



*A Comparative view of the Natural Small-Pox, Inoculated Small-Pox,
and Vaccination in their effects on Individuals and Society.*

NATURAL SMALL-POX.

For twelve centuries this disorder has been known to continue its ravages, destroying every year an immense proportion of the population of the world.

It is in some few instances mild, but for the most part violent, painful, loathsome, dangerous to life, and always **CONTAGIOUS.**

One case in three dangerous, **ONE IN SIX DIES.**

At least half of mankind have it, consequently one in twelve of the human race perish by this disease.—In London 3000 die annually—40,000 in Great Britain and Ireland.

The eruptions are numerous, painful, and disgusting. Confinement, loss of time and expence are certain, and more or less considerable.—Precautions are for the most part unavailing.—Medical treatment necessary, both during the disease, and afterwards. It occasions pitted, scars, seams, &c. disfiguring the skin, particularly the face. The subsequent diseases are scrophula in its worst forms; diseases of the skin, glands, joints, &c. and loss of sense, sight or hearing frequently follow.

It is attempting to cross a large and rapid stream by swimming, when one in six perish.

INOCULATED SMALL-POX.

For the most part mild, but sometimes violent, painful, loathsome and dangerous to life, always **CONTAGIOUS**, and therefore gives rise to the Natural Small-pox, and has actually, by spreading the disease, increased the general mortality 17 in every 1000.

One in forty has a dangerous disease, **ONE IN THREE HUNDRED DIES.**—And in London one in 100.

Eruptions are sometimes very considerable—confinement loss of time and expence certain, and more or less considerable—preparation by diet, and medicine necessary—extremes of heat and cold dangerous—during ill health—teething and pregnancy to be avoided—medical treatment usually necessary. *When the disease is severe* deformity probable, and subsequent disorders as in the Natural Small-pox.

It is passing the river in a boat subject to accidents, where one in 300 perish, and one in 40 suffer partially.

VACCINATION.

Is an infallible preventive of the Small Pox, always mild, free from pain or danger, **NEVER FATAL, NOT CONTAGIOUS.**

No eruption but where **VACCINATED.**—No confinement loss of time or expence necessary. No precaution—no medicine required—no consequent deformity.—No **SUBSEQUENT DISEASE.**

It is passing over a safe bridge.

Parents and others are earnestly requested to attend seriously to the above comparison and to the following certificate and recommendation.

PHILADELPHIA, APRIL 12, 1803.

We the Subscribers, Physicians of Philadelphia, having carefully considered the nature and effects of the newly discovered means of preventing, by **VACCINATION**, the fatal consequences of the Small-Pox, think it a duty thus publicly to declare our opinion, that **Inoculation for the Kine or Cow-Pock, IS A CERTAIN PREVENTIVE OF THE SMALL-POX**; that it is attended with no danger, may be practised at all ages and seasons of the year, and we do therefore **RECOMMEND IT TO GENERAL USE.**

John Redman,
W. Shippen,
A. Kuhn,
Samuel Duffield,
Benj. Rush,
Thomas Parke,
Benj. Say,
Philip S. Physick,
C. Wistar, jun.
Saml. P. Griffiths,
John R. Coxe,
Jas. Woodhouse,
Saml. F. Conover,

Pl. F. Glentworth,
E. Perkins,
Wm. Currie,
M. Leib,
Jno. Porter,
Felix Pascalis,
James Stuart,
James Dunlap,
James Proudfit,
Thos. T. Hewson,
James Gallaher,
Charles Caldwell,
Thos. C. James,

Wm. P. Dewees,
Benj. S. Barton,
Isaac Sermon,
George Pfeiffer,
Jos. P. Minnick,
Wm. Barnwell,
Adam Seybert,
James Mease,
Wm. J. Jacobs,
John C. Otto,
Isaac Cathrall,
J. Reynolds,

John Keemle,
J. Church,
J. C. Rousseau,
Arthur Blayney,
Rene La Roche,
Monges,
Elijah Griffiths,
William Budd,
Geo. F. Alberti,
Joseph Pfeiffer,
Joseph Strong,
Edward Cutbush.

PHILADELPHIA DISPENSARY.

The Attending and Consulting Physicians having informed the Managers, "*That they had, for these Eighteen Months past, inoculated for the Cow-Pock, and found it mild, unattended with danger, and a full security against the Small-Pox—and expressing their wishes that the superior advantages of the Cow-Pock may be fully experienced by the objects of this charity.*"

Therefore, *Resolved*, That we do entirely accord with the sentiments of the Physicians; and **EARNESTLY RECOMMEND** to the poor of the city, to embrace the means now offered of preserving themselves and families from a dangerous and loathsome disease by the newly discovered and happy mode of **INOCULATION FOR THE COW-POCK**; which will be daily performed by the Physicians at the Dispensary.

Published by order of the Board of Managers,

WILLIAM WHITE, *President.*

APRIL 25, 1803.

Comparative view of the Natural Small-Pox, Inoculated Small-Pox, and Vaccination in their effects on Individuals and Society.

VACCINATION.	INOCULATED SMALL-POX.	NATURAL SMALL-POX.
<p>Is an infallible preventive of the Small-Pox, and its ways mild, free from pain or danger, NEVER FAILS, NOT CONTAGIOUS.</p> <p>No eruption but when VACCINATION.—No confinement loss of time or expense necessary.—No medicine required.—No subsequent deformity.—No extraordinary exertions of heat and cold.—No dangerous—during ill health—nothing and pregnancy to be avoided.—Medical treatment unnecessary. When the disease is severe deformity produced.—and subsequent disorders as in the Natural Small-Pox.</p> <p>It is passing over a safe bridge.</p>	<p>For the most part mild, but sometimes violent, painful, loathsome and dangerous to life, and contagious, and therefore gives rise to the Natural Small-Pox, and has actually, by increasing the disease, increased the mortality 17 in every 100.</p> <p>One in forty has a dangerous disease, one in three runs a rapid disease.—And in London one in 100.</p> <p>Confinement—loss of time and expense certain, and of more or less considerable proportion by diet and medicine necessary.—extraneous of heat and cold.—during ill health—nothing and pregnancy to be avoided.—Medical treatment unnecessary. When the disease is severe deformity produced.—and subsequent disorders as in the Natural Small-Pox.</p> <p>It is passing the river in a boat subject to accidents, when one in 40 perish, and one in 40 suffer severely.</p>	<p>For twice contains the disorder has been known to continue its ravages, destroying every part of the population of the world.</p> <p>It is in some few instances mild, but for the most part violent, painful, loathsome, dangerous to life, and always contagious.</p> <p>One case in three dangerous, one in six dies.</p> <p>At least half of mankind have it, consequently one in twelve of the human race perish by this disease.—In London 3000 die annually.—40,000 in Great Britain and Ireland.</p> <p>The eruptions are numerous, painful, and disgusting. Confinement, loss of time and expense are certain, and more or less considerable.—Exertions are for the most part unavailing.—Medical treatment necessary, both during the disease, and afterwards. Occasional pills, scarfs, steam, &c. diminishing the skin, particularly the face. The subsequent disease the scrophulous in its worst forms; diseases of the skin, glands, joints, &c. and loss of sense, sight or hearing frequently follow.</p> <p>It is attempting to cross a large and rapid stream by swimming, when one in six perish.</p>

We the Subscribers, Physicians of Philadelphia, having carefully considered the nature and effects of the newly discovered means of preventing by Vaccination the fatal consequences of the Small-Pox, think it a duty thus publicly to declare our opinion, that the inoculation for the Small-Pox, is a certain preventive of the Small-Pox; that it is attended with no danger, may be practised at all ages and seasons of the year, and we do therefore recommend it to general use.

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|--------------------|------------------|-------------------|--------------------|
| John Redman, | Wm. P. Bevers, | Dr. F. Glennon, | John Redman, |
| W. Shippen, | Ben. S. Barton, | W. Perkins, | W. Shippen, |
| A. Kuhn, | Isaac Gorman, | Wm. Currie, | A. Kuhn, |
| Samuel Duffield, | George Pfeiffer, | M. Leib, | Samuel Duffield, |
| Benj. Rush, | Jos. P. Mirick, | Tho. Porter, | Benj. Rush, |
| Thomas Park, | Wm. Barnwell, | Edw. Pascalis, | Thomas Park, |
| Benj. Say, | Adam Schreyer, | James Smith, | Benj. Say, |
| Philip S. Pottick, | James Messer, | James Dunsig, | Philip S. Pottick, |
| C. Wistar, jun. | Wm. A. Jacobs, | James Treadwell, | C. Wistar, jun. |
| Sam. P. Collins, | John C. Otto, | Thos. T. Henshaw, | Sam. P. Collins, |
| John R. Cox, | Isaac Christoph, | James Galister, | John R. Cox, |
| James Galloway, | A. Reynolds, | James Caldwell, | James Galloway, |
| Thos. C. James, | | Thos. C. James, | Thos. C. James, |

PHILADELPHIA DISPENSARY.

The Attending and Consulting Physicians, having informed the Managers, "That they had, for their own private use, procured a quantity of the Small-Pox, and found it mild, and attended with no danger, and that the Small-Pox, was a certain preventive of the Small-Pox, and that the inoculation for the Small-Pox, was a certain preventive of the Small-Pox, and that it was attended with no danger, and may be practised at all ages and seasons of the year, and we do therefore recommend it to general use."

The Managers, desirous to do good, and to relieve the poor of the city, to extend the means now offered of preventing the Small-Pox, and to furnish the poor with the means of preventing the Small-Pox, discovered and happy mode of preventing the Small-Pox, which will be daily found by the Physicians of the Dispensary.

Published by order of the Board of Managers.

WILLIAM WHITE, Printer.

April 22, 1803.

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