

*Observations of what did præternaturally occur in the opening of the Body of Mr. Smith of Highgate, July 8th. 1687. Communicated by that learned Physician Dr. Edward Tyson Reg. Soc. Soc.*

I N the first place dividing the *Abdomen*, immediately upon *Incision* made into the *Peritonæum*, we discovered the Bladder very *Schirreous* and thick, *viz.*  $\frac{1}{4}$  of an Inch; of a *Præternatural* Figure, and distended to the bigness of a Child's Head: And at the entrance of the *Ureters* on each side were two *Protuberancies*, of the bigness of a Hen's Egg each; the *Ureters* were of the largeness of the small Gutts in Children, so that they could easily admit two fingers into their Cavity. They were both replete with Urine or a serous matter; which upon pressure did easily regurgitate into the Kidneys, but would not pass at all into the Bladder. The Kidneys were of their Natural bigness and Figure, but so emaciated that they were rather large Baggs than of a fleshy Substance; the Cavity of the *Pelvis* being so large as to contain above 3 ounces of Water: But to return to the Bladder; therein upon *Apertion* we discovered a very strange sort of *Cystes* or Bags, of the exact Figure of Eggs of several dimensions, some larger than Goose Eggs, others as big as Hen Eggs to the number of twelve in all; and about eight of them whole and replete with a Limpid *Serum*: The Coats of these Bladders were some of them considerably thick, others very thin and tender; all of them loose and free without the least adhesion, either to one another or to the Coat of the Bladder. There was little or no Urine in the Bladder but  
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what was contained in these Bags. Nor could we Imagine that this miserable Patient could possibly make any Water, but what happened upon the breach of some of these Watery Tumours, when the Bladder was crouded beyond its dimensions: for that the passage by the *Ureters* into the Bladder was impervious: And though the *Ureters* were full of *Serum*, yet could none be forced into the Cavity of the Bladder.

This Liquor contained in these Bags, we did conjecture to be of the Nutritious juice of the Body; and upon tryal of boyling a small quantity of it, we found it thicken and come to the consistence of a stiff and glutinous Gelly. These *Vesiculæ* were undoubtedly formed from the tenacity of the matter between the Membranes of the Bladder, in its oblique passage through them; for that being so glutinous, it was here detained till its Superficies were condensed into a firm Coat, and so by the coming of more matter was forced into the Cavity of the Bladder. This I suppose from our finding two of these *Ova* in a distinct *Sinus* from the rest, between the Coats of the Bladder, at the entrance of each *Ureter*.

The Liver we found very large and hard, of the Colour and Substance of a boyled one. It adhered to the *Peritonæum* on the external part, and by its vast bigness had so straitned the *Thorax*, that there was very little room for the Lungs.

The Lungs we found of a livid Colour, adhering close to the *Pleura* on the right side; upon Incision we found them wholly repleat with a Purulent matter, and a Stone of the bigness of a Cherry-Stone in one Lobe.

Dividing the *Pericardium* we found a Fungous Substance covering the heart all over; and *Fibres* from it that rann to the *Pericardium* in a great number; so that they were by these *Fibres* every where united.

The Heart was very large, the right *Auricle* and *Ventricle* were one large undivided Cavity, and therein a large *Polytus*;

*lypus* ; which run up the descending Branch of the *Vena Cava* to the very *Jugular*, another part was distributed to the *Pulmonary Artery*.

In the left *Ventricle* was another *Polypus* not so large as the former : It had two Branches, one in the *Pulmonary Vein*, another in the *Arteria Magna*, or *Aorta*.

One of the *Vesiculae* being opened had a large cluster of small *Ova* as big as Grapes, all repleat with *Liquor* : All the rest contained nothing but *Serum*.

*A Relation of an extraordinary effect of the power of Imagination: Communicated by Mr. Edward Smith, Secretary to the Philosophical Society at Dublin, as it was brought before that Company, by Mr. St. George Ash. R. Soc. S. who had seen the thing.*

ONE *Elizabeth Dooly* of the County of *Kilkenny* was aged 13 Years in *January* last : Her Mother being with Child of her was frighted by a Cow as she milked it, thrown down and hit on her Temple, within an eighth of an Inch of her Eye, by the Cow's Teat. This Child has exactly in that place, a piece of Flesh resembling a Cow's Teat, about 3 Inches and half in length : 'Tis very red, has a Bone in the midst about half the length of it ; 'tis perforated and she Weeps through it ; when she Laughs it wrinkles up and contracts to two thirds of its length, and it grows in proportion to the rest of her Body. She is as sensible there as in any other part. This is lookt upon to be as strange an instance of the strength of Imagination as can be produced.