I have tried it in female caſes, with great ſucceſs, by injecting a ſtrong decoction of it in hæmorrhages from the uterus, and particularly in fluxes of that kind after delivery.

XLIV. *Lunæ defectus Elbis à Doctore* Joanne Mendeſio Sachetto Barboſa, *Philoſophiæ & Medicinæ Profeſſore, Regiæ Societatis Londinenſis Socio, & Medicæ Academiæ Matritenſis, Regalis Elbenſis Noſocomii Medico, obſervatus Die* 27--28 *Martii, Anno* 1755. *Communicated by* J. De Caſtro Sarmento, *M. D. F. R. S.*

Read Nov. 20, 1755.

NON teleſcopio, ſed tubo optico ſatis claro & longo, hoc lunare deliquium obſervavi: eclipſeos tamen initium, vel inſtrumentorum debilitate, vel uſus defectu, accurate determinare vix potui. Ne tamen apparentias pro veritatibus acciperem, initium non niſi quando de eo nemo claræ mentis & viſus dubitare poterat annotavi. Idem de fine dicendum; veruntamen tempus a me datum pro proxime certo haberi poteſt. Pro certo, inquam, non reſpective ad tempus verum, quia quadrante, & meridiana fixa certa deſtituti ſumus; ſed ad tempus à ſolari noſtro horologio horizontali indigitatum. Fatemur tamen hoc horologium ſolare, ſecundum regulas gnomonicas, aut non exactè deſcriptum, aut non perfectè locatum nobis videri.

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Aer ſerenus erat, & calidus ad uſque 54 gr. thermometri Farenh. ſed his non obſtantibus, tali modo lunares faculæ ſub umbra occultabantur, ut de illis nihil omnino tranſlucebat. Per immerſiones datas, maximam obſcurationem notare tantummodo potui. Sic umbra, prima Ariſtarchi & Maris Criſium limina quaſi tetigit, & veluti lambit; attamen iis leviter tactis ſiſtitit, & gradus revertitur. Ac ideo eclipſeos quantitatem ad juſtum, aſſiſtentium & inſtrumentorum penuria, minimè ſignare audeo; ex dictis tamen, & ex menſura quadam arbitraria ad digitos 8 & 12′. perveniſſe videtur. Media Marium nonniſi æſtimativè notantur.

IMMERSIONES.

h.	′.	″.	
10	51	15	Eclipſeos initium jam certum.
10	56	37	Intra Mare Humorum & Grimaldum.
10	59	17	Grimaldus totus, & Mare Humorum per medium.
11	4	27	Intra Mare Nubium.
11	10	8	Abſorbetur Galilæus.
11	11	39	Ad medium Maris Nubium.
11	15	17	Totum Mare Nubium.
11	20	37	Reinholdum lambit.
11	30	27	Umbra intra Copernicum.
11	32	16	Intra umbram ſinus Medii.
11	33	57	Totus Copernicus.
11	37	33	Intra Mare Nectaris.
11	39	7	Per medium Maris Nectaris.
11	44	8	Totum Mare Nectaris.

11

h.	′.	″.	
11	47	8	Tangit Mare Tranquillitatis, Mare Vaporum *, Mare Imbrium, & Eratoſthenem.
11	50	8	Intra Mare Fœcunditatis.
11	56	8	Totus Eratoſthenes.
11	57	43	Pitheam abſorbit umbra †.
12	00	8	Medium Mare Fœcunditatis.
12	1	38	Tangit Manilium.
12	4	8	Totum Mare Fœcunditatis.
12	13	58	Menelaus, & medium Mare Tranquillitatis.
12	16	25	Tangit Plinium.

EMERSIONES.

12	12	8	Emergit totus Marſilius.
12	20	8	Eratoſthenes.
12	22	8	Galilæus.
12	23	14	Incipit emergere Copernicus.
12	24	18	Copernicus totus.
12	27	23	Totus Grimaldus.
12	28	28	Medium Mare Tranquillitatis extra umbram.
12	23	43	Incipit Reinholdus.
12	35	21	Totum Mare Vaporum ‡.
12	44	8	Emergit Dionyſius.
12	47	28	Incipit Mare Fœcunditatis.
12	48	53	Apparet Promontorium acutum.

* Hoc Mare notamus ſecundum deſcriptionem Caille, in Lect. Aſtronom. pag. 118. quam hac in parte veriſimiliorem inveni.

† Secundum eundem Autorem.

‡ Vide notam aſteriſmo indicatam.

h.	′.	″.	
12	52	45	Medium Mare Nubium.
12	55	28	Totus Schicardus videtur.
1	00	58	Medium Mare Fœcunditatis.
1	1	26	Totum Mare Nubium & Tranquillitatis.
1	4	15	Incipit emergere Mare Nectaris.
1	7	40	Totus Tycho.
1	12	40	Totum Mare Nectaris, & Fœcunditatis.
1	27	40	Finis totalis Eclipſeos.
1	31	30	Extinguitur penumbra de Limbo Lunæ, nemine dubitante.

XLV. *A Letter to* George Lewis Scot, *Eſq*; *F. R. S. concerning the Number of People in* England; *from the Reverend* William Brakenridge, *D. D. Rector of* St. Michael Baſſiſhaw, London, *and F. R. S.*

Dear Sir,

Read Nov. 20, 1755. HAving lately wrote to you my obſervations, concerning the number of inhabitants in London and Weſtminſter, this has led me alſo to conſider, whether there may not be ſome way to compute nearly, the number of people throughout England; and if it can be done, there are many political uſes that may be made of it, and many concluſions that may be drawn, which may prevent miſtakes in Government, and that will tend to promote the ſtrength and riches of the Nation. The ſubject is indeed intricate, and there cannot be that