

in respect of *Dublin*: Whence one may reasonably gather, that these spreading Epidemick Distempers take their Progress from East to West. But this should be further confirmed by more frequent Observations before one may safely determine any thing in this matter; however, that it held true in the two foregoing Instances is certain; and 'tis not less certain that the Plague and Pestilential Fevers rage more frequently in the East towards *Constantinople* and the *Levant*, than in these more Western Parts of *Europe*, as if that seem'd a more Natural Climate for their rise and propagation; whence the several Estates of *Italy* so usually impose on Ships coming from all Parts of *Turkey* into their Ports the strict observing a *Quarantine*, before they Land either their Passengers, or their Goods.

And this might lead us to Discourse something concerning the cause of these sort of spreading Distempers: But till we have a better stock of more accurate Histories of them, and be further acquainted with their Nature and Progress, I do not think it so proper to the Design of those that candidly prosecute Philosophical Enquiries to determine any thing as yet in this Point.

T. M.

V. *Of a Stone found in the Gall-Bladder of a Woman.* By Mr. J. T.

AFTER throwing up the *Sternon*, and inspecting the Parts contained in the Cavity of the Breast, I found the Lobes of the Lungs extremely turgid, and its Vesicles impleat with a grumous Blood, their investing Membrane in the upper part adhered firmly to the *Pleura*: The right Ventricle of the Heart was filled with a large quantity of coagulated Blood, but the left seem'd exsanguous:

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I took but a cursory view of these Parts, but yet could not but observe a stagnation, and great extravasation of Blood upon the right side of the *Pleura*.

Beneath the *Diaphragm*, or in the Cavity of the *Abdomen*, I found the Ventricle and Intestines much inflated, the *Omentum* fair and large, the Spleen to Admiration so augmented in bulk, that according to the most considerate poise, I could not suppose it to weigh less than two or three Physical Pounds: Upon cutting through its body, there was discharged several Ounces of a very fætid and putrified Blood. The Liver also was much larger than usual, but its *Parenchyma* firm and sound. When I came to survey the Concave part of this Bowel, I beheld as I thought, the *Vesica biliaria* full of Bile; but more curiously examining of it by the touch, I found by the interposition of a solid Body, that there was something preternatural ingendred within its Cavity: To be satisfied of this, I opened the *Vesica*, and with my *Forceps* extracted a Stone very beautifully crusted over with chrystallized Salts of various Figures, *Conical*, *Cubical*, *Pyramidal*, &c. The one half of it lay immerst in Bile, whose quantity was inconsiderable; for indeed this Lapidious Concretion took up the whole Cavity of the Bladder, and weighed immediately after it was taken from its Receptacle, two Drams fifteen Grains.

We discovered in one of the Kidneys a large *Abscess*, and discharged a great quantity of Wheyish Matter.

These were the most observable Remarks taken at the dissection of this Body. But perhaps there was as much Ignorance discovered in those who treated her under her Indisposition as has been heard off: For notwithstanding she had been infested for several days with an *Hæmoptoe*, had all the apparent Symptoms of a *Peripneumony* and *Pleurisy*, yet falling into the Hands of some Empirical Chymiaters of the Town, *Venæsection* was omitted, and utterly forbid, as a useless and unserviceable Remedy.

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