

formerly shewed me in the Lord *Roberts* his Garden against the *Ferry*, to whom both he and his *Father* were *Gardeners*.

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Virginia Plane-tree. *Ray* 1707. *Platanus Occidentalis* aut *Virginensis*. *Park*. 1427. *Platanus Occidentalis* pilulis minoribus *Herm. H. Leyd.* 499. *Platanus Novi Orbis* folijs *Vespertilionum* alas referentibus, globulis parvis *Alm. Bot.* 300. This differs from the *Oriental Plane* in having its *Leaves* hoary and less jagged, with *Fruit* smaller and not so rough. *Mr. John Tradescant* first brought this into *England* from *Virginia*, a little before the Year 1640. since which time it has been much increased, and makes a very Ornamental shady Tree, interspers'd between *Horse-Chestnuts* and *Limes*, to whose Magnitude it commonly grows.

III. *A Relation of an Hydropical Case, in which the Gall Bladder was distended to an unusual bigness. By Mr James Yonge, F. R. S. Surgeon at Plymouth.*

MRS. *Dyer* was about 30 Years old, a Mother of several Children, and very healthful till last *January*; when, after frequent watching upon an extraordinary occasion, she was vexed with a Pain in her Belly, like the *Cholick*, but proved the *Dropsy Ascites*; and grew so fast in despite of all I could do to help it, that *March* the 9th, being almost suffocated, I was forc'd to tapp her by an hollow Needle in the usual Place, and to repeat the Operation so often as she filled: And by that way discharged the several Quantities of Water, at the times here under mentioned.

Pints.

			Pints.
March	9th	I drew	9
	14		8
April	2		12
	16		10
May	17		14
	31		14
June	14		14
	24		14
July	7		17
	21		16
	30		16
August	6		14
	17		14
	26		13
Sept.	1, 6, & 22		11½
Octob.	1		3
	30		15
			<hr/> 214½

In the space of Eight Months I drew Two hundred fourteen Pints and an half of Water. All the while I was pumping that out, I endeavour'd by all the means I could to stop the leak within, but in vain: She dy'd *November 4. 1711.* and opening her Belly, we found the following remarkable and incredible Things.

From the Belly issued 14 Pints of a greenish *Serum*, mixt with a very purulent Matter, not a little fetid.

The *Intestines*, especially the *Colon*, almost every where Livid, and adher'd in many places to the *Peritoneum*, altho' they had been so long Immerfed in Water.

The *Omentum* was also black, and almost consumed.

The *Liver*, which I expected to be indurated, was free of all Faults, only two Superficial Ulcers on the Left Lobe.

Both that and the *Peritonæum* (which are usually full of *Hydatides* in Dropsical Persons) were wholly free of them; but on the Stomach and Guts were many such.

But we were mightily surpriz'd, to find a great Bladder distended like that of an Ox, to fill up almost the whole Region of the *Liver* and *Ventricle*, and adhering to the adjacent Parts so firmly, that we could not separate them without difficulty, and get it out whole. Our surprize, at such a prodigious Appearance, turned into Astonishment, when we found it the *Gall Bladder*, and that by its Distention it had torn the *Liver* asunder; one part of which adhered to the Left side of this monstrous *Cystis*, and another part behind it, towards the Back; and both expanded with it, and fastened to it, like as the temporal Muscle to the *Scull*.

The whole weighed Ten Pounds and Twelve Ounces. It had no Passage to let out the Matter it contained, altho' we squeez'd it hard to that purpose; nor could we find any by Probes: So that we were forced to make way by a Knife, and so let out of it seven Pints of a black Liquor like *Coffee*; which having stood one Night in a Basin, near a Quart of thick yellow *Fæces* subsided.

The Liquor in this Bladder, and what we found in her Belly after her Death, added to what was evacuated before by *Paracentesis*, amounts to 235 Pints.

Besides the prodigious quantity of Matter which fill'd this great Bag, we found several pieces of Membranes like Gut, or Bladder cut into pieces: What it was, or how it came there, I can't Conjecture.

It was very wonderful, that during the whole time of her Sickness, she ejected by Urine near as much as she drank; and yet by Computation, she leaked into the *Abdomen* near a Pint every 24 Hours, from *March* to *November*.

When her Belly was near full, her Thighs and Legs used to swell, and grew discoloured like an approaching *Gangren*; but both went off after tapping, by the help of Friction, and a warm Lotion.

The Bladder, and adhering part of the Liver, is drying, to be sent you by the first opportunity.

There were four of the Faculty present with me, who can testify the truth of this Report.

IV. *A Description of the Head of a monstrous Calf.*

In a Letter from the Reverend Mr. John Craig, Vicar of Gillingham in Dorsetshire, to William Burnet, Esq; F. R. S.

S I R,

THE strangeness of the following Relation will easily excuse me for troubling you so soon with another Letter. A Butcher did (this Morning) bring me in the Head of a Calf (which he had taken out of a Cows Belly.) The Upper Jaw was divided into two halves, as far as to the *Dura Mater*: Each half had a distinct Eye and Nostril: And the Under Jaw was bent round so entirely, that it lay exactly between the two halves of the Upper Jaw, making the Tongue lye upon the Forehead, about two Inches above the Teeth of the Under Jaw, and in the Fissure of the Upper Jaw. This Preternatural Division of the Upper Jaw was not covered with Hair, but with a *Cutis* of a florid Colour. The Calf was come to its full time, and made great struglings when the Butcher knock'd the Cow on the Head; which by some Symptoms they judg'd would have

See Fig. 6.