

mitted in the above-mention'd Experiments, it might probably have been render'd pure by a much larger Dose of Lead than is usually applied for that Purpose.

To my Memoir I might have added, that, attempting to cleanse a Parcel of the native *Platina* from the black Sand, wherewith it was mixed, I found that a great many of its Grains were attracted by the Magnet I made use of for that Purpose. This Circumstance I took notice of in a Letter to Lord *Lonsdale* two Years ago. I am,

Dear Sir,

Your most obliged humble Servant,

W. Brownrigg.

XIII. *An Account of a very large human Calculus, by Wm. Heberden M. D. F. R. S. and Fellow of the Coll. of Physic. Lond.*

Read Dec. 20.
1750. THERE is preserved in the Library of *Trinity-College* in *Cambridge*, a Stone taken from a human Bladder, which, for its uncommon Size, may deserve the Notice of his, *Society*. It is of an oval Shape, flatted on one Side and its Surface is smooth. The specific Gravity plainly shews, that it is of an animal Origin; for its Weight is to that of Water only as 1,75 to 1.

In order to get a true and well-attested History of this curious Stone, the Right Rev. Dr. *Claggett*, late Bishop of *Exeter*, was applied to, who was
Keeper

Keeper of the Library at the time when it was given, and likewise the Rev. Dr. *Baker*, who was then a Fellow of *Trinity College*, and entertain'd the Gentleman that brought it; and lastly, a Son in law of the very Person from whom it was taken. From their Accounts it appear'd, that this Stone was taken from the Wife of *Thomas Raisin*, Locksmith in *Bury*, after her Death, by Mr. *Gutteridge*, a Surgeon, of *Norwich*.

She had felt much less Pain than might have been expected from so large a Stone; and might probably have liv'd much longer with it, if she had not thought herself well enough to attempt a Journey on Horseback; for, while she was riding, she was suddenly seized with violent Pains, that oblig'd her to be taken off the Horse immediately: After which she could never make Water, unless the Stone was first moved, and she continued in great Agonies till she died.

This happen'd in the Reign of King *Charles II.* who being then at *Newmarket*, had the Stone brought to him; some Part of which was chipp'd off from one of its Ends, to shew the King that it consisted of various Coats formed one over another, as animal Stones usually do.

Mr. *Sammel Battely*, who was Member of Parliament for *Bury*, had Possession of this Stone, either immediately, or very soon after the Woman's Death, and kept it till it was presented to *Trinity-College*. which was about the Middle of Queen *Anne's* Reign,

This monstrous Stone weighs 33 Ounces 3 Drachms and 36 Grains, *Troy Weight*. There appears to have been at least half an Ounce broken off, on the Oc-

caſion before related; not to mention what it muſt have loſt by mere Wear in fourſcore Years.

We are told, that they have in the Hoſpitals of *Paris* human *Calculi* weighing 34 *Paris* Ounces: But this in *Trinity* Library, even at preſent, weighs 34 *Paris* Ounces all but 9 Grains; and muſt have weigh'd conſiderably more when it was whole. Yet theſe are perhaps the heavielt that are any-where recorded; except that very extraordinary one mention'd by Dr *Liſter*, in his *Journey to Paris*, p. 232; which he ſays was taken from a Monk *A. D.* 1690. and weighs 51 Ounces.

This Hiſtory may confirm to us the Uſefulneſs of endeavouring to relieve the Violence of Pain in this Diſtemper, by altering the Poſition of the Stone in the Bladder, either with the Help of the *Catheter*, or by ſome proper Alteration in the Poſture of the Patient; ſince, with reſpect to the Pain which it occasions, the Situation of the Stone appears to be of far greater Conſequence than its Size.

XIV. *A Letter from the Rev. Charles Lytton LL.D. and F. R. S. Dean of Exeter to the Preſident, concerning a non-deſcript petrified Inſect.*

Read Dec. 20, 1750. THE curious Fossil I have now the Honour to exhibit to the *Society*, is as rare as its Figure is elegant; having been mention'd by none of our own Writers who treat on Fossils,