

III. *An Account of a Person deceased of a Scirrhus Tumor in his Breast. By Mr Tho. Greenhill, Surgeon.*

MR J. D. departed this Life the first of this instant, and was supposed to dye of a Consumption; forasmuch as 14 months before he had been violently seized with an Inflammation of his Lungs, accompanied with a sharp Fever, Difficulty of Breathing, Cough, acute Stiches, and Pleuritic Pains, with a spitting Blood, &c.

He was bled largely in the beginning; and often repeated it during his Sickness: continually taking such proper Remedies, as were prescribed him. But notwithstanding about *Easter*, there appeared a Tumour on the Breast Bone, Pap, and Pectoral Muscle, of the Left Side, with a fulness under the *Axilla*: From whence there was conjectured to be a collection of Purulent Matter in the Cavity of the *Thorax*, and that the *Sternum* was foul. The first from the aforesaid Tumors, and his spitting a bloody and purulent Matter, and the latter from the rising and inequality of that Part. But opening him the third of this month, I found his Case very different and surprizing, which several judicious persons that attended him in his sickness, and were present when he was opened, can testify. For so soon as I had divided and removed the common teguments of the *Thorax*, I found, instead of a rising of the Bone with Cariosity, only an oblong tumor, about four fingers in length, and two in breadth, and a proportionate thickness, weighing about 3 ounces, it extended itself perpendicularly, on the superficies of that part of the *Sternum*, which joyns with

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the *Cartilago Ensisformis*. I separated it with my Knife, easily, from the Breast-bone, and found it to be of that sort of Wens or encistled Tumors called *Atheroma*, containing a pappy substance like sodden Barley. Next appeared a very large tumor on the Left side of the *Thorax*, covering the whole Pap and Pectoral Muscles forwards, with a fulness under the *Axilla* of the same Arm. Then opening the *Thorax*, I found the same Tumor comprehending the Intercostals, *Deltoides*, *Subclavian*, and *Subscapulary* Muscles, and the whole Axillary and Mamillary Glands, which being obstructed, and its Vessels replete with a creamy pappy Matter, more thick and white than the former, there was produced such an induration of the aforesaid Glands and Muscles, which compose the upper part of the Breast, that it may more properly be esteemed a Schirrous.

The same tumor on the outside of the Breast was somewhat bigger than ones Hand, extending it self from the Clavicle to the lower part of the Pap; and laterally from the Basis of the Muscle quite under the Arm-pit. Internally it possessed a third part of the Cavity of the Breast, crowding the Left Lobe of the Lungs to the Right Side, and in its upper part firmly growing to it; which it likewise did every way to the Intercostal Muscles. It was about the bigness of a Penny Loaf; and the whole Tumor being considered together, might reasonably be allowed to weigh between 3 and 4 pounds, which being cut into, there oozed out of it, like an expressed Sponge, a great quantity of thick, white and pappy Matter: And what is more particularly remarkable, there was form'd a large Sink or *Pelvis*, in the middle of the Axillary Gland, which contained a thinner and discolour'd Matter, and had a free Communication to the Vessels of the Lungs in the upper part of it, where I told you before it was united; and from hence it was that he generally found ease when he had somewhat emptied it by large expectorations, and that he could so exactly perceive, when any cold Rheums or
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Matter flowed to the part : And it was here only that the Lungs were black and replete with stagnated Blood, and some Globules of the aforefaid Matter in its *Vefliculae*. The reft of the Lungs were pretty clear from any Ulcers or Matter, but of a Sublivid Colour, and ftrictly adhered on both fides to the *Pleura*, but particularly on the Left fide, all about the Schirrous Tumor. The *Veflica Fellis* or Gall Bladder was full of Stones, of the bignefs of a Runcival Pea, and confifted moft of odd Angles, and were formed of a thick Vifcous Sediment of Gall (which we found in it) from an obstruction of its Veffels, or Jaundice, which he had fome years before : They were in number 22, fome triangular, quadrangular, quincuncial, &c.

There was nothing more remarkable, befides a *Marafmus* of the External parts, the washing of the Call, and emptynefs of all the *Viscera* and Blood Veffels in general.