

III. *A Letter from Mr. James Yonge, F. R. S. to Dr. Hans Sloane, R. S. Secr. concerning several Solid Bodies voided by Urine.*

Honoured Sir,

Yesterday I did again examine the Woman from whom the Bunch came, as also her Daughter, and Servant that attended her when it was ejected ; and they all affirm that the Chamber-Pot used was a White glazed one, and very clean ; and the Woman tells me she sensibly felt it when it came away, and that a Tumour which she felt in one side of her Belly, did thereupon vanish. That ever since, which is eight Months, she hath been unmolested with those Torments, and other Symptoms which seized her frequently before, as I related in my last : only now and then some small Pains happen about her Loins ; and sometimes she brings off Mucilage in her Urine.

I am not very credulous, nor did I soon believe it possible for Hair to pass through those impervious ways, by which the Urine is conveyed to the Kidneys, &c. and its natural Cistern. But when I considered all the Circumstances, and how frequently things unaccountable happen, the truth of which we are well assured, and that many like this, and some more strange are related by Authors of the best Credit, and many as surprizing (perhaps much more so) have occurred to me within a few Years in this Country ; I make no doubt of its truth.

The

The Authors and Stories are numerous. *Diemerbroeck Anat. lib. 1. c. 17.* mentions divers of his own Knowledge, and many more from *Plutarch, Langius, Alex. Benedictus, J. M. Hessius, J. Alexandrinus, N. Florentinus, P. Pigræus,* and others, That Needles, Lumps of Fat, Iron Keys, Roots, Seeds, Nails, &c. have come off in Urine. To these may be added *Tho. Bartholinus, Act. Med. Vol. 2. Obs. 125. Vol. 3. Obs. 68. Vol. 5. Obs. 57. 70.* As also in his *Tr. de Lact. Thorac. Cap. 6. 9. Fabr. Hildanus, Cent. 5. Obs. 51.* who write of Pins, &c. cast off by Urine. But our Country-Man *Dr. Farfax,* writes of one more strange; A Leaden-bullet swallowed by a Woman for the Cholick, was piss'd off some Years afterward, incrustated with a gravelly, gritty, and stony Accresion. The Story is published by *Mr. Oldenburgh, Ph. Tr. No. 40.* to which I refer.

About twenty Years since I was assured by a Physician practising in the West Part of *Cornwall,* that he knew a Woman that piss'd out a small Plumb-Stone. But there happen'd at *Loo* in the same County, about 16 Years ago, a more surprizing Accident of that sort, which I here set you down as I had it from the Pen of the Physician concern'd, who is alive, and the Truth of it well known in and about the Town where it happen'd.

' *Nathaniel Mitchell* of *Loo* in *Cornwall,* aged about
' 50, was in the Summer 1690, seized with violent Co-
' lical Pains which he mitigated by Glysters, but could
' not perfectly free himself of them. About *Michaelmas*
' 1691. his Pains being very violent, he was relieved by
' the same Remedy; and by the persuasion of a skilful
' Woman, he drank the Powder of Nettle-roots in
' White Wine: After the first or second Dose he dis-
' charged a great quantity of Urine, with a very fecu-
' lent Sediment. About the beginning of *November 1691.*
' being Costive, he eat Mallow roots and Corinths boil'd,
' and

and mixed with Butter, (his usual Medicine to render
 him Laxative.) In a little time after eating it, he was
 much disordered, and complained of an Oppression by
 Wind; at length the Wind (as he termed it) settled at
 the bottom of his Belly, and in a very little time with
 his Urine he emitted some of the Herbs, with above 40
 Corinthians: A few Days after he piss'd off several Parsley-
 Leaves, which he had a little before eaten. I was cal-
 led to him about the 12th of *November*, when his U-
 rine being shewn me, I thought that part of his Excre-
 ments had been evacuated that way, and that some La-
 tent Ulcer had made a Passage through the *Intestinum*
Rectum into the Bladder, but found it otherwise; for
 there was no Faëtor in the Urine, he had no *Tenesmus*,
 nor bloody, nor purulent Dejections; but to satisfy my
 self further in this Particular, I ordered him a Glyster
 tintured with Indigo, which he retained above half an
 hour, but his Urine was not at all discoloured with it.
 I prescribed Pills of—, two of which came off in his
 Urine *November* 18. in an oblong form, about the big-
 ness of the end of the first Quill in a Goose's Wing. The
 Pills I have by me, except the half of one, which I rubb'd
 abroad with my Fingers. Some time after he piss'd off
 a piece of a Raisin. He lived till Midsummer 1692.
 in which time he ejected at divers times parts of Roots,
 and other things he eat.

His Wife resisted all the Importunity that could be
 made to have his Body dissected: So that a great Secret
 was buried with him.

J. H.

Diemerbroeck, *Farfax*, *T. Bartholine*, *O. Borichius*, *N.*
Blegny, *Mr. Pecquet*, and others are of Opinion, that
 there is a concealed Channel for the Urine to the Emul-
 gents, &c. than those commonly supposed; and they
 think it appears so by divers Phænomena, Experiments,
 Essays, they have made, (though like the Head of *Nile*
 it

it be yet concealed,) and that their Objections against the common Opinion are insuperable. Its certain the matter of an *Empyema*, and the Corruptions in the Thorax in penetrating Wounds thereof, have been piss'd off, and to that purpose Diureticks are used in Vulneraries, &c. See *Malpighius*, *N. Blegny*, *Serjeant Wiseman*, &c. And I have known a large ripe Apostumation in the Thigh sink suddenly, and all the Matter come away by Urine from a Woman. Mr. *Leyser* hath the like Story in his Observations. See the *Philos. Tr.* No. 50.

I had once a Boy of about 6 Years old, brought me, that piss'd off the most part of his Urine from an Orifice in his Navel. I remember *Blasius*, or *Veslingius*, relates the like, and accounts for it.

Plimouth, March 9.

1707.

James Yonge