
 ‘ *Parry*, Minister of the Parish, to de-
 ‘ sire him to enquire after the Truth of
 ‘ the Fact, who sent me the Letter
 ‘ which I have here inserted.

S I R,

“ As soon as I receiv’d yours, I im-
 “ mediately enquir’d into the Matter.
 “ Mr. *Jones* the Surgeon tells me, that
 “ it was a Child of his own, a little
 “ Girl about two Years old, on whom
 “ he inoculated the Small-Pox; that it
 “ broke out very kindly, and *in about*
 “ *a Fortnight’s time* the Child was per-
 “ fectly well again: But three Weeks
 “ after her Recovery from the inoculated
 “ Small-Pox, she fell sick again; and
 “ not in the least apprehending the Re-
 “ turn of that Distemper, he to his great
 “ Surprise found it was the Small-Pox
 “ in the natural Way, which had like
 “ to cost the Child her Life. This
 “ is the Account he gives me, and if
 it

“ it may be of any Service to you, I
 “ shall be very glad, who am,

Sir,

Your most Humble Servant,

Oswestry, June
 24, 1725.

Ed. Parry.

This Letter from Mr. *Parry*, though containing only Mr. *Jones*'s own Relation, gave the Doctor so full Satisfaction, that he made no Scruple of publishing the Case, and declaring, that, *by the Account Mr. Jones gave of his Child, she appear'd to have had a true genuine Sort of Small-Pox.* But Dr. *Watts*, who had likewise seen Mr. *Jones*'s Letter, was not so well satisfied with it, but that he thought proper to draw up some Queries about it, and to get them sent to Mr. *Jones* by his Son, a Barber here in Town. The Answer Mr. *Jones* sent to his Son, was communicated to me by Dr. *Watts*, as follows :

‘ — The little Girl I mention to you,
 ‘ is one of your own Relations, and I
 ‘ would not have her made publick.

The

‘ *The third Day* after the Inoculation
 ‘ was perform’d, the Pustules did ap-
 ‘ pear very fairly, and from the fifth
 ‘ to the seventh Day, did advance gra-
 ‘ dually and regularly ; the Face swell’d
 ‘ with as fair Pustules (to Appearance)
 ‘ as could be seen, and from the ninth
 ‘ to the eleventh they did appear to dry,
 ‘ and from the first Appearance to the
 ‘ drying of the Pustules, was no less
 ‘ than 14 Days.

The Disagreement between these several Accounts given by Mr. *Jones*, gave Occasion to several Persons to doubt of the Truth of the Story, and among the rest, to Serjeant *Amyand* and my self. On which Account, the Serjeant wrote a Letter to Mr. *Tomkies*, a Surgeon of Repute in the same Town of *Oswestry*, to desire him to make a particular Enquiry about it ; in Answer to which, Mr. *Tomkies* sent him the following Letter.

Letter

*Letter from Mr. TOMKIES to
Serjeant AMYAND.*

Oswestry, Sept. 5, 1725.

S I R,

‘ A Fter I had the Honour of your’s,
‘ I made the most diligent En-
‘ quiry I was capable of, concerning the
‘ Case, and am sorry I can’t give you
‘ better Satisfaction, than that I think
‘ there is nothing in it besides the Child
‘ having the Small-Pox in the natural
‘ Way. I have consulted the Reverend
‘ Mr. Parry, and several of my Neigh-
‘ bours, who are all of Opinion, *Jones*
‘ never inoculated any Body, tho’ he
‘ told the Reverend Mr. Parry, which
‘ was the Occasion of the Report to
‘ Mr. *Dobyns*, he had.

I omit the Remainder of Mr. *Tom-
kies’s* Letter, as relating only to Mr.
Jones’s private Character.

Several other Letters were writ to
Oswestry, in order to obtain farther Sa-
tisfaction

tisfaction, but without Effect, which occasion'd me to write the two following, one to Mr. Jones, and the other to the Reverend Mr. Parry.

*Letter from Dr. JURIN to Mr.
JONES.*

S I R,

‘ I Have seen two Letters, publish’d by
 ‘ Dr. Clinch, one from you, and the
 ‘ other from the Reverend Mr. Parry,
 ‘ Minister of your Parish, concerning a
 ‘ Child of yours, said to have had the
 ‘ Small-Pox, first by Inoculation, and
 ‘ afterwards in the natural Way. This
 ‘ Matter has occasion’d a great deal of
 ‘ Talk here in Town, and some Persons
 ‘ have made it a Question, whether the
 ‘ Child was really inoculated, or no. I
 ‘ am sensible, Sir, how dear every ho-
 ‘ nest Man must hold his Reputation,
 ‘ and therefore am concern’d to tell you
 ‘ how far yours is affected by these
 ‘ Disputes : But the Remedy lies in
 ‘ your own Hands, by clearing up the
 ‘ Truth in such a Manner, as may be
 ‘ satisf-

' satisfactory to the World. I am per-
 ' suaded you will be ready to do this,
 ' both out of the Regard already men-
 ' tion'd, and on Account of the Impor-
 ' tance of the Affair, the Dispute about
 ' Inoculation being no little or trifling
 ' Matter, but such an one in which the
 ' Lives of a great Part of Mankind may
 ' be concern'd. 'Tis with this View,
 ' that I have desired Mr. *Parry* to give
 ' himself the Trouble of taking such an
 ' Account from you, as may be satisf-
 ' factory, which if you please to give
 ' him, I shall be very ready to publish,
 ' and hope thereby to remove all Doubts
 ' and Scruples about the Truth of what
 ' you have asserted. I am,

S I R,

Your very Humble Servant,

Garlick-Hill, Feb.
 22, 1725-6. *J. JURIN, Secr. R. S.*

Letter

*Letter from Dr. JURIN to the
Reverend Mr. PARRY.*

S I R,

‘ **T**HE Undertaking I have engaged
 ‘ in, of giving the Publick a true
 ‘ Account of the Success of Inocula-
 ‘ tion, which perhaps has been too much
 ‘ misrepresented on both Sides, lays me
 ‘ under a Necessity of giving you the
 ‘ following Trouble ; which, therefore,
 ‘ tho’ from a Stranger, I hope you will
 ‘ easily pardon, especially considering
 ‘ the Consequence it is of to Mankind,
 ‘ to be rightly inform’d in an Affair, in
 ‘ which the Lives of many Thousands
 ‘ may be concern’d. I find Dr. *Clinch*,
 ‘ in a Piece he has lately publish’d, has
 ‘ printed Part of a Letter from Mr. *Jones*,
 ‘ said to be a Surgeon in your Parish,
 ‘ concerning a Child, who had the Small-
 ‘ Pox by Inoculation, and was after-
 ‘ wards taken with it in the natural Way.
 ‘ The Doctor adds a Letter from you
 ‘ to him, giving an Account of the same
 ‘ Case. This Account is call’d in que-

‘ stion here in Town, and Mr. *Jones*’s
 ‘ Veracity is doubted of ; it being sus-
 ‘ pected, that the Child was never ino-
 ‘ culated. It is true, this does not affect
 ‘ you, as you only deliver the Relation
 ‘ Mr. *Jones* gives you, yet I hope you
 ‘ will not be unwilling to use your En-
 ‘ deavours for clearing up the Truth of an
 ‘ Affair, in which your Name has been
 ‘ made use of. If Mr. *Jones* really inocu-
 ‘ lated the Child, it will be easy for him
 ‘ to make the Truth appear, by naming
 ‘ those Persons who were present at the
 ‘ Operation, and likewise those who saw
 ‘ the Small-Pox upon the Child the first
 ‘ and second Time, but especially, by
 ‘ shewing to you the Marks of the In-
 ‘ cisions, which never wear out.

‘ It will be proper to ask farther,
 ‘ How he perform’d the Operation ?
 ‘ Where he learn’d the Method of doing
 ‘ it ? And from what Person he got the
 ‘ infectious Matter, which he applied ?
 ‘ This last Query is the more necessary,
 ‘ because I have heard, that the Small-
 ‘ Pox was no where near you, at the
 ‘ Time when, as he says, the Child was
 ‘ inoculated,

‘ If,

‘ If, Sir, you will be so good as to
 ‘ make a particular Enquiry into this
 ‘ Matter, I am persuaded you will have
 ‘ the Pleasure of doing some Service to
 ‘ the Publick ; and on which Side so-
 ‘ ever the Truth shall appear, you will
 ‘ equally oblige,

S I R,

Your most Obedient,

Humble Servant,

Garlick-Hill, Feb.
 22, 1725-6.

J. JURIN, Secr. R. S.

P. S. ‘ I write to Mr. Jones by the
 ‘ same Post, to desire he will give you
 ‘ the Satisfaction mention’d above.

Mr. PARRY's Answer to Doctor
 JURIN.

S I R,

‘ **T**H O’ Mr. Jones the Surgeon still
 ‘ persists in the same Story, and
 ‘ doth solemnly aver the Fact to be
 ‘ true ; yet since he will neither shew
 ‘ the

‘ the Marks of the Incisions, nor name
 ‘ the Person, from whom he took the
 ‘ infectious Matter, nor answer directly
 ‘ to any other Query, I must own, that
 ‘ I have now but a very mean Opi-
 ‘ nion of his Veracity, and do sus-
 ‘ pect, that what he has advanced on
 ‘ the Subject of Inoculation, is nothing
 ‘ but a meer Fiction.

‘ But be it how it will, I do assure
 ‘ you, that to clear up the Truth in
 ‘ this Affair, there shall be no Endea-
 ‘ vours wanting in

Your most Obedient

Humble Servant,

Oswestry, March
1, 1725-6.

ED. PARRY.

P. S. ‘ What he says in Answer to
 ‘ yours is, that if you will give him
 ‘ an handsome Reward, he will come
 ‘ up to *London*, and declare to you the
 ‘ whole State of the Case, and will
 ‘ bring Witnesses with him to prove it
 ‘ upon Oath.

Second

*Second Letter from Dr. JURIN to
Mr. PARRY.*

S I R,

‘ I Am greatly obliged to you for the
Letter you favour’d me with of the
‘ 1st Instant ; and tho’ the Truth seems
‘ to be pretty clear, by Mr. *Jones*’s re-
‘ fusing either to shew the Marks of the
‘ Incisions, or to give direct Answers to
‘ the Queries proposed to him, yet any
‘ Endeavours you shall use for making
‘ it more fully appear, will be extreme-
‘ ly acceptable to me, and, I am per-
‘ suaded, to the Publick likewise, be-
‘ fore which I shall be obliged to lay
‘ the whole Affair.

‘ I see no Occasion for Mr. *Jones* to
‘ give himself and his Witnesses the
‘ Trouble of a *London* Journey : the
‘ Truth may be better clear’d up, with-
‘ out stirring from Home, by giving you
‘ the Satisfaction I proposed in my
‘ last ; which, to me, would have been
‘ more convincing than a hundred Oaths.
‘ Nor do I understand, why he should
‘ expect

' expect what he calls a handsome Re-
 ' ward from me, who neither have, nor
 ' desire any other Recompence, for the
 ' Pains I have taken in my Enquiries
 ' about Inoculation, than the Satisfac-
 ' tion of doing some Service to my
 ' Country, whose Interest it undoubt-
 ' edly is, to be rightly inform'd of the
 ' Success of that Practice, whether it
 ' happen to be good or bad. But per-
 ' haps Mr. *Jones* will consider better of
 ' it, and will hereafter offer to comply
 ' with what has been desir'd of him.
 ' If he should, I hope you will be very
 ' exact in your Enquiries : All is to be
 ' suspected, after what has pass'd, and I
 ' don't know what Use he may have
 ' made of his Time to surprize and de-
 ' ceive you ; but that I am persuaded
 ' your Penetration will easily guard a-
 ' gainst. Believe me to be,

S I R,

Your faithful, and

very humble Servant,

Garlick-Hill, March
5, 1725-6.

J. JURIN.

P. S. ‘ Mr. Jones says in his printed
 ‘ Letter, *I have try’d it* (Inoculation)
 ‘ *upon several*. Pray be pleas’d to ask
 ‘ him, who those several Persons were ?

Mr. PARRY’S Answer to Dr. JU-
RIN’S Second Letter.

S I R,
 ‘ **W**Hat Mr. Jones had said concern-
 ing Inoculation, is all Rodo-
 ‘ montade ; as you will find by * what
 ‘ comes inclos’d herein, from

Your most Obedient,

Humble Servant,

Oswestry, March
13, 1725-6.

ED. PARRY.

* See the following Letter.

D

Letter

*Letter from Mr. JONES to Dr.
JURIN (printed literatim from
the Original.)*

S I R,

‘ **H**Aveing considered vpon the Affaires
 ‘ of your Desire and cannot find
 ‘ my Self Able nor Capable to giue you
 ‘ Tru Account of the Inoculation of the
 ‘ Small-Pox, nor am Soe well Instruct-
 ‘ ed in the Art to Explain the Termi-
 ‘ nations to be publish’d, nor neuer did
 ‘ Designe or Desire it: but what I write
 ‘ was to my Son being he sent to me
 ‘ to Know my oppinion of the Inocu-
 ‘ lation: being his children have not had
 ‘ the Small-Pox Then: and being it was
 ‘ to him in a Way of Preswation may
 ‘ be there is Some thing in the Letter
 ‘ more then all Truth: and all the Ac-
 ‘ count That Euer I gaue was to him
 ‘ and noe Man Els: but neuer did I
 ‘ Design or Desire to make any Thing
 ‘ publick that was in it: how it came
 ‘ to you I cannot Tell: I am Sure it
 ‘ did not come vpon my Account: to
 ‘ Any man alive but to my owne Son
 ‘ and not to him to make A publick
 ‘ Game

' Game of it : but he Shall Loose more
 ' by it Then euer he can gaine by Them
 ' that he gave Account of it. but what
 ' foollish fancy that was in his head I
 ' cannot Tell : If I had any Thing that
 ' was worth the publishing I Should
 ' write It Down wirth my owne hand
 ' and Wittness to It. and Derection to
 ' you or Some other gentlemen for to
 ' giue There Assistance to publish it but,
 ' as for Really Inoculation I cannot giue
 ' you Account of it : for I am Ignorant
 ' in it for I neuer Saw it Done by any
 ' man In my born Days but what fooll-
 ' ish Inuention I had in owne head I
 ' could not bring it to perfection and
 ' neuer gott a Hapeny by nor neuer
 ' shall : Therefore I haue nothing to
 ' Say neither to the one or to the other
 ' but pray God to blefs you all

Your Servant,

DA. JONES.

' I cannot Say that I have Inoculat my
 ' owne Child nor any body Els because I
 ' do not Know what Reall Inoculation is

Oswestry, March
 11, 1725-6.

DA. JONES.

I have thought proper to give this History thus at large, both because I think the Reader may make several useful Inferences from it, and likewise to prevent any Suspicion, that this Confession of Mr. *Jones* may have been obtain'd by any Collusion, or indirect Means.

I come now to Dr. *Clinch's* second History. *Appendix, &c. Pag. 10.*

‘ But we have lately had another
 ‘ Instance of this Kind, in the Son of
 ‘ a Person of Distinction, who was
 ‘ inoculated by the Reverend Mr. *Johnson* : The Case was communicated to
 ‘ me by Mr. *Gill*, an Apothecary in
 ‘ *Chelsea*, at whose House this young
 ‘ Gentleman was lodg'd, for the Con-
 ‘ veniency of having this new Experi-
 ‘ ment try'd upon him.

‘ On the 7th of *May* last, the Inci-
 ‘ sions were made, and the *Purulent*
 ‘ *Matter* of the Small-Pox applied to
 ‘ them.

‘ The

‘ The 13th, the young Gentleman
‘ complain’d of a Pain in his Head.

‘ 14th, He had *something like a Rash*
‘ *appear’d*, which the Inoculator, call’d
‘ the first Appearance of the Small-Pox;
‘ in the Evening he had a Stool.

‘ 15th, The *Appearance of Yesterday*
‘ *was more to be distinguish’d*; he had a
‘ little Fever, and a Stool Morning and
‘ Evening.

‘ 16th, *Very little of the Eruption was*
‘ *to be seen*, his Fever left him; in the
‘ Evening he had a Stool.

‘ 17th, *Nothing like the Small-Pox*
‘ *was to be seen* in the Morning.

‘ 18th, Mr. *Johnson* visited him, and
‘ affirm’d that he was very secure from
‘ ever having the Small-Pox again: But
‘ at Night *some Heats appearing*, he
‘ chang’d his Opinion, and said, that
‘ he then had the Small-Pox upon him.

‘ 19th,

‘ 19th, *The Appearance of Yesterday*
 ‘ *was vanish’d*, and nothing like an E-
 ‘ ruption to be seen upon the Patient.

‘ The 24th, 27th, and 31st, he took
 ‘ purging Physick.

‘ *June* the second he was sent Home,
 ‘ as perfectly recover’d from the inocu-
 ‘ lated Small-Pox ; but on the eighth
 ‘ of the same Month, being very much
 ‘ out of Order, and the Family, one
 ‘ of which had never had the Distem-
 ‘ per, being a little alarm’d at this new
 ‘ Indisposition, sent the young Gentle-
 ‘ man back to his former Lodgings, and
 ‘ on the ninth the Small-Pox appear’d
 ‘ in the natural Way ; which proving
 ‘ to be a good Sort, and keeping their
 ‘ regular Course, after the usual Time
 ‘ of Sicknefs, the Patient recover’d.

The Doctor goes on, *Page 19*, ‘ Thus
 ‘ much I think I may be authorized to
 ‘ say, from the two Instances I have
 ‘ here given, that no one upon Presum-
 ‘ ption of his *having had this Distemper*
 ‘ by

‘ *by Inoculation*, should trust himself in
 ‘ any Place where there is Infection ; it
 ‘ being highly probable, that the young
 ‘ Gentleman, who was inoculated at
 ‘ *Mr. Gill’s*, took the *Small-Pox* a second
 ‘ Time by Infection, from his Sister,
 ‘ who was inoculated some Time after
 ‘ him ; the *Small-Pox* breaking out up-
 ‘ on Miss upon the 18th of *May*, which
 ‘ was the Day *on which it ended* with
 ‘ the young Gentleman, who continu’d
 ‘ with his Sister all the Time of her
 ‘ Sickness ; she had them very full, and
 ‘ they did not turn before the 27th,
 ‘ which was the Day on which the
 ‘ young Gentleman took his second
 ‘ Purge.

I presume, no Physician, who reads this
 Account, will say, that either the first
 Eruption of about eight and forty Hours
 Continuance, or the second, which did
 not last twenty-four, was the true Small-
 Pox ; and therefore I think all that the
 Doctor can infer from this Narration is,
 that the Inoculator was mistaken. Whe-
 ther he was, or no, is not material with
 regard

regard to the Practice of Inoculation :
However, I shall give his own Account
of this Case, as follows :

‘ — Master *Gough*, aged 13, of
‘ a sanguine Complexion, was ino-
‘ culated the 7th of *May* ; the 7th
‘ after inoculating he was indisposed
‘ with a feverish Heat ; the next Day,
‘ small Pimples appear’d, as usual in the
‘ coming out of the Small-Pox, and
‘ continued to encrease till the Day fol-
‘ lowing, when he had two or three
‘ loose Stools, and the Eruptions dis-
‘ appear’d. The 12th, the Eruptions
‘ again appear’d, but went off the next
‘ Day. He continuing well till the
‘ 18th Day, I (believing he would not
‘ have the Small-Pox) gave him Phy-
‘ sick at three different Times. The
‘ 8th of *June* he was again indisposed
‘ with a Fever ; the 9th, the Eruptions
‘ appear’d as before, fill’d, and stood
‘ their usual Time, and were very fa-
‘ vourable. This shews how much the
‘ *Turks* are in the right, not to dismiss
‘ their Patients (when the Small-Pox
‘ do

‘ do not appear at the usual Time) till
‘ a Month after inoculated.

Mr. *Gill*, the Apothecary above-men-
tion'd, has favour'd me with the fol-
lowing Letter about the same Case.

Letter from Mr. GILL to Dr.
JURIN.

S I R,

‘ I Have been desired to send you an
‘ Account of the young Gentleman
‘ inoculated at my House last Summer,
‘ as far as it relates to the 1st and 2d
‘ Eruption, which I do with a great
‘ deal of Pleasure, since I am persuaded
‘ you intend only to set Affairs of this
‘ Nature in as clear a Light as possibly
‘ you can, in order that the World may
‘ be the better enabled to distinguish of
‘ the Success, which this modern Ope-
‘ ration has hitherto met with among us.

‘ As you have already seen what
‘ Dr. *Clinch* has publish'd, it would be
‘ needless to give you the Trouble to
‘ hear a Repetition of the same; there-

E

‘ fore,

' fore, Sir, shall only acquaint you with
 ' the Thing required, which is that o
 ' the Eruptions. The 1st, if it may
 ' properly be call'd so, happen'd the
 ' 7th Day after Inoculation, but look'd,
 ' in my Judgment, more *like those little*
 ' *Heats*, which we generally call a Rash,
 ' and scarcely a Dozen were to be seen ;
 ' the Day following, tho' *the Number was*
 ' *not increased*, yet they were more di-
 ' stinguishable, but had not that Look
 ' or Colour, by which we commonly
 ' distinguish the 1st Appearance of the
 ' Small-Pox ; the next Day, *they began*
 ' *to disappear* ; and the Day after that,
 ' *nothing was to be seen* : However, it
 ' was thought by the Inoculator to be
 ' the Small-Pox, and that he would
 ' never have them again ; but (*Huma-*
 ' *num est Errare*) about 16 Days after,
 ' he had them really in the most fa-
 ' vourable Manner, which terminated in
 ' 7 Days, and the Patient I believe now
 ' out of any Danger of having them
 ' again.

I am, Sir,

Your most humble Servant,

Chelsea, April
21, 1726.

JOHN GILL.

Whether this young Gentleman had the Small-Pox from Inoculation, or by Infection from his Sister, is difficult to determine. I must own, I incline to the latter Opinion. But this, I think, I may safely affirm, that he had the Small-Pox no more than once, which is all that is material in the present Dispute.

Besides these two Cases publish'd by Dr. *Clinch*, I must not omit taking notice of another, which has made a considerable Noise about Town, and has much alarm'd a great many Persons, who had otherwise a good Opinion of the Practice of Inoculation. What Reason there was for it, the Reader will judge from what follows.

The Case of the Honourable Master
 GEORGE PERCIVAL, Son to
the Right Honourable the Lord
 PERCIVAL.

Master *George Percival*, aged three Years, was inoculated the 5th of *May* at *Charlton* in *Kent*, and brought to *Pall-mall* the 10th. He began to sicken the 7th Day from the Operation, and the Small-Pox appear'd the 8th. He had about 120 Pustules, some of which stood 12 Days or more; the Sores on the Places of Incision grew very large and deep, and did run extremely; notwithstanding which, a Boil arose near the left Armpit, the 7th of the Eruption. The Incisions and Boil were cured the 4th of *June*.

Serjeant AMYAND.

Letter

*Letter from Serjeant AMYAND to
Dr. JURIN.*

S I R,

‘ THE Case of the Honourable
 ‘ Master *George Percival* having
 ‘ been differently reported, the Right
 ‘ Honourable the Lady *Percival*, his
 ‘ Mother, has given me Leave to take
 ‘ a Copy of her Journal of that Case;
 ‘ which, for the Publick’s Satisfaction,
 ‘ she is pleas’d to allow to be printed,
 ‘ as well as the enclos’d Letter, which
 ‘ I am directed to deliver to you. These
 ‘ make any Account I could send you
 ‘ of that Case altogether useless; tho’
 ‘ it may not be improper to observe,
 ‘ that all my Lord *Percival*’s Children,
 ‘ who have got thro’ the Small-Pox
 ‘ in the natural Way, had the Chicken-
 ‘ Pox in a few Weeks after their Reco-
 ‘ very from that Distemper; and that,
 ‘ considering all the Circumstances of
 ‘ Master’s second Eruption, it appears,
 ‘ that his Distemper then was not very
 ‘ dif-

‘ different from theirs; and that his Pox
 ‘ was nothing more than the Chicken-
 ‘ Pox.

I am, Sir,

Your most Humble, and

most Obedient Servant,

Gerard-street, Aug.
 26, 1725.

CLAUD. AMYAND.

*Copy of the Journal of the Right Ho-
 nourable the Lady PERCIVAL,
 during the Inoculation of her Son
 George, aged 3 Years.*

‘ *G*George was inoculated the 5th of
 ‘ May, 1725, at 4 in the After-
 ‘ noon; the Skin was cut with a Laun-
 ‘ cet about a quarter of an Inch, but
 ‘ not deeper than a Scratch; the Mat-
 ‘ ter was only kept on 24 Hours, and
 ‘ the Surgeon, Mr. Amyand, told us,
 ‘ if it took Effect, the Flesh about the
 ‘ Scratch would be a little hard, and
 ‘ it would run a very yellow Matter,
 ‘ which it did. It kept thus about 4
 ‘ Days.

* Days. On the 5th, the Ridge of
 ‘ the Orifice he said would look white,
 ‘ and the Flesh about it red and hard,
 ‘ and that it would run more. The 5th
 ‘ Day, the Orifice grew larger and deeper;
 ‘ er; and on the 6th, more enflamed,
 ‘ but without Pain, only he complain’d
 ‘ of his Armpits; but had not, from
 ‘ the Day he was inoculated to this Day,
 ‘ any other Complaint in the World:
 ‘ He eat, drank, and slept, as well as in
 ‘ perfect Health. On the 7th Day, about
 ‘ Noon, his Pulse was quicker, and
 ‘ he complain’d of being tired, and that
 ‘ his Legs ached, and he had a little
 ‘ Flushing of Heat on his Face, and
 ‘ sometimes he was a little chill’d, but
 ‘ slept well that Night. Next Day, his
 ‘ Arms were more red, and ran more,
 ‘ and he more feverish and fretful; but
 ‘ by fits ran about and play’d with his
 ‘ Play-things, but was very dry; that
 ‘ Night he was very restless, and the
 ‘ next Day complain’d as the Day before,
 ‘ resting but indifferently till 4 in the
 ‘ Morning, and then he fell into a Sleep
 ‘ for 2 Hours, and waked in a little
 ‘ Sweat;

' Sweat ; which was the first Time he
 ' had had the least Moisture. Mr. *A-*
 ' *myand* told me, That the next Day, or
 ' that Night, if he could have a little
 ' breathing Sweat, the Small-Pox would
 ' appear ; which, I own, I did not be-
 ' lieve, because I had known him much
 ' worse upon getting cold than he was
 ' then : After this Sleep he seem'd
 ' much less restless, and about 7 a-Clock
 ' fell into a quiet Sleep for 2 or 3 Hours,
 ' and when he wak'd, was very lively,
 ' and mighty impatient for Chicken
 ' or Pig, for he said he was very
 ' hungry. His Heat seem'd much aba-
 ' ted, and he kept in a little breathing
 ' Sweat : An Hour after, Mr. *Amyand*
 ' came in, and found by his Pulse, that
 ' he was much better than he had been
 ' for the last 3 Days ; besides, his
 ' Spirits and his Stomach to his Meat
 ' seem'd good, which made him desirous
 ' to look very nicely over him, to see
 ' if he could find any thing come out
 ' on him : Upon a narrow Search, we
 ' found a little Speck upon his Lip,
 ' which he told me was a Pock, by
 ' his

' his being so well, but desired we
 ' would mind if any more appear'd, or
 ' if that kept out : In half an Hour af-
 ' ter, 2 or 3 more came out on his Face,
 ' and he held very well ; but Mr. *A-*
 ' *myand* desired we would not take him
 ' up, till he had seen him again in the
 ' Afternoon, that nothing might check
 ' their Eruption. When he came at
 ' Night, there were about 9 that ap-
 ' pear'd ; he liked the Look of them,
 ' and told us that they were of a very
 ' good Sort, and that the Child would
 ' not have many, but that the Pulse
 ' shew'd they were not all out that
 ' were to come, and that in the natural
 ' Sort as well as this, they were 3
 ' Days before they all appear'd, and
 ' sometimes longer. That Night he
 ' slept as well as could be expected ;
 ' and when Mr. *Amyand* came in the
 ' Morning, he found more come out,
 ' but his Pulse not quite quiet ; how-
 ' ever, he was very brisk after he left
 ' him ; and when he came again at
 ' Night, 40 or 50 more appear'd, but
 ' all that Day he was well and easy,
 F and

‘ and his Pulse in a manner quiet ; but I
 ‘ would not take him up, except to have
 ‘ his Bed made, which I had just done
 ‘ before Mr. *Amyand* came in ; for fear
 ‘ of Cold he was wrapp’d in a Blanket,
 ‘ and set near the Fire, and then the
 ‘ Weather was extremely hot ; but be-
 ‘ fore his Bed was ready, Mr. *Amyand*
 ‘ came in, and felt his Pulse and Hands,
 ‘ and found him burn so much, and his
 ‘ Pulse so quick, that he believ’d there
 ‘ were as many more to come out as
 ‘ were already, and that was about a
 ‘ Hundred. I told him I was surpriz’d
 ‘ that he should find him so hot, and
 ‘ his Pulse so quick, for I was sure he
 ‘ was not so, just before he was taken
 ‘ up, nor had been so all the After-
 ‘ noon ; for the Apothecary and Dr.
 ‘ *Douglas* had been with him a good
 ‘ while, and they both said it was im-
 ‘ possible he could be better, and that
 ‘ they thought he could not have many
 ‘ more to come out : But that I wou’d
 ‘ feel on him, to see if I found him
 ‘ hotter, and his Pulse quicker than it
 ‘ had been all that Afternoon, which I
 ‘ did,

' did, and I found a great Change. Up-
 ' on which, I desired him to stay a
 ' quarter of an Hour, till he was laid
 ' cool in his Bed, and then see if he
 ' was not better. He did so, and in
 ' ten Minutes time his Heat and Quick-
 ' ness of Pulse was quite gone off;
 ' which made Mr. *Amyand* pronounce,
 ' there would but few, if any more,
 ' appear. That Night he rested pretty
 ' well, but did not sleep so sound as
 ' the Night before, because his Arms
 ' were a little troublesome; but in the
 ' Morning he had 3 or 4 Hours quiet
 ' Rest, and at 9 a-Clock he got up
 ' and play'd all about the Room. The
 ' Doctor and the Apothecary came in
 ' some Time after, and found him with-
 ' out Fever or any other Complaint;
 ' and so thought Mr. *Amyand*, when he
 ' came. This was the 3d Day from
 ' the first Appearance. After this, we
 ' perceiv'd about 20 more come out,
 ' but he well and without Fever: With
 ' playing about, they did not look so
 ' red as when in Bed, which made me
 ' uneasy, but Mr. *Amyand* assured me

‘ it did not put them back, and that
 ‘ I should see them as red, and large,
 ‘ and full, by the 7th Day, as I could
 ‘ desire ; all which I found true, and,
 ‘ I thank God, he had nothing could
 ‘ make him uneasy, till the 8th Day of
 ‘ the Pock, nor then, as to Fever, Sick-
 ‘ ness, or Pain, only his Arms every
 ‘ Day grew more sore, and the Orifices
 ‘ larger, which made a greater Dis-
 ‘ charge ; but they never were so bad
 ‘ but that he could whip a Top, or beat
 ‘ a Drum. Upon the Turn in the na-
 ‘ tural Way, the Matter turns into the
 ‘ Blood, but in this it discharges at the
 ‘ Arms. The Pock turn’d the 7th Day,
 ‘ and he continu’d as well as before.
 ‘ On the 8th he was not so well to play
 ‘ as he used, but lay down upon the
 ‘ Bed, and had an Hour or two Sleep,
 ‘ but still in good Temper, and after
 ‘ this rested well ; but the next Morn-
 ‘ ing (tho’ very merry) he did not care
 ‘ to get up, the Reason he gave us
 ‘ was, that his Arms were sore, which
 ‘ we wonder’d at, because he had never
 ‘ minded them before ; but, upon dres-
 ‘ sing

‘ sing him, his Maid found a Swelling
 ‘ under his Armpit, which look’d red ;
 ‘ when the Surgeon came, she told him
 ‘ of it, and when he look’d on it, he
 ‘ said ’twas a Boyle, and order’d white
 ‘ Bread and Milk to be put on it for
 ‘ that Day. Whilst he was up, it did
 ‘ not seem painful to him, only he did
 ‘ not care to use that Arm, and in the
 ‘ Night, when he wak’d, he said it was
 ‘ fore. The next Day Mr. *Amyand* put
 ‘ a little Caustick on it, which gave
 ‘ him a little Pain by Fits, but he still
 ‘ continu’d merry and in good Temper,
 ‘ and impatient for Pig or Chicken, as
 ‘ he had been every Day from the com-
 ‘ ing out ; but the Uneasiness of his
 ‘ Boyle went off before he went to Bed,
 ‘ and he rested very well that Night.
 ‘ The next Morning we found it broke
 ‘ and perfectly easy, and he continu’d
 ‘ in all Respects well. This was the
 ‘ 11th after the first Appearance of the
 ‘ Small Pox. By this time they were
 ‘ all shaled off, and the next Day he
 ‘ took Physick. The Boyle and the
 ‘ Arms continu’d still to run a great
 ‘ deal,

‘ deal, but on the 3d of *June* the
 ‘ Plaisters were taken off his Arms, and
 ‘ they were quite skinn’d, and in 5 Days
 ‘ more the Boyle was well. We gave
 ‘ him 2 or 3 Purges after this, and, I
 ‘ thank God, he is as well as ever he
 ‘ was in his Life.

Letter from the Lady PERCIVAL
to Dr. JURIN.

S I R,

‘ **A**T your Desire I here send you an
 Account of what I know, or have
 ‘ learn’d, touching the second Eruption
 ‘ of my Son *George*.

1. He recover’d the Inoculation, and
 ‘ was perfectly well 3 Weeks, or there-
 ‘ abouts, before the last Eruption.

2. ‘ The Day before the last Eruption
 ‘ appear’d, he look’d more yellow, and
 ‘ his Stomach was not quite so good;
 ‘ but he was so well as to be Abroad
 ‘ all that Time, without Heaviness of
 ‘ Eyes,

‘ Eyes, Wearinefs, or any Complaint
 ‘ we could difcern, except that his Pulse
 ‘ was at Night rather quicker ; but he
 ‘ refted well that Night.

3. ‘ The next Morning, being *Satur-*
 ‘ *day*, about Eleven, upon washing his
 ‘ Neck, feveral fmall Pimples came out,
 ‘ looking red, with watery Bladders on
 ‘ the top, and one large one on the Palm
 ‘ of his Right Hand, as big as a fmall
 ‘ green Pea, without any Rednefs.

4. ‘ At that Time his Pulse was
 ‘ quiet, his Tongue clean, and his Eyes
 ‘ clear. Thinking it might be a Chick-
 ‘ en-Pox, Dr. *Monro* was fent for, who
 ‘ then thought it only a fmall breaking
 ‘ out upon Change of Air, and want
 ‘ of having been fufficiently purged af-
 ‘ ter the Inoculation, which had been
 ‘ omitted longer than was defigned.

5. ‘ On *Sunday* Mr. *Amyand* and
 ‘ Dr. *Monro* vifited him feparately, and
 ‘ both then believ’d it was the Chicken-
 ‘ Pox, fome of the firft that appear’d,
 ‘ drying

‘ drying away, and new ones coming
‘ out.

6. ‘ But on *Wednesday*, the 5th Day
‘ of this 2d Eruption, Dr. *Monro* find-
‘ ing that foremention’d Bladder on his
‘ Hand, and 3 or 4 more, which after-
‘ wards appear’d, look red, and to be
‘ larger than the rest, with a little Mat-
‘ ter in them, he was of Opinion, there
‘ was a Mixture of Small-Pox and
‘ Chicken-Pox ; on which Mrs. *Deering*
‘ desired Mr. *Amyand* to visit the Child
‘ again, and there meet Dr. *Monro*,
‘ which he did ; and they know best
‘ what Resolution they came to, for I
‘ was absent.

7. ‘ On my Return, enquiring of the
‘ Servants, I found that the abovemention’d 5 or 6 Pimples stay’d out 9
‘ Days ; and that the others, to the
‘ Number of 3 or 4 Hundred, were gone
‘ some Days before.

8. ‘ None of the 6 scabb’d, but his
‘ Maid said he had 2 in his Head, not
‘ perceiv’d

‘ perceiv’d before, which came off with
 ‘ a Scab upon combing.

9. ‘ I ask’d Dr. *Monro*, who tended
 ‘ him duly in my Absence, what I
 ‘ shou’d say he thought this second E-
 ‘ ruption was, when the Question should
 ‘ be ask’d ? and he bad me say, that
 ‘ the Child had the Chicken-Pox, and
 ‘ among them, 5 or 6 Pimples that
 ‘ look’d like the Small-Pox by their
 ‘ Duration, the Redness of their Stool,
 ‘ and the Matter that was in them ; but
 ‘ that he cou’d not say they scabb’d, or
 ‘ that their Appearance on their first
 ‘ coming out was like it, or that he
 ‘ wou’d pronounce it a true Small-Pox.

10. ‘ I shou’d not omit, that a Child
 ‘ of my Servant’s, who kept Company
 ‘ with *George* during this second Di-
 ‘ stemper, fell sick on *Wednesday*, being
 ‘ the 5th of my Son’s second Eruption,
 ‘ with Symptoms portending the Small-
 ‘ Pox, which, after 12 Days from the
 ‘ first Sick’ning, ended in red Pimples
 ‘ that had bladdery Heads, like those of

‘ my Son, some of which had Matter
 ‘ in them, but their Number in all was
 ‘ not above 12 or 14, and their Dura-
 ‘ tion not above 24 Hours; they went
 ‘ off without Scurf, the Skin peeling
 ‘ and leaving only red Marks.

‘ This is the best Account can be
 ‘ given by

Charlton, Aug. *Your Humble Servant,*
 6, 1725.

CATHERINA PERCIVAL.

Letter from Dr. MONRO, to
Dr. JURIN.

S I R,

‘ **W**Hat I remember of the Case of
 Lord *Percival's* Child is as
 ‘ follows.

‘ I was call'd to him on a *Saturday*,
 ‘ found him up, and full of an Eruption,
 ‘ not unlike the Measles, which his
 ‘ Nurse told me had appear'd a little the
 ‘ Day before.

‘ Lady

‘ Lady *Percival* was then there, and
 ‘ upon her asking me what I call’d that
 ‘ Eruption, I remember my Answer was
 ‘ to this Effect, that Inoculation had
 ‘ not, I believed, made such a sufficient
 ‘ Discharge of Matter as usually happens
 ‘ by the Small-Pox, in a natural Way,
 ‘ and that that Humour might be from
 ‘ that Cause, or might perhaps prove
 ‘ the Chicken-Pox; that there was no
 ‘ Danger, and that her Ladyship, then
 ‘ going to *London*, shou’d from time to
 ‘ time be acquainted with what shou’d
 ‘ happen. I saw then the Pimple menti-
 ‘ on’d on his Right Hand, which seem’d
 ‘ a watery Bladder, and had no red
 ‘ Circle round it; the next Day I ob-
 ‘ served 2 or 3 on his left Breast, and 2
 ‘ on the Sole of his Right Foot, all pret-
 ‘ ty large and red; there were, as I
 ‘ have heard by his Nurse, some others
 ‘ of the same kind, particularly on his
 ‘ Head, which I did not observe.

‘ *The Eruption in general intirely*
 ‘ *vanish’d in a Day or two; but those*
 ‘ Pimples, particularly mention’d, began

‘ now to fill with Matter, and with
 ‘ that large one on his Hand, had each
 ‘ of them a red Circle round their
 ‘ Basis; and now appear’d to me
 ‘ in every thing like so many Small-
 ‘ Pox. About this time I met Mr. Ser-
 ‘ jeant *Amyand* there, who had visited
 ‘ him once before, when I was not there.

‘ It was his Opinion it was the
 ‘ Chicken-Pox, in which the Thickness
 ‘ of the Skin had pent the Matter lon-
 ‘ ger then usual: To which I answer’d,
 ‘ pointing to that on his Right Hand,
 ‘ that I believed we might from that
 ‘ Pimple inoculate the Small-Pox.

‘ The eighth Day after the Eruption,
 ‘ according to my reck’ning, Mr. *Chefeld-*
 ‘ *den* coming down to see Lady *Page*, I
 ‘ prevail’d with him to go with me to
 ‘ *Charlton*; we then found all the Pim-
 ‘ ples I have mention’d, full of Matter,
 ‘ and turning Yellow.

‘ I visited him again the next Day
 ‘ but one, and they were then of a dark-
 er

‘ er Colour, and beginning to dry. I
 ‘ order’d him some purging Physick to
 ‘ be repeated at proper Intervals, and
 ‘ observed no further. Upon my Lady’s
 ‘ Inquiry what she shou’d say my Opi-
 ‘ nion was, I told her, that those Pim-
 ‘ ples, before mention’d, were in all
 ‘ their Circumstances so like the Small-
 ‘ Pox, that I cou’d not tell what else to
 ‘ call them; that the rest might be
 ‘ the Chicken-Pox.

‘ The Case of the Child, was as my
 ‘ Lady mentions, only that they came
 ‘ not together after the first Day or two,
 ‘ the Mother of the other being fearful.
 ‘ This, Sir, is all that I can remember
 ‘ worth your Notice from

Your most humble Servant,

April, 14th.
 1726.

J A. M O N R O.

From

From these Accounts it plainly appears, that this young Gentlemen had the Small-Pox by Inoculation ; and whether the second Eruption deserves to be call'd the true Small-Pox, is left to the Reader's Judgment.

I proceed now to what I have to offer in relation to the second Question propos'd, *viz.* Whether the Hazard of Inoculation be considerably less than that of the Natural Small-Pox ? And first, I shall make some Additions to the Numbers given in my last, of Persons sick of the natural Small-Pox, and dying of it, in order to determine the Hazard of that Disease in the natural Way.

	Sick of the Small-Pox	Died
By my last Account,	16010	2650

At <i>Aynho</i> in <i>Northamptonshire</i> , communicated by the Reverend Mr. <i>Wasse</i> , Rector of that Parish.	133	25
---	-----	----

At <i>Stratford upon Avon</i> , communicated by Dr. <i>Letherland</i> .	562	89
---	-----	----

At <i>Bolton le Moors</i> in <i>Lancashire</i> , by Dr. <i>Dixon</i> .	341	64
--	-----	----

At <i>Cobham</i> in <i>Surry</i> , a Village of about 200 Inhabitants, communicated by Sir <i>Hans Sloane</i> , Bart.	105	20
---	-----	----

17151	2848
-------	------

By these Numbers it appears, that the Hazard of dying in the natural Small-Pox is nearly that of one in six, as we had determin'd before.

The Account of Inoculation for the last Year, stands as follows.

Inoculated in and about *London*.

By *Claudius Amyand*, Esq; Serjeant } 31
Surgeon,

Mr. Maitland, Surgeon, ——— 35

The Reverend *Mr. Johnson*, 9

Mr. Pemberton, Surgeon, ——— 3

Mr. Wemysh, Surgeon, ——— 4

Mr. Cheselden, Surgeon, ——— 2

Mr. Pawlett, Surgeon, ——— 1

Mr. Ranby, Surgeon, — ——— 1

Inoculated by herself, as certified
by the Father, a Person of Worth
and Credit, and by *Mr. Sylvanus*
Bevan, Apothecary, who attend-
ed her in her Illness, } 1

Halifax, &c.

By *Dr. Nettleton*, ——— 28

Liverpool.

By *Dr. Angier*, ——— 1

Nottingham.

By *Dr. Woodhouse*, ——— 2

Wootton

Wootton in Bucks.

By Mr. *Burges*, Apothecary in *London*, 4

Sevenoak.

By Mr. *Lake*, Surgeon, in the Year } 2
 1723, ——— ———

In 1724, ——— ——— 4

In 1725, ——— ——— 7

Southampton.

By Mr. *Carnac*, Surgeon, ——— 1

Salisbury.

By Mr. *Elderton*, M. L. ——— 1

By Mr. *Goldwyer*, Surgeon, in 1724, 3
 in 1725, 1

Melplish in Dorsetshire.

By Mr. *Goldwire*, Surgeon in *Bland-* } 5
ford, ——— ———

Plymouth.

By Mr. *Veal*, Apothecary, ——— 5

Total 151

N. B. Those said to be inoculated in the preceding Years, were not inserted in my former Accounts.

H

The

The following Table contains the several Ages of the Patients, with the Success of the Operation, in the same manner with those publish'd before.

Age.	Persons inoculated.	Had the Small-Pox by Inoculation.	Had an imperfect Sm. P. by Inoculation.	No Effect.	Suspected to have died of Inoculation.
Under 1 Year.	5	5	0	0	0
1 Y. to 2	2	2	0	0	0
2 to 3	13	13	0	0	0
3 — 4	17	17	0	0	0
4 — 5	11	11	0	0	0
5 — 10	40	37	1	2	1
10 — 15	24	22	1	1	1
15 — 20	21	20	0	1	0
20, &c.	18	16	1	1	1
Total	151	143	3	5	3

I am

I am now to give the Reader an Account of the Cases of the three Persons mention'd in this Table, as suspected to have died of Inoculation, which I shall do in the Words of those Gentlemen, that either inoculated them, or attended them in their Illness.

1. Miss *Eyles*. She and her Brother
 ‘ were both inoculated by their own
 ‘ Choice, being perswaded from common Report, that there was little
 ‘ or no Danger in it: Miss was 13
 ‘ Years Old, and Master 14; they
 ‘ were inoculated on *Tuesday* the 23d
 ‘ of *February* in the Evening, after
 ‘ having been purged twice each, they
 ‘ lived very abstemiously 27 Days,
 ‘ while a good-Case was found to inoculate from.

‘ The Eruption appear'd doubtfully
 ‘ on Miss the *Monday* Night following,
 ‘ *March* the 1st, but very plainly the next
 ‘ Morning; she was very full, but without
 ‘ any ill Symptoms, till the *Friday* evening
 H 2 night

‘ night following, at eleven at Night,
 ‘ being the eleventh or twelfth Day
 ‘ after the Eruption, she was taken
 ‘ with a sudden fainting, and died in a
 ‘ few Minutes.

‘ The Eruptions appear’d on Master
 ‘ *Wednesday March* the 3d, on which
 ‘ Day he had frequent Vomitings, tho’ he
 ‘ had a Diarrhœa two Days before. On
 ‘ *Saturday* Sen’night following, being the
 ‘ eleventh after Eruption, he was taken
 ‘ with a shooting Pain in the Head (tho’
 ‘ on that Day and the Day before, he
 ‘ had seven Stools) which soon grew so
 ‘ violent, that he said, his Head was as
 ‘ if it was in an Oven; he was blooded
 ‘ and blister’d, and rested better that
 ‘ Night than was expected and recover’d.

Mr. CHESELDEN.

‘ 2. Two Sons of the Right Ho-
 ‘ nourable the Lord *Hillsborough*, Mr.
 ‘ *Wells*, Aged 3 Years, and Mr. *Arthur*,
 ‘ Aged 7, were inoculated *May* 24th,

1725,

‘ 1725, at the same Time, and with the
 ‘ same Matter. The eldest sicken’d the
 ‘ 7th Day, and the Small-Pox appear’d
 ‘ the 9th, observing all along the com-
 ‘ mon Periods and Symptoms of Inocu-
 ‘ lation : He had a fair and favourable
 ‘ Disease, recover’d, and is well. Where-
 ‘ as the youngest sicken’d the third Day,
 ‘ that is four Days sooner than usual,
 ‘ and the Eruption appear’d the fifth
 ‘ Day, neither did his Disease observe
 ‘ the Signs and Course of the Small-Pox
 ‘ by Inoculation. Whereby ’tis plain
 ‘ he had taken the Infection from his
 ‘ Sister, who had the natural Distemper
 ‘ in the Family, before he was inocula-
 ‘ ted. Upon the 20th Day after the O-
 ‘ peration, when the Small-Pox were
 ‘ dry and scaling off, he died of a most
 ‘ malignant Fever, as was evident by
 ‘ the several *Exanthemata*, which were
 ‘ seen on his Body some Days before
 ‘ his Death.

Mr. MAITLAND.

‘ 3. Mr. *Hearst* was about 23 Years of
 ‘ Age. He was inoculated at *Salisbury*
 by

‘ by Mr. *Goldwyer* on *Saturday* the 10th
 ‘ of *July* last. The *Saturday* following,
 ‘ the Eruption Fever came on. *Sunday*
 ‘ Night there was a small Appearance of
 ‘ Pimples under the Skin. He was very
 ‘ restless *Saturday* and *Sunday* Nights,
 ‘ his first Fever continuing with Watch-
 ‘ ings, Head-Ach, frequent Tendencies
 ‘ to Vomiting, till the *Thursday* follow-
 ‘ ing (as long, at least, as usual in a
 ‘ confluent or malignant Kind) when the
 ‘ Symptoms abated, and all his Distem-
 ‘ per was come out. It was of the dis-
 ‘ tinct Kind, tho’ not of the largest Sort,
 ‘ a pretty full Disease, and of too florid a
 ‘ Colour. From *Thursday* all Things went
 ‘ well to the *Sunday* following, when
 ‘ the Small-Pox began to turn in his
 ‘ Face, and by the help of his Opiate he
 ‘ had good rest that Night. *Monday* they
 ‘ were turn’d in his Face; those on his
 ‘ Body, which were very thick on his
 ‘ Back, Hips and Thighs, came on well,
 ‘ tho’ they were 2 or 3 Days behind
 ‘ those in his Face. He had a Stool
 ‘ that Evening, his Pulse regular, took
 ‘ his Opiate, as before (being all along
 only

‘ only *Diacodium*) but had a restless
 ‘ Night, was feverish the next Day, and
 ‘ the Night following began to talk in-
 ‘ consistently in his Slumbers; but seem’d
 ‘ perfectly sensible, when we attended
 ‘ him *Wednesday* Morning; turn’d flashy
 ‘ in the Afternoon, but by a Clyster
 ‘ and Bleeding was reliev’d. He got
 ‘ rather more Slumbers that Night than
 ‘ the preceding, tho’ with Restlessness
 ‘ and Mutterings. On *Thursday* the Small-
 ‘ Pox were all turn’d in his Body and
 ‘ Limbs. It is to be observed, that his
 ‘ Incisions discharged freely from the
 ‘ Time of Eruption, and that there was a
 ‘ Cluster or two of Pustules around them
 ‘ of the confluent Kind. The Disorder in
 ‘ his Brain continues. Sometimes indeed
 ‘ he was sensible, sometimes delirious, in
 ‘ despite of Bleeding, Blisters and gentle
 ‘ Lenitives repeated, till *Saturday* Morn-
 ‘ ing, when he seem’d much reliev’d, and
 ‘ sat up most part of the Afternoon; but
 ‘ falling into a Passion with his Servant, as
 ‘ he was getting to Bed in the Evening, his
 ‘ *Delirium* came on as violent as ever. His
 ‘ Pulse was very full and somewhat quick.

By

‘ By the Approbation of another Phyfici-
 ‘ an, who was now called in to my Assi-
 ‘ stance, he was blooded and blistered a-
 ‘ gain, talk’d sensibly to us, but in the
 ‘ Night time was very restless and light-
 ‘ headed, his *Delirium* being attended
 ‘ with many frightful Apprehensions as be-
 ‘ fore. When we came the *Sunday* Morn-
 ‘ ing, his Pulse was steady, tho’ quick,
 ‘ and he flashy, when in one of those
 ‘ frightful Imaginations, he of a sud-
 ‘ den jump’t out of Bed, got to his Cham-
 ‘ ber Door, while we were in the next
 ‘ Room, and tho’ he was immediately put
 ‘ into Bed again, fell into Shiverings,
 ‘ and died in two or three Hours time.

‘ This Mr. *Goldwyer* has perused, and
 ‘ I send it with his Consent and Appro-
 ‘ bation, as well as Dr. *Samber’s*, as far
 ‘ as he is apprized of it, being not call-
 ‘ ed till the Night before Mr. *Hearst’s*
 ‘ Decease.

P. S. ‘ He was of a thick swarthy
 ‘ Complexion, and for that Reason, as
 ‘ well as because the Small-Pox had
 prov’d

‘ prov’d fatal in his Family, he the
 ‘ more dreaded it the natural Way, and
 ‘ was the fonder of Inoculation.

Dr. HELE, Physician at Salisbury.

By the Account publish’d last Year, the whole Number of Persons, who had then had the true Small-Pox by Inoculation, was 481, ten of which had been suspected to have died of Inoculation; and this Year we have 3 dead out of 143; that is, in all 13 out of 624, or one out of 48, as we had determined the last Year. This is the utmost, that is pretended to by the Opposers of Inoculation; whereas the Favourers of it maintain, that the greater Part of these 13 did not die of Inoculation, but of other Accidents, and consequently that the Odds in favour of Inoculation are much greater than I have represented them. However, admitting the Odds to be as I have here stated them, it may not be amiss, to consider what might reasonably have follow’d, if the 624

I Persons,

Persons, who had the Small-Pox by Inoculation, had undergone that Distemper in the natural Way, and likewise, if the 17151 Persons, who had the Small-Pox in the natural Way, had receiv'd the same Disease from Inoculation.

In this Case there would probably have died one in six, out of the 624, and but one in 48, out of the 17151: that is, there would have died 104 out of the former, instead of 13, and but 357, instead of 2848, out of the latter. Consequently Inoculation may reasonably be reckon'd to have saved 91 Lives out of 104, that would otherwise have been lost, and might have saved 2491 out of 2848, which actually perish'd by this Distemper.

F I N I S.

A D.

ADVERTISEMENT.

ALL Persons concern'd in the Practice of inoculating the Small-Pox, are desired to keep a Register of the Name, Age and Habitation of every Person inoculated, the Manner of the Operation, the Days of sickening and of the Eruption, the Sort of Small-Pox that is produc'd, and the Event.

Where the true Small-Pox is not produc'd by Inoculation, it will be of Use to take particular Notice, whether the Patient had any other Kind of Eruption, what Symptoms preceded or attended it, whether the Incisions inflam'd and run, and for what Time their Running continu'd.

In Case any Person shall happen to die after Inoculation, either in the Course of the Small-Pox, or after they are gone off, it is desired that a particular Relation of the Case may be made, and attested, if it be judg'd necessary, by the nearest Relations of the Party deceas'd, or by other credible Persons, that were Witnesses to the Fact.

They

They are intreated to send these Accounts, or an Extract from them, comprehending all Persons inoculated from the Beginning to the End of the present Year, to Dr. *Jurin*, Secretary to the Royal Society, some Time in *January*, or at farthest in *February* next, that so the Result of them may be publish'd early in the Spring.

Garlick-Hill, Bow-Lane,
April 25, 1725.

E R R A T U M.

Page 54. Line 2. read Gentleman.

