

greatest Part of the Blood in the whole Body seemed to be accumulated in this *Viscus*, and was of a darker red Colour than usual.

The Gall-bladder was not bigger than natural, nor did it contain any Stones, or concremented Matter; and, upon gentle Pressure, the Bile moved easily through the *Ductus Cysticus*.

The *Pancreas* was smaller than common, and adhered closely to the *Duodenum*.

The Kidneys were a little inflamed, and of a flatter Figure than usual; occasioned, as I suppose, by the Pressure of the *Peritonæum*.

The Cavity of the *Thorax* was greatly lessened by the *Diaphragma's* being pressed upwards, by which the Lungs were likewise much compressed, and they adhered in several Places to the *Pleura* and *Mediastinum*.—The Heart was of a paler Colour than common: From the Middle to its *Apex*, it was pressed flat, and there was little or no Water to be found in the *Pericardium*.

XI. *An Observation by Mr. William Watson, F. R. S. of Hydatides voided per Vaginam.*

A Gentlewoman aged about 48, the Mother of many Children, after a Respite of Six Years, had, in *November* 1739. the Symptoms of Conception, which left her in *February*; from which time to the End of *March*, she every Night discharged *per Vaginam Uteri* a considerable Quantity of Blood; and, not perceiving an Increase in her Belly, nor (which in

Cases of Conception is the *Pathognomonic* Sign of something preternatural) her Breasts, she concluded her *Menses* were leaving her at their usual Period. But, upon the First of *April*, being taken with great Pains in her Back, and having other Symptoms antecedent to Delivery, there came away, at short Intervals, a very large Number of *Hydatides*, of all the intermediate Sizes, from a Nutmeg to a Pin's-head, some filled with clear, others with bloody *Lymph*; all of them propagated in the manner of a Cluster of Grapes from a spongy Substance, answering the Purposes of a *Placenta*. After the Discharge of these, in a few Days she recovered her accustomed Health.

Upon boiling some of these *Hydatides*, they appeared like the *Ovary* of a boiled *Hen*, with this Difference; in the *Hen*, the Contents of the *Ova* concrete; in this Case, not; but the Transparency was changed to the Colour of Bile diluted with Water.

XII. *Two Medico-Chirurgical Observations, by Monsieur Le Cat: Communicated in a Letter to Mr. Serjeant Amyand, dated at Rouen, Feb. 10. 1740. N.S. Translated from the French by T. S. M. D. F. R. S.*

1. *An Observation on Hydatides, with Conjectures on their Formation.*

*September 21. 1739.* a Woman died in our *Hôtel-Dieu*, who had an *Abscess* in the Right *Hypochondrium*, through which she discharged *Hydatides*; with