

fire tears the Rock to get forth, and so crackes and breaks it all about, that at one time a vast deal of it will either be quite blown out, or so crackt and broken, as will make it easy to be remov'd: And according to the effect of one such *Cartridge*, more may be afterwards made use of, as hath been said.

Observables upon a Monstrous Head.

This was the Head of a *Colt*, represented in the annexed *Figure 4.* first viewed by Mr. *Boyle*, who went into the Stable where the *Colt* lay, and got the Head hastily and rudely cut off, the *Body* thereof appearing to his Eye compleatly formed, without any *Monstrosity* to be taken notice of in it. Afterwards he caused it to be put into a Vessel, and covered with *Spirit of Wine*, thereby chiefly intending, to give good example, together with a proof, that by the help of the said *Spirit*, (which he hath recommended for such Properties in one of his *Essays* of the *Usefulness* of *Natural Philosophy*) the parts of *Animals*, and even *Monsters*, may in *Summer* it self be preserved long enough, to afford *Anatomists* the opportunities of examining them.

The Head being opened, and examined, it was found,

First, That it had no sign of any *Nose* in the usual place, nor had it any, in any other place of the Head, unless the double *Bagg CC*, that grew out of the midst of the forehead, were some rudiment of it.

Next, That the *two Eyes* were united into one *Double Eye*, which was placed just in the middle of the Brow, the *Nose* being wanting, which should have separated them, whereby the two Eye-holes in the Skull were united into one very large round hole, into the midst of which, from the Brain, entred one pretty large *Optick Nerve*, at the end of which grew a great *Double Eye*; that is, that *Membrane*, called *Sclerotis*, which contained both, was one and the same, but seemed to have a *Seam*,
by

by which they were joined, to go quite round it, and the fore or pellucid part was distinctly separated into two *Cornea's* by a white *Seam* that divided them. Each *Cornea* seemed to have its *Iris*, (or Rain-bow-like Circle) and Apertures or Pupils distinct; and upon opening the *Cornea*, there was found within it two *Balls*, or *Crystalline Humours*, very well shaped; but the other parts of it could not be so well distinguished, because the eye had been much bruised by the handling, and the inner parts confused and dislocated. It had four Eye-browes, placed in the manner exprest in Figure 4. by *aa, bb*; *aa* representing the *lower*, and *bb*, the *upper* Eyelids.

Lastly, That just above the Eyes, as it were in the midst of the Forehead, was a very deep depression, and out of the midst of that grew a kind of double *Purse* or *Bagg*, *CC*, containing little or nothing in it; but to some it seemed to be a production of the matter designed for the Nose, but diverted by this Monstrous Conception; perhaps the *Processus mammillares* joined into one, and covered with a thin hairy skin.

Observables in the Body of the Earl of Balcarres.

These following Observations, were a while since sent out of *Scotland* by an ingenious person, an Eye-witness, to Sir *Robert Moray*,

1. That the Belly of this Nobleman being opened, the *Omentum* or *Net* was found lean and small: his *Liver* very bigg; the *Spleen* bigg also, filled with a black and thick humour. His *Stomach* and *Entralls* all empty, of a Saffron-colour, distended with wind onely. The *Bladder of Gall* swelled with a black humour: the *Kidneys* filled with a kind of *grumous blood*.

2. That in the *Thorax* or *Chest*, the *Lobes* of the *Lungs* were all entire, but of a bad colour; on the left side somewhat black and blue, and on the right, whitish; with a yellowish knob under one of the *Lobes*.

3. That

Fig:4

