

Ten cases of persons who have taken Mrs. Stephens's medicines for the stone. With an abstract of some experiments, tending to illustrate these cases.

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T E N

C A S E S

Of PERSONS who have taken
Mrs. *Stephens's* MEDICINES
FOR THE
S T O N E.

WITH AN
A B S T R A C T
OF SOME
EXPERIMENTS,
TENDING TO
Illustrate these CASES.

L O N D O N :

Printed for S. HARDING, at the *Bible* and
Anchor, on the *Pavement*, in *St. Martin's Lane* ;
And J. ROBERTS, in *Warwick-Lane*. 1738.



ADVERTISEMENT.

IT is now more than a Year that I have had the usual Symptoms of the Stone in the Bladder, with some Suspicions of that in the Kidneys. This made me listen to the Accounts of Mrs. Stephens's Medicines, and upon inquiring particularly into some Cases, I was encouraged to try them. I have since been much more particular in my Inquiries, and here offer Ten Cases to the Public, with an Abstract of some Experiments, taken from a Journal which I kept of them. The Nine first Cases are sign'd by the Gentlemen themselves, the last rests upon the Authority of the Persons therein named. As to myself, I am neither an Evidence against the Medicines, nor for them, excepting, that since the Use of them, I have voided several angular Bits of Stone, in so soft a State as to crumble easily. I still continue to take,

ADVERTISEMENT.

take, and if ever my Case should be of Importance enough to be known, I shall not fail to communicate it.

My Design in printing these Cases and Experiments, is to engage the Public to purchase the Discovery of the Medicines from Mrs. Stephens. She offers this at Five thousand Pounds, and is ready to submit the Effects of the Medicines which she discovers, to any Examination, which Gentlemen of Worth and Skill shall propose. It is easy to see how much I am concern'd to know what those Medicines are, which I take daily. But the Benefit which many Persons have plainly receiv'd from them, in painful and dangerous Cases, and my Opinion of their Efficacy in dissolving Stones of the Kidneys and Bladder, would render me inexcusable, if I did not use my best Endeavours to make them of general Service.

March 6, 1737-8.

DAVID HARTLEY.

T E N
C A S E S

Of PERSONS who have taken
Mrs. Stephens's MEDICINES
FOR THE
S T O N E.

I.

*The Case of the Right Reverend the
Lord Bishop of BATH and WELLS.*

ABOUT Five Years ago he felt a
Soreness in his Left Side, after having
rode Four Days together, and made
Water, which was first coffee-colour'd, and
then bloody. These Complaints went off in a
short time ; however, he became, after this,
subject to make bloody Water upon Riding :
He felt once a most violent Pain along the
B Region

Region of the Right Ureter; it lasted only for a Moment, and happened during a Fit of Cholic, occasioned by eating Strawberries. About Two Years ago he was obliged to forbear riding, and could hardly walk without making bloody Water; had Pain in making Water, and a Forcing to go to Stool at the same time, but no Stoppage: He began Mrs. *Stephens's* Medicines in *April* last; they increased the Pain in making Water for some time; his Water became turbid at the time of making, had ropy fetid Matter in it, deposited a thick heavy Sediment, and many small Flakes and Fragments of Stones were voided with it in a soft State: In Five or Six Weeks he grew much better, and was able to go over the Stones in his Coach: His general Health was also much improved. In the Beginning of *July* he had a Return of the Pain in making Water, with a sudden Stoppage now and then: Upon this he voided several Pieces of Stone in a soft State, with one pretty large Piece, Part of which was soft and white, Part brown and hard, and it gave a little Pain in passing: After this the Pain and Stoppage in making Water went off intirely. In *September* he went into the Country, where he often rides a trotting Horse without any Inconvenience; and is free from all Complaints, excepting that he has now and then some uneasy Sensations in the Region of the Kidneys: He has continued the Medicines till a little while ago; but his Water has been in general perfectly clear, during the Use of them;

them; whereas it has twice been turbid upon discontinuing them, and deposits a red Sediment, which dries into a stony Substance.

Feb. 11, 1737-8.

J. Bath and Wells.

II.

The Case of Mr. Binford, at Mr. Cameray's, in Tokenhouse-yard, Throgmorton-street.

HE had a Stone taken out of his Bladder by the Operation, when about Ten Years old; has had the Symptoms of a Stone in the Bladder now again, for about Six Years. A Surgeon at *Exeter* examined him twice by the Finger in the Anus, and found both times in the most evident manner a Stone in the Bladder, which he imagined to be as big as an Egg. Mr. *Binford* perceived the Motions of this Stone during the Examinations, and made bloody Water after one of them. He began Mrs. *Stephens's* Medicines about the middle of last *August*, and in a short time after voided many white Scales, and much brown Grit in a soft and rotten State: Since this he has voided many irregular Shells of Stone, of a considerable Size, and of such a Thickness, as to consist of several Coats, from Two to Six in Number:

Many of these, when voided, are covered with a Whiteness, which being rubb'd off, the Shell appears to be brown. On the 30th of *January* he had a Suppression of Urine; Mr. *Hawkins* passed the Catheter then, and found a Stone in the Bladder, which he told Mr. *Binford* he believed to be very small, tho' he would not presume to be certain. Mr. *Binford* has voided many more Pieces of Stone since this, and Mrs. *Stephens* is in daily Expectation of his being perfectly well.

Feb. 19, 1737-8.

Tho. Binford.

III.

The Case of Mr. Bolton, at the Sun and Dolphin in Cheapside, contained in a Letter directed to me.

Sir,

TOWARDS the latter Part of my Life, when in my Fiftieth Year, about 1720, I was forepained with the Stone, until I voided a large one; at several times since about a Dozen; Part came away after a little riding, and then I made Water like Coffee: But I imagine, one of the largest might stay behind; for in 1735 I began to be greatly afflicted; could not endure to ride, or bear a Coach: When I have been making Water, it often stopped

stopped on a sudden, causing much Pain; and no Person in the Country could give Relief, tho' I took a many odd Things. Reading the Papers, I observed, some Specificks for the Stone were advertized, one a Powder, the other a Liquid: I got 'em, and try'd each; but was not able to go thro' with either of 'em; being of a forcing Nature, increased my Pain: Then was advised to smooth palliating Medicines, yet Pain still continued, and excessive; made me begin to think of coming up to *London* to be cut, if it might be safely done at my Age: At that time the News informed us, that the Bishop of *Bath* and *Wells* and others were cured by taking Mrs. *Stephens's* Medicines: I was then more inclinable to come: When I set out, my Thoughts were to undergo the manual Operation, and had wrote to Mr. *Cheselden* about it: When I arrived in *London*, and consulted with some Friends, it was thought, as I was in my 68th Year, the safest way to take Mrs. *Stephens's* Medicines; and accordingly on the 18th of *July*, 1737, I began with 'em, taking Three Powders, and Three half Pints of Liquid every Day: What Effect, and how they did operate, you will see by the following Diary, which I kept as exactly as I could, considering the Pain I had by times; which yet prompted me to keep strictly to the Medicines, believing, that by so doing, I should the sooner be made easy, and took the Liquid Four times a Day for some Weeks.

A DIARY, as I took the Medicines.

1737.

Jul. 18. Began to take Three Powders, Three half Pints of a Liquid, Three times a Day.

19. The same.

20. The same. Brought away a slimy mucous Matter into the Pot; much Pain.

21. Continued to bring such Stuff away; great Pain.

22. The same.

23. The same.

24. The same.

25. Foul Water.

26. Thick Water.

27. Foul Water.

28. The same.

29. The same.

30. The same.

31. Water clearer,

I was in great Pain
all this time.

which made me send to *Mrs. Stephens*, who answered, I must have Patience, and begin to try Four half Pints a Day.

Aug. 1. Water not so foul. I began with Four half Pints, continuing the Three Powders.

2. The same.

3. Water clearer.

4. Made much Water, and clear.

5. The same.

6. Less Water, and slimy Matter.

All this
time ea-
sier than
before.

Aug. 7.

- Aug. 7. Less Water, and slimy Matter. } All this
 8. Water a little foul. } time ea-
 9. The same. } sier than
 10. Water foul and whitish ; much Pain. } before.
 11. Water whitish, and very great Pain
 when I made Water.
 12. Water not clear, and great Pain.
 13. Water slimy, with a white Sedi-
 ment, very great Pain.
 14. Clearer, with a little Sediment, but
 grievous Pain.

*Above are Twenty-eight Days, in which time
 the Medicines took little Effect, and much
 Pain almost every Day.*

15. Water a little foul, some Sediment ;
 very grievous Pain.
 16. Water clearer, some white Sediment ;
 most cruel Pain.
 17. Water foul, a slimy Sediment ; very
 great Pain.
 18. Water the same ; very great Pain.
 19. Water the same ; great Pain.
 20. Water slimy, with Sediment ; sore
 Pain.
 21. Water the same ; very grievous Pain.
 It was so intolerable, I sent for
 Mrs. Stephens, to acquaint her, I
 was not able to endure : She said,
 I must have Patience, I should in
 a little time be easier ; and I might
 take an Opiate to make me rest in
 the Night, and forbear to take the
 Fourth

Fourth half Pint, supposing it might be too hard upon me.

Aug. 22. Water foul, with a slimy Sediment; great and grievous Pain: I began to filter it.

23. Water foul, as Yesterday; this Night violent Pain.

24. Water, as Yesterday, with great Pain.

25. Something foul, a little Sediment; very cruel Pain all this Night.

26. High-coloured, little Sediment; great Pain.

27. A Stoppage sometimes, high coloured; great Pain.

28. A Difficulty to urine, a little Sediment; very great Pain.

29. A Stoppage, little Sediment; great Pain in making Water.

30. As Yesterday.

31. A Stoppage, great Pain when I made Water, and continued.

Sept. 1. Thick Water, high-coloured; excessive Pain this Night.

2. Thick Water, a Stoppage; great Pain.

3. High-coloured, a Sediment, and much Pain.

4. The same, with great Pain.

5. A Stoppage sometimes, high-coloured; great Pain at making Water.

6. High-coloured, a Sediment, with very great Pain.

7. Made little Water, but with Pain; an easier Night.

Sept. 8.

Sept. 8. Made little Water, Pain in making,
but eafier To-day than a great
while before.

9. Water clear, no Sediment, Pain
much abated.

10. Made more Water, and clear, pretty
eafy this Day and Night.

11. Made much Water, and clear, pretty
eafy, little Pain. This Night
made a larger Quantity of Water,
little Pain.

12. Clear Water, no Sediment, not much
Pain. Night the fame.

13. Water a little foul, and fome Pain.
Night the fame.

14. Water more foul, a Sediment, with
more Pain. Night a Stoppage,
little Water, and foul with a Se-
diment.

15. Came foul, and a Sediment, with
fome Pain. Night the fame.

16. Was a little foul, no Sediment, but
fome Pain. I took the Elixir for
fleeping. Night made much Wa-
ter, and clear, but little Pain.

17. The fame.

18. The fame. Night the fame.

19. The fame. Night made much Wa-
ter, no Sediment, fome Pain.

20. Water clear, not fo much as Yefter-
day, little Pain. Night the fame.

21. Clear Water, with more Pain than
Yesterday. Night not fo much

Water, but clear, and greater Pain.

Sept. 22. The same, with more Pain. Night much Water, and clear, with great Pain.

23. The same. Night the same, clear Water, but with more Pain.

Having for above a Week past made clear Water, and with much Pain, and nothing coming away, made me begin to think of leaving off the Medicines; yet I was sure the Cure was not finished, and having a Doctor, who happened to be here, then advised me to take 'em a Fortnight longer, so I continued to go on.

Sept. 24. Made clear Water, moderate Quantity, with sore Pain. Night was foul Water, little in Quantity; some Pain.

25. Water foul, not much; in which Two little Bits of the Stone; with a little Pain. Night but little Water and foul; Pain easier.

26. The same. Night the same; but often Pain.

27. Much the same; with some Pain. Night little Water, foul; Pain easier.

28. Still but little Water, and foul; not much Pain. Night the same.

29. The same; with Pain when I made Water. Night the same.

Sept. 30.

Sept. 30. But little Water, not very foul: This Day and the Night following a great many Bits of Stone came away, being the Eleventh Week; more has come away this Week, than in any one Week before.

Oct. 1. Moderate Water, and clearer; several Bits came away, pretty easy. Night a few Bits came away; not much Water, clearer.

2. Water began to be clearer; fewer Bits; some Uneasiness. Night Water almost clear; and few Bits, with a little Pain.

3. Water clear; Pain sometimes; no Bits. Night but little Pain; no Bits.

4. The same. Night the same.

5. Much Water, and clear; seldom Pain; no Bits. Night not much Water, clear; no Bits; nor Pain.

6. Water clear; few Bits; no Pain. Night Two or Three Bits; no Pain.

7. Water very clear; with Pain when made it; no Bits. Night clear Water, with a Stoppage, that I could scarce make any; and with Pain.

8. Clear Water, with some Pain; Two or Three Bits. Night Water very clear; sharp Pain sometimes; Two Bits.

- Oct.* 9. The same ; some little Bits. Night the same ; no Bits worth Notice.
10. The same, with frequent sharp Pain ; no Bits material. Night foul Water, with Pain ; no Bits.
11. Clear Water, with some Pain ; Three or Four Bits. Water clear, a little Pain ; some Bits.
12. A Pain when I make Water ; a few Bits. Clear Water ; some little Bits.
13. Clear Water ; no Bits. Night a Stoppage and Dribling ; very few Bits ; small Particles.
14. Clear Water ; no Pain but when at Pot ; a few small Bits. Night the same ; some of the smallest Bits.
15. Clear Water ; Pain at making ; few small Particles. Night a Stoppage and Dribling ; little Pain ; some small Bits.
16. Clear Water, what I made, but had a Stoppage of Urine ; with great Pain when I made Water ; which was but a few Drops at a time ; but several Bits came away. In the Night I rose often to make Water, but could not, which caused very great Pain ; but towards Morning making a little, several Bits came away.
17. Water clear, with Pain ; but several large and little Bits came out, one
he

- the largest yet. Night a Stoppage often, with great Pain ; Two large and several lesser Bits came away.
- Oct. 18. A Stoppage, and Pain ; but several Bits, one larger came away. Night little Water, often a Stoppage ; not so clear ; some Bits.
19. Clear Water ; a Stoppage with Pain ; no Bits worth Notice. Night a little Water, being a Stoppage ; a few little Bits.
20. Clear Water, little Pain ; some Bits. Clear Water, a Stoppage, and Pain *in Pene* : Two large Bits sticking came out next Day.
21. In the Morning made me easy, and urine more freely ; a few small Bits came away. Night clear Water, pretty easy ; some few small Bits came away.
22. The same ; only a few Bits came away. Night the same ; Two pretty large Bits came away.
23. Water clear, uneasy when I made it ; some little Bits came away. Night much Water, clear, easy, Two Bits came.
24. The same ; Two or Three small Bits. Night clear Water ; Two larger Bits ; some sticking caused Pain.
25. Water clear ; no Pain but at making Water ; no Bits. Night a Stoppage ;

page; made Water with Difficulty ;
no Bits.

Oct. 26. Clear Water; some Pain in *Pene* ;
no Bits this Day. Night Water
foul, with Pain *Pene*; a Stoppage;
Three or Four large Bits came
out in the Morning.

27. Clear Water; Pain by Stoppage;
no Bits. Night Water not clear;
a Stoppage, with Pain *Pene* ; fe-
veral Bits found in the Pot in
the Morning, more than any
Night before.

28. Clear Water; no Pain, nor any Bits.
Night the very same.

29. The same. Night the same ; no
Pain, nor Bits.

30. Water clear; a little Pain at making ;
no Bits. Night clear Water, some-
times a Stoppage, with Pain ; no
Bits.

31. The same. Night much Water and
clear, did not come freely ; a few
little Bits.

Nov. 1. Water clear ; no Pain ; no Bits.
Night the same; a dribbling Stop-
page; no Bits.

2. Clear Water; very few Bits. Night
the same, with a dribbling Stop-
page; no Bits.

3. Water clear ; no Pain, nor Bits.
Night much Water and clear ;
a Stoppage; no Bits.

Nov. 4.

- Nov. 4. Clear Water ; no Pain, nor Bits.
Night a Stoppage; little Water,
and a few Bits.
5. Water clear, some Pain at making;
no Bits. The same at Night; a
small Bit, and some Pain.
6. Clear Water ; a Stoppage, with a
Pain *Pene*; Bits sticking. Night
foul Water; a Stoppage, with great
Pain; Bits sticking, but in the
Morning several large Bits were
in the Pot.
7. Clear Water; a few small Bits, with
a little Pain. Night the same; a
Stoppage, with some Pain; a few
Bits.
8. The same; I began to take less Me-
dicines, to Three times, Pain be-
ing abated. Night Water fouler;
a Stoppage; some few Bits.
9. Water clear; no Pain; very few
small Bits. Night Water a little
foul; no Pain, nor Bits.
10. Clear Water, some Pain; few Bits.
Night clear Water, a little Stop-
page; 2 Bits, and Mucus.
11. Water not clear; no Pain; no Bits.
Night clear Water, a little Stop-
page; no Bits.
12. The same. Night Water not clear,
a Stoppage, with Pain *Pene*; no
Bits.

Nov. 13.

- Nov.* 13. The same. Night clear Water, Pain and Stoppage; Two or Three Bits.
14. Clear Water, some Pain; no Bits. Night Water foul, with a Stoppage and Pain; no Bits.
15. Foul Water, a Stoppage sometimes; no Bits. Night Water foul, frequent Stoppage, with Pain; One Bit.
16. Foul Water, a Stoppage by times; in the Evening a large Bit came, the biggest that came yet. Night foul Water; a little Pain, but no Bits.
17. Foul high-coloured Water, a Stoppage with Pain; no Bits. Night white foul Water, a Stoppage sometimes; no Bits.
18. Water not clear, a little Stoppage; a pretty large Bit of hard Stone came away. Night foul white Water, pretty easy; no Bits.
19. Water the same, Stoppage and Pain; This Evening the largest Stone came away. Night Water foul, some Stoppage, easy as to Pain; no Bits.
20. Water not so foul; no Pain nor Bits. Night Water foul and white, some Stoppage, little Pain; no Bits.

Nov. 21.

Nov. 21. Clear Water, pretty easy ; no Bits.
Night the same.

22. The same. Night the Water a little
foul, Stoppage sometimes; no Bits.

23. Clear Water; no Pain, nor Bits.
Night foul Water, a Stoppage
without Pain; no Bits.

24. Water sometimes clear, sometimes
foul; no Pain; no Bits. Night
Water foul and high-coloured;
easy, no Bits.

25. Clear Water, Pain *Pene*; a little
Bit. Night Water clear; a Pain
by Stone sticking *Pene*; Two
large Pieces came away in the
Morning, where the last had
stuck in the Passage a Day and
Night.

26. Water clear; a little Pain *Pene*, by
reason of the sticking of the Two
last Pieces. Much Water and
clear this Night, a little uneasy;
no Bits.

27. Water the same, easy from any Pain;
no Bits. This Day, the last of
Twenty Weeks, I began to for-
bear the Medicine; I only took
Two Bottles after this Day.

28. I walk'd abroad as far as the Cus-
tom-house, having confined my-
self for Twenty Weeks, taking
the Medicines regularly, without
stirring out of Doors.

P O S T S C R I P T.

S I R,

YOU may please to observe, I have had great Pain from the Stone, and the Medicine's Operation, but now being intirely free from any, may be compared to a Woman in Travail; is forgotten, and do believe myself now to be cured of the Stone, having no Symptoms of that Kind. Thanks to Friends for Advice, & *Laus Deo*.

Dec. 31. 1737.

*I am, Sir,**Your most obliged,**humble Servant.*

Fran. Bolton.

From Newcastle super Tinam.

IV.

*The Case of the Honourable Mr. Carteret,
Postmaster General.*

HAVING been very much afflicted with the Stone and Gravel, and having by the best means I could, endeavour'd to get Relief, at length, in the utmost of my Extremity, I was recommended to Mrs. *Stephens*; and soon after

after taking her Medicines, I began to bring away in my Urine a whitish Powder, which, when dry, appeared to be what came from a Stone. This continued for some time, and in about Two or Three Months I found myself freed from a Pain, I had felt at times for several Years, on the Right Side of the Bladder. And I am well assured, it was a Stone or calculous Matter, which stuck to the Bladder. Besides this, I had a loose Stone in the Bladder, which for several Months after gave me extreme Pain, by its forcing when I made Water; which at length came away in Pieces, almost every time I made Water, for about Nine Weeks following; until at last it came all away, as appeared by my being freed from all manner of Pain. The Kernel of the Stone itself having come away, I thought myself then intirely well, tho' afterwards, upon a Journey to *London*, some Stones fell from my Kidneys, which came away to the Number of Seven at one time, which made me presume too far in discontinuing the Medicines in great Part, having little or no Pain; when a Stone, which had stuck in the Ureters, came down, and stopped the Passage of the Urine, which occasioned a Suppression of it, and out of Fear of its not passing, I had the Assistance of Mr. *Chefelden*; and, I thank God, I am now free of any Pain, and have been so ever since.

Ed. Carteret.

V.

The Case of Mr. Daubuz, in Throgmorton-street.

HE has been subject to void Gravel for a long time, and had the following Complaints for about Ten Months. Pain along the Urethra, and at the Neck of the Bladder, especially upon walking much, or going in a Coach. Violent Pain and Difficulty in making Water: A sudden Stoppage very often: Forcing to go to Stool: Bloody Water upon much Motion. He began *Mrs. Stephens's Medicines* the first Week of last *August*: Upon this his Water became turbid at the time of making, and he voided a good deal of red Gravel. He was much better in a Month, free from all Complaints in Six Weeks, and his Water ceased to be turbid at the time of making, tho' he still continued the Use of the Medicines. He left them off in *October*, having voided Three small Stones, Two flat, and One round, a little before this; and has been perfectly well ever since.

*Feb. 16, 1737-8.**Step. Daubuz.*

VI.

VI.

*The Case of Mr. Holland, Warder of
the Tower.*

HAS had Pains in the Region of the Kidneys, with the voiding of small Stones, ever since the Year 1721. In *August* 1734, had a very bad Fit, but voided no Stone after it. In the *October* following found, that he could neither bear a Coach, ride, nor walk, without a great deal of Pain, and often making bloody Water. Had frequent Provocations to make Water, and made very little at a time. He began Mrs. *Stephens's* Medicines on the Third of last *October*: Upon this his Water became white, and had small white Gravel in it, like Scrapings of Chalk. He was in great Pain for the first Month after he began the Medicines. *November* the Fourth he was examined by the Catheter, and a Stone was found in the Bladder. Since this he has voided several Scales like Egg-shells, white on one Side, and brown on the other, with many white rotten Bits of Stone. He is at present very easy, can walk very well, and continues the Use of the Medicines.

Witness my Hand to the Truth of this.

Feb. 19, 1737-8.

Thomas Holland.

VII.

VII.

The Case of Mr. Neau, in Compton-street, near St. Ann's Church.

HAS had the Symptoms of a Stone in the Bladder for about Six Years: Was examined soon after the Appearance of these Symptoms by the Catheter, and a Stone found in the Bladder. Had great Pain and Difficulty in making Water; a sudden Stoppage often; Forcings to go to Stool; And made bloody Water upon Motion. He began Mrs. Stephens's Medicines upon the Fifteenth of last September. He was examined by the Catheter on the Twenty-seventh of October, and a Stone was found in the Bladder. Upon taking the Medicines his Water became turbid at the time of making, and he has voided several white Shells in so soft a State, as to crumble easily, with one large irregular Stone. He voided a large Stone and several Shells before he took the Medicines, but they were all brown, and very hard. He has now very few Complaints, is able to go over the Stones in a Coach, without Inconvenience, and continues the Use of the Medicines.

Feb. 16, 1737-8.

Henry Neau.

VIII.

VIII.

*The Case of Mr. Snape, in Panton-street,
near the Hay-Market.*

ABOUT Three Years ago he began to have a Pain in making Water, made little at a time, and had a Provocation to it every Quarter of an Hour. Had violent Forceings to go to Stool at the same time: Made bloody Water upon much Motion. In the End of the Year 1735, after having taken some lenitive Electuary, he voided many small Stones in a hard State, but received no Relief thereby. In *April* 1736 he began Mrs. *Stephens's* Medicines: Upon the Use of these he grew much easier, his Water became turbid at the time of making, and he voided a great Number of small Stones in a soft State, which by their Corners seemed to have been Pieces of larger. He took the Medicines for about a Year, and has been perfectly well ever since he left them off.

Feb. 18, 1737-8.

John Snape.

IX.

IX.

*The Case of the Rev. Dr. Sykes, in
Great Marlborough-street.*

HE has been subject to Pains in his Back, with Vomitings, and the voiding of small Stones, for many Years. About Four or Five Years ago, after a Jolt in a Coach, he had a Pain in making Water, which continued about Three Weeks. In *November* 1736, after another Jolt, he had a Return of the same sort of Pain in making Water: This became very violent after some time, was often attended with a sudden Stoppage, and he had great Provocation to make Water, especially upon Motion: Made bloody Water after much Motion in the Chariot; had an uneasy Sensation in the Region of the Bladder, upon turning in Bed, as if something moved within him. These Disorders continued about Fourteen Months, at the End of which, *viz.* in *February* last, he began to take Mrs. *Stephens's* Medicines. They increased his Pain in making Water very much for some Days; his Water deposited a white heavy Sediment, and he voided many Flakes of Stone in a soft State, and some Fragments in a hard one. He grew easy and free from all Complaints in about Two Months, excepting that he had now and then

then some small Pains in the Region of the Ureters. However, he continued the Use of the Medicines till the End of *August*, his Water depositing a white heavy Sediment, till the last Ten Days or Fortnight of taking. He has continued perfectly well ever since, and can ride a trotting Horse, or go over the Stones in a Coach, without any Inconvenience.

Feb. 1, 1737-8.

Arthur-Ashley Sykes.

X.

The Case of Mr. Thomas.

HE had the usual Symptoms of a Stone in the Bladder, and began Mrs. *Stephens's* Medicines in *September* last, being about 75 Years old. *October* the Eighth Mr. *Hawkins* examined him, and found a Stone in the Bladder, which he told Mr. *Thomas*, he believed to be a large one: Upon first taking the Medicines Mr. *Thomas's* Water deposited much heavy Sediment, which dried into a stony Substance: Some time after he voided soft white Scales in great Quantities with Grit and Slime, which I saw. His Pains were great at this time: They continued, he lost his Appetite, grew feverish, and died *Jan. 20.* His Body was opened, and a Stone taken out of the Bladder. This Stone Dr. *Shaw* and Mr. *Hawkins* saw *Jan. 30.* I saw Dr. *Shaw* that Evening, and took down from his Mouth the

E

following

following Words, relating to the Appearance of the Stone.

The Stone was light, white on the Outside, a great Part of it covered with a cretaceous Coat, which broke off in Flakes with great Ease, perfectly like to those before voided, as appeared by comparing them. The Stone would to any indifferent Person plainly appear as if acted upon by a Solvent, so as to have greatly diminished its Bulk. The inner Part of the Stone was reddish, and harder than the external, when tried by a Knife. There were Two Bulgings, which rose pretty high above the Stone, and which appeared to be less acted upon by the Solvent than the other Parts. The Stone was not covered equably with the same Coat, but what covered one Part appeared to have been taken off in others.

The next Day I saw Mr. Hawkins, and took down from his Mouth the following Words relating to the Appearance of the Stone:

He saw a Stone weighing nearly Two Ounces, as Mrs. Thomas said. The Surface was of a whitish Colour, and in Part covered with a Matter that had all the Appearance of the soft Shells that had before come away in Mr. Thomas's Water. This Matter was very soft, and ready to fall off and crumble upon the least Touch. By these Appearances he says, that he should imagine that the Stone had been larger, and that this soft Matter seem'd to be ready to fall off in a little time. The Part

Part of the Stone not covered with this scaly Matter, appeared, when scraped with a Knife, of a rusty Iron Colour, and considerably hard.

ANY Person who is disposed to inquire more particularly into the Effects of these Medicines, may have a List of those that take them, at Mr. Winter's, in Richbell-Court, Red-Lyon-street, from whence they are given out: However, I hope, these Ten Cases will be sufficient to engage the Attention of all Well-Wishers to Mankind; and I have been determined in my Choice of them, rather by the Eminence of the Persons, by their living in Town, or by the strong Presumption of at least a partial Dissolution of a Stone, than by the Greatness of the Benefit received. Some of these are indeed complete Cures, as far as one can judge; but there are several others as complete among Persons of less Note, or who live at a Distance from London; and that, with all the probable Circumstances of the gradual wasting and crumbling of Stones. There are also a great Number of unfinished Cases, which add much Light and Evidence to these Ten. Neither are these Medicines prejudicial to the Body; but, on the contrary, have plainly improved the general Health of many, that have taken them. I still go on with my Inquiries in the most impartial manner I can; and should be extremely sorry, not only to deceive myself, but to be any Occasion of imposing upon others.

A N
A B S T R A C T
O F S O M E
E X P E R I M E N T S,

Tending to ILLUSTRATE the

Foregoing Cases.

I. **S**INCE I have taken Mrs. *Stephens's* Medicines, my Urine has been of a more urinous Smell than usual; turbid at the time of making, and *alkaline*, that is, it turns Syrup of Violets green, and ferments with the following acid Liquors, Oil of Vitriol, Spirit of Vitriol, Oil of Sulphur, Spirit of Nitre, Spirit of Sea-Salt, Vinegar, and Lemon-Juice. And as far as I can judge, the Case is the same with all who take these Medicines. This I thought very remarkable when I first observed it, and began to hope, that Urine, which was so different from common Urine, might have different Effects upon Stones in the Kidneys and Bladder. And I have lately been informed, that even common Urine, when it putrifies, that is, turns alkaline

line by being kept, will dissolve and take up the calculous Incrustations, upon the Sides and Bottoms of Chamber-pots.

II. In order to satisfy myself the better in this Affair, I thought it not amiss to try what Effects my Urine, thus render'd alkaline by the Medicines, would have upon Stones taken from a human Body, by digesting them in it with a gentle Heat. For this Purpose I took the Stones A and B, and sawed each of them into Four Pieces, of nearly the same Shape and Size. A was a white hard Stone of an uniform Substance throughout. It consisted of Coats indeed, but these were all, as far as one could judge, perfectly alike. B was a brown Stone; it's Shell was hard and knotted, but the internal Parts were much softer. I called the several Pieces A 1, B 1; A 2, B 2; A 3, B 3; A 4, B 4; in order to denote thereby the several Liquors in which each was digested; 1 standing for New River Water; 2 for a Mixture of Mrs. Stephens's Powder and New River Water; 3 for common Urine; and 4 for my own Alkaline Urine. I then digested all these Pieces of Stone for a Week in their respective Liquors, with a gentle Heat. This Heat was intended to have been the same as that of Urine in the Bladder; but my Contrivances not being good, it was, at different Times, both considerably greater, and considerably less. I examined them pretty often, and recruited the Liquors as they wasted, with others of the same Kind.

Two

Two or three Days after they were put into Digestion, I observed that A 4 had some white Scales lying upon its Surface in several Parts, which fell off upon being press'd with my Nail. After a Week's Digestion, I took them out, and rubb'd them all with a Cloth. They were then laid in a Window till they became perfectly dry. And the following Table shews the Effects which the several Liquors had upon them.

		Weights when put in.		Weights when dry.		Loss.		Proporti- onal Loss.
A 1	Grains	308 $\frac{1}{2}$	—	304 $\frac{1}{2}$	—	4	—	0,012.
A 2	—	276	—	273	—	3	—	0,010.
A 3	—	219 $\frac{1}{2}$	—	220 $\frac{1}{2}$	Gain	1	—	0,004.
A 4	—	213 $\frac{1}{2}$	—	191	—	22 $\frac{1}{2}$	—	0,105.
B 1	—	257	—	243	—	14	—	0,054.
B 2	—	227	—	217	—	10	—	0,044.
B 3	—	222	—	223 $\frac{1}{2}$	Gain	1 $\frac{1}{2}$	—	0,006.
B 4	—	212 $\frac{1}{2}$	—	190	—	22 $\frac{1}{2}$	—	0,105.

III. By this Table it appears, that the Pieces A 4, B 4 in my alkaline Urine, had lost more than any of the others; A 1, B 1, in New River Water, more than A 2, B 2 in the Mixture of Mrs. *Stephens's* Powder and New River Water; and that A 3, B 3 in common Urine had receiv'd a small Addition. That my alkaline Urine should occasion the greatest Loss, is a Presumption in favour of Mrs. *Stephens's* Medicines; that the New River Water should have a greater Effect, than the Mixture of Mrs. *Stephens's* Powder and New River

River Water, was owing, I believe, to the Powder's adhering closely to the Stones in several Parts; which both kept the Water from coming freely in Contact with the Stones, and also added to their Weight; and the Increase of Weight in A 3, B 3, is an Appearance of the same Kind with the Growth of Stones in the Body. And upon examining A 3 accurately, I perceived that it had got an exceeding thin Coat in several Parts, which separated easily, and which I supposed to be an Accretion from the stony Particles of the common Urine, in which it had been digested.

IV. After this I washed the several Pieces of the Stone A, and rubb'd them well with a Brush, so as to take off all loose Parts; I took out the soft internal Parts of the Pieces of B, reserving proper Portions of each of the hard Shells; I sawed the Stones C, D, and E into Four Pieces each, of nearly the same Shape and Size, and F into Two; I took Two Pieces of the white Shell G, Two of the brown Nucleus H, and gave them all Names as in the following Table, in which 1 denotes New River Water, as before; 2 Mrs. *Stephens's* Liquid; 3 common Urine, as before; and 4 my own alkaline Urine, as before. These Pieces were digested for a Week, in the Manner above-mentioned, excepting that the Liquors were now changed every Morning, and all the Pieces rubb'd at the same Time with a wet Sponge. They were rubb'd also when taken out as clean as could be

be without Violence, and then laid in a Window till they were perfectly dry. And the following Table shows the Effects which the several Liquors had upon them.

		Weights when put in.		Weights when dry.		Loss.		Proportional Loss.
A	1	Grains	304	—	288	—	16	— 0,052.
A	2	—	$272\frac{1}{2}$	—	228	—	$44\frac{1}{2}$	— 0,163.
A	3	—	219	—	$216\frac{1}{2}$	—	$2\frac{1}{2}$	— 0,011.
A	4	—	$190\frac{1}{2}$	—	$151\frac{1}{2}$	—	39	— 0,204.
B	1	—	$71\frac{1}{2}$	—	$61\frac{1}{2}$	—	10	— 0,139.
B	2	—	$68\frac{1}{2}$	—	50	—	$18\frac{1}{2}$	— 0,270.
B	3	—	$63\frac{1}{2}$	—	62	—	$1\frac{1}{2}$	— 0,023.
B	4	—	63	—	45	—	18	— 0,285.
C	1	—	$162\frac{1}{2}$	—	$150\frac{1}{2}$	—	12	— 0,073.
C	2	—	155	—	132	—	23	— 0,148.
C	3	—	132	—	$130\frac{1}{2}$	—	$1\frac{1}{2}$	— 0,011.
C	4	—	122	—	109	—	13	— 0,106.
D	1	—	47	—	36	—	11	— 0,234.
D	2	—	$42\frac{1}{2}$	—	$36\frac{1}{2}$	—	6	— 0,141.
D	3	—	42	—	42	—		
D	4	—	29	—	$27\frac{1}{2}$	—	$1\frac{1}{2}$	— 0,054.
E	1	—	50	—	$44\frac{1}{2}$	—	$5\frac{1}{2}$	— 0,110.
E	2	—	36	—	27	—	9	— 0,250.
E	3	—	36	—	36	—		
E	4	—	$32\frac{1}{2}$	—	$26\frac{1}{2}$	—	6	— 0,184.
F	3	—	30	—	30	—		
F	4	—	$23\frac{1}{2}$	—	$18\frac{1}{2}$	—	5	— 0,212.
G	3	—	9	—	9	—		
G	4	—	6	—	6	—		
H	3	—	3	—	3	—		
H	4	—	$2\frac{1}{2}$	—	$1\frac{1}{2}$	and a little more.		

V. But

respective Liquors, having now got a Contrivance, by which they were kept in a Heat, not differing materially from that of Urine in the Bladder. I got also Two small round Stones from the Reverend Dr. *Hales*, which were both taken out of the Bladder of the same Person, and which the Doctor judged to be very hard ones, and called them I 3 and I 4. I 3 weighed Twenty-five Grains and an half, and was put into common Urine; I 4 weighed Twenty-one Grains and an half, and was put into my own alkaline Urine. I began the Digestion *July* 26. The Liquors were changed every Day during the whole Digestion, and the Stones all rubbed with a wet Sponge every Day for the first Ten Days; then once in Three or Four Days till *Sept.* 3, but after that not at all. And the following Table shews the Day on which each Stone was either so far wasted as not to be found, or reduced to such a Size, as to be in Danger of being confounded with the small Pieces, which fell from the rest.

E 2	-	-	-	<i>Aug.</i> 24.
D 1	-	-	-	27.
B 2	-	-	-	30.
D 2	-	-	-	<i>Sept.</i> 8.
B 1	-	-	-	9.
B 4	-	-	-	9.
D 4	-	-	-	12.
F 4	-	-	-	24.
G 4	-	-	-	24.

C 2	-	-	-	Sept. 27.
E 4	-	-	-	27.
I 4	-	-	-	Oct. 11.
C 1	-	-	-	15.
E 1	-	-	-	15.
A 2	-	-	-	15.
A 1	-	-	-	31.
A 4	-	-	-	Nov. 5.

I omitted to set down the Day, on which C 4 was judged to be wasted; but I remember, that it was not till towards the latter End of the Digestion.

VII. All this time the several Pieces in common Urine continued intire, and even had Incrustations upon them. I took them out Nov. 5. and having weighed them Nov. 15. when they were perfectly dry, found that they had all receiv'd an Increase of Weight, as in the following Table;

A 3	had gained	Grains.
B 3	-	17 $\frac{1}{2}$.
C 3	-	16.
D 3	-	18.
E 3	-	7 $\frac{1}{2}$.
F 3	-	4.
G 3	-	4.
I 3	-	2.

VIII. The Manner in which the other Pieces wasted, was in general the same as that which is described above in the 6th Paragraph, excepting that those in New River

F 2

Water

Water became after some time as much honey-combed as the rest, and wasted as fast; that D 4 and G 4 remained unaltered to Appearance for a long time, and then grew quite rotten in a few Days; and that I 4, the small hard Stone given me by Dr. *Hales*, had several Cracks in it, after about a Month's Digestion.

IX. Besides these I made several other Experiments, the Result of which it may not be improper just to mention.

X. I digested different Pieces of the same Stones in my own alkaline Urine, with different Heats; the one, that of Urine in the Bladder, the other so great, that I could not bear my Hand at rest in it; and I found, that the less Heat had the greater Effect.

XI. I boiled different Pieces of the same Stones in common Water, my own alkaline Urine, and common Urine, for Five Hours each. Those in Water and my Urine wasted considerably, and the Surface of the last was turned white and soft; but those in common Urine had little Effect produced upon them.

XII. I digested different Pieces of the same Stones in common Water, the distilled Water of Water-Pepper, the Juice and the Decoction of it; and found that common Water had a greater Effect than any of these. The Heat in this and all the following Experiments did not differ materially from that of Urine in the Bladder.

XIII. I digested Pieces of Stones taken from the human Bladder, from the Bladders of Dogs,

Dogs, and the Stomachs of Horses, in *Thames* Water, and in Pump Water, and found, that both the Waters dissolved all the human Stones intirely, and wasted the others very much; but the *Thames* Water had the quickest Effect. The Waters were changed every Morning, at which time I observed, that the Pump Water poured on the Day before, had always some Bubbles upon it. Some of the human Stones were cracked during the Dissolution.

XIV. I digested Pieces of the same Dogs and Horses Stones in common Urine, and my own alkaline Urine; but did not observe any Effect, except that one of the Dog's Stones seemed a little softened by my Urine.

XV. I digested a large Kidney-stone, Two Pieces that had been boiled in my alkaline Urine, and a round hard Stone in common Urine, which was a Mixture of different Urines. The Kidney-stone and the Two Pieces lost something of their Weight. The round hard Stone grew black at first, but whether it was wasted or not, I cannot determine from its Appearance, and I had not weighed it. The Surface of the Kidney-stone was rendered so brittle, that large Scales broke off with very little Force, but they were neither white nor soft.

XVI. I digested a large Kidney-stone of the same Shape, Size and Texture, with the foregoing, and taken out of the other Kidney of the same Person, with Twelve different Stones, or Pieces of Stones, in the alkaline Urine of a Gentleman,

Gentleman, who took Mrs. *Stephens's* Medicines. They all wasted very fast, excepting one Piece, which received a small Addition. It was iron-coloured, and exceedingly hard, as I found by sawing it. It appeared to me, that this Gentleman's Urine had in general a quicker Effect than my own. The Stones mentioned in this, the 10th, 13th, 14th and 15th Paragraphs, were none of them rubbed.

XVII. There are some Appearances mentioned in this Abstract, which I cannot account for; but if the Experiments were repeated with more Accuracy, and other new ones tried, it is probable, that many useful Discoveries would arise. And thus much I think one may venture to conclude, even from these Experiments, that the Dissolutions by the several Sorts of common Water prove against the absolute Necessity of an acrimonious Liquid for this Purpose, and that those by the Two alkaline Urines are strong Presumptions in Favour of Mrs. *Stephens's* Medicines, especially when compared with the foregoing Cases. I shall be much obliged to any Gentleman, who will furnish me with Stones, for the farther Prosecution of this Matter.

F I N I S.

P O S T S C R I P T.

*SINCE the Date of Mr. Binford's
Case, N^o 2. he has voided a few
more Pieces of Stone, and is become free
from all Complaints, having been able
to go over the Stones in a Coach, without
any Inconvenience, for a Week past.*

March 7, 1737-8.

Tho. Binford.

P O S T S C R I P T.

SINCE the Date of Mr. Bindford's
Case, No. 2. he has edited a few
more Faint of Stars, and is become free
from all Complaints, having been able
to go over the Stars in a Coach, without
any Inconvenience, for a Week past.

Theo. Bindford.



