I. An Account of an Extraordinary Aneurifma of the Arteria Aorta near to the Basis of the Heart, with the symptoms thereof; Dissected by Mr Lasage, Surgeon, on the noth of April, 1700.

Ifteen years ago, one John Potin, French-man, then Servant to my Lord Culpeper, got a fall, which caused him a heavy pain in the Breast for a while. A month after, he being a shooting, a Musquet did burst in his hands, which gave so violent a recoyie against his Right fide, that it made him spit blood immediately, and continued for fix months. One year after he began to feel a pulsation on that fide, and then he spit blood again, which continued ever fince, but only in the Spring and the Fall. He bled likewise by the Nose twice a year, for a month every time. About four years ago a tumour began to appear under the Right Neeple, which growing by little and little, came at last to an extravagant bigness, and made him so uneasy in his breathing, that he begged to have it opened, which no body being willing to do, he used some emollient ointments upon it (of his own accord) which made the skin so thin, that at last it broke; then he sent for Mr Lafage, in hopes of help, but at the same time the Aneurisma broke suddenly, so that when Mr Lafage came, he found him dead. Hereupon he desired to open his Body, which being granted, he found first, that two of the Cartilages of the Ribs were worn off, by the continual.

nual pulsation of the tumour; part of the Sternum

bone was also worn off by the same cause.

The dilatation of the Artery began precisely on its Trunc next to the Heart, before it divideth it self into the ascending and descending Truncs; and tho there is but a lattle place, yet it did dilate it self so excessively, not the Bag did sill up the whole cavity of the Thorax or the right side; and pressed the Lungs so much, that they were thereby much diminished the Bag by the outside did adhere to the Mediastinum to the Diaphragma, the Pleura, and to the Sternum in which it had digged two great holes, so strong was the Impulsion. The inside of that Bag was lined almost all over with bony Laminæ, some larger, some lesser, like so many shells. The heart was mightily relaxed, insomuch that it was twice as large as it ought to be.

One thing that deserveth a consideration is, that among the Fibres of the Heart there were some stones, like them which are sometimes found in the Lungs of

Scrophulous Bodies.

Mr Lafage keepeth all these parts (taken out of the Body) in his House, and will shew them to those who may delire to see them.

Explanation of the Figure of the Aneurisma.

## Fig. 1.

A The Heart.

B The Aorta next to the Heart, where the Aneurif-ma began.

C C The same dilated making the the bag of the A-

neurisma.

D The descending Aorta.

E E The two axillary Arteries.

## FF The two Carotide Arteries.

## Fig. 2.

A The Heart.

bbb The Valvalæ Semilunares in the bag-

C Tie Aorta descendens.

D The Orifice of the Aorta into the bag.

EE The two axillary Arteries.

F The part of the bag where it broke.

1, 2, 3, 4, 5, 6, 7, 8, 9, 10, The bony Laminæ in the inside of the bag.

## Fig. 3.

a, a, a, a, The Sternum bone.

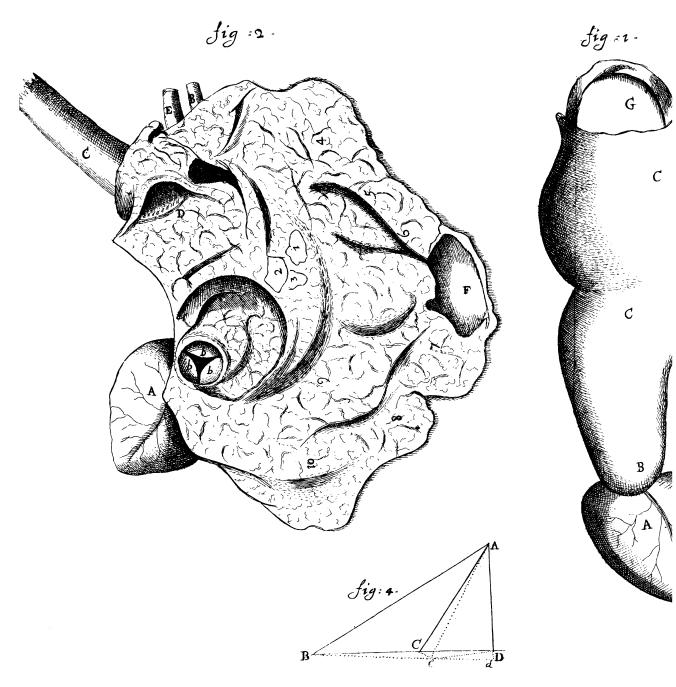
Its superior part. B  $\mathbf{C}$ Its inferior part.  $\mathbf{D}\mathbf{D}$ 

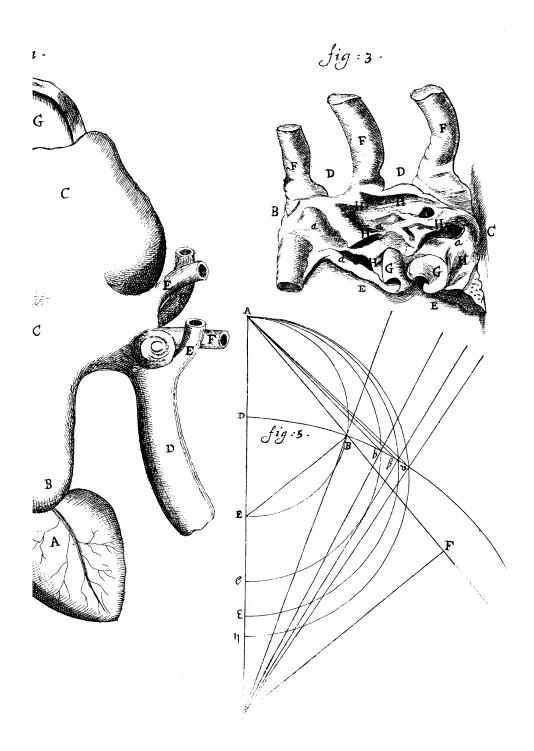
Its right fide.

EE Its Left fide in which the Cartilages of the Ribs G G were wanting.

HH The place of the same Bone worn off by the Aneurisma.

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