

Youth, declines, these Distempers do often decrease, and at last wear out of themselves: Which shews what Assistances Art ought to contribute, to bring about the same Effect in a less Time.

I must here own my Omission to open the *Stomach* and *Guts*, in order to view the State of their Contents, where the *Gall* was entirely wanting, which might have given some Light to this Observation. This Omission happened through some Hurry at the Time, which I regret; but am apt to believe, that as most of his *Aliments* were Liquids, the Alterations would not have been very conspicuous or obvious to the Sight. And I hope it will not be impracticable to make some Experiments on live *Animals* for this Purpose, with more Care and Attention, for supplying what may have been defective in this Observation.

III. *Observatio Lunaris Eclipseos, Ulissipone habita die 2 Februarii, An. 1730, N. S. in Collegio Divi Antonii magni à Rev. P. Joanne Baptista Carbone, Soc. Jes. Ex ejusdem Cl. Viri Epistola ad Jacobum de Castro Sarmento, M. D. Coll. Med. Lond. Lic. & R. S. S.*

Temp. Ver. P. M.
H. ' "

13	25	o	Incipit penumbra sensibilis.
	40	o	Fit spissior.
	58	c	Fit spississima.

Dubi--

Temp. Ver. P. M.

H.	'	"	
14	3	45	Dubitatur de Eclipsis initio.
	4	32	Nunc certo incipere videtur.
	6	0	Jam discus Lunæ apparet deficiens.
	9	47	Umbra attingit plagam Borealem Ter- ræ Pruinæ.
10	25		Pervenit ad Harpalum.
11	6		Medium Harpali tenet.
16	15		Attingit Litus Boreale Sinus Iridum.
18	34		Heraclides totus tegitur.
22	38		Plato incipit.
23	50		Medius Plato latet.
24	54		Totus Plato obumbratur.
29	40		Umbra ad Aristarchum.
31	55		Ad medium Aristarchi.
33	42		Totum Aristarchum occultit.
34	55		Aristoteles obumbrari incipit.
36	24		Medius Aristoteles tegitur.
37	49		Aristoteles totus in umbra.
39	9		Eudoxus totus.
43	57		Umbra attingit Endymionem, & Ari- stillum simul.
44	53		Medius Endymion, & totus Aristillus latet.
45	48		Endymion totus.
48	27		Timocharis totus ; umbra pervenit ad Litus maris Serenitatis.
55	50		Ad Lacum Somniorum.
56	30		Aristarchus incipit emergere.
58	20		Medius Aristarchus extra umbram.
15	0	34	Aristarchus totus emergit.
	4	25	Possidonius incipit obumbrari.

Lacus

Temp. Ver. P. M.

H. 1 "

15 11 35 Lacus Somniorum totus, & dimidium
Possidonii occultatur.

13 12 Timocharis incipit emergere.

16 5 Timocharis emergit totus; & totus Pos-
sidonius occultatur.

27 54 Archimedes totus extra umbram.

30 49 Possidonius incipit emergere.

32 58 Heraclides totus.

34 3 Possidonius totus.

40 46 Harpalus totus.

46 21 Platonis initium.

47 16 Platonis medium.

48 33 Plato totus extra umbram.

50 55 Lacus mortis totus.

52 37 Aristoteles incipit emergere.

54 29 Aristoteles medius extra umbram.

56 58 Aristoteles totus.

16 1 48 Endymionis initium.

3 14 Endymion totus.

4 0 Finis Eclipsis.

Duratio Eclipsis 4 H. 59' 28"

Medium Eclipsis 15 H. 4' 16"

Quantitas Digit. 3 Min. 20. ad Boream.