

CORRECTION

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Correction to: Actigraphy assessments of circadian sleep-wake cycles in the Vegetative and Minimally Conscious States

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Correction

The original article [1] contains an error affecting the actigraphy time-stamps throughout the article, particularly in Table 1.

All data for this manuscript were collected in Liège, Belgium, and exported and analysed in London, Ontario. The authors have recently discovered that a software error occurred during data export that caused all actigraphy time-stamps to be shifted by exactly 6-hours due to the time-zone difference between Belgium and Ontario. As a result, the acrophase values reported in the original Table 1 should all be read as occurring 6-hours earlier in the day as displayed in the corrected Table 1 ahead (for example, if an acrophase is reported as 16:57 in Table 1, it should be read as 10:57). The corrected Table 1 appears as within this Erratum.

Importantly, as this software error added only a constant value to each time-stamp of each patient data set, no analyses or results are affected.

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Reference

1. Cruse D, et al. Actigraphy assessments of circadian sleep-wake cycles in the Vegetative and Minimally Conscious States. *BMC Med.* 2013;11:18. <https://doi.org/10.1186/1741-7015-11-18>

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Table 1 Demographics and circadian rhythm fits for all patients

Patient ID	Gender	Age (Years)	Post-Ictus (Months)	Diagnosis	Etiology	CRS-R	Mesor	Acrophase	Amplitude	Sig. Fit?
1	M	53	40	MCS	Non-TBI	11	9.56	10:57	6.7	Yes
2	M	31	22	MCS	Non-TBI	13	8.67	15:44	10.46	Yes
3	W	30	78	MCS	Non-TBI	9	15.84	9:45	13.58	Yes
4	M	31	16	MCS	Non-TBI	7	5.51	13:27	4.63	Yes
5	M	27	50	MCS	Non-TBI	9	31.01	9:43	9.94	No
6	W	36	17	MCS	Non-TBI	13	21.25	13:10	15.87	Yes
7	M	34	35	MCS	Non-TBI	12	26.4	11:35	28.34	Yes
8	W	63	3	MCS	Non-TBI	13	6.32	10:36	6.77	Yes
9	M	57	12	MCS	Non-TBI	7	12.89	11:26	9.4	Yes
10	M	66	2	MCS	Non-TBI	10	34.18	16:25	26	Yes
11	M	11	48	MCS	Non-TBI	13	32.4	13:05	35.79	Yes
12	W	43	3	MCS	Non-TBI	6	9.12	11:49	8.76	Yes
13	W	34	256	MCS	Non-TBI	12	20.63	12:40	15.36	Yes
14	M	30	106	MCS	TBI	14	49.2	14:18	41.91	Yes
15	W	21	1	MCS	TBI	10	17.23	11:57	12.52	Yes
16	M	46	17	MCS	TBI	11	42.8	16:46	48.47	Yes
17	M	30	27	MCS	TBI	10	20.71	14:12	17.98	Yes
18	M	30	13	MCS	TBI	9	54.24	11:16	22.6	Yes
19	M	24	10	MCS	TBI	10	114.11	12:50	65.35	Yes
20	W	75	9	MCS	TBI	9	8.57	11:06	9.55	Yes
21	W	34	99	MCS	TBI	12	18.22	9:46	6.64	No
22	W	27	41	MCS	TBI	11	15.02	17:05	16.01	Yes
23	M	24	88	MCS	TBI	11	18.54	13:49	14.62	No
24	M	44	287	MCS	TBI	9	5.25	13:37	4.83	Yes
25	W	30	4	MCS	TBI	9	10.41	11:29	13.41	Yes
26	M	34	33	MCS	TBI	8	27.22	12:30	27.89	No
27	M	23	10	MCS	TBI	10	8.47	10:38	7.74	Yes
28	M	27	37	MCS	TBI	13	40.74	14:53	34.18	Yes
29	M	61	4	MCS	TBI	10	21.8	15:41	19.72	Yes
30	M	24	24	MCS	TBI	11	88.98	16:18	56.45	No
31	M	23	66	MCS	TBI	16	14.09	11:24	18.96	No
32	M	21	38	MCS	TBI	8	10.09	9:55	7.06	Yes
33	M	30	109	MCS	TBI	10	35.15	14:26	21.87	Yes
34	W	24	21	MCS	TBI	10	15.45	12:58	18.08	Yes
35	M	36	4	MCS	TBI	11	6.49	10:10	5.53	Yes
36	M	65	22	MCS	TBI	7	11.3	10:13	15.14	Yes
37	M	21	5	MCS	TBI	7	9.69	7:41	7.9	Yes
38	W	66	0	VS	Non-TBI	3	4.56	9:43	5.24	Yes
39	M	35	220	VS	Non-TBI	7	11.01	13:20	10.24	Yes
40	M	30	24	VS	Non-TBI	6	25.15	9:28	14.67	Yes
41	W	48	15	VS	Non-TBI	5	8.5	11:14	10.53	Yes
42	W	67	45	VS	Non-TBI	5	15.46	12:29	12.23	Yes
43	M	53	1	VS	Non-TBI	5	9.53	10:53	7.92	Yes

Table 1 Demographics and circadian rhythm fits for all patients (Continued)

Patient ID	Gender	Age (Years)	Post-Ictus (Months)	Diagnosis	Etiology	CRS-R	Mesor	Acrophase	Amplitude	Sig. Fit?
44	M	34	17	VS	Non-TBI	7	5.68	11:43	2.79	Yes
45	W	41	56	VS	Non-TBI	5	14.39	11:35	14.49	Yes
46	W	48	4	VS	Non-TBI	4	4.78	14:02	3.44	No
47	M	48	30	VS	Non-TBI	6	2.31	11:19	2.03	Yes
48	M	36	66	VS	Non-TBI	5	7.34	11:40	6.88	Yes
49	M	34	43	VS	TBI	6	10.84	7:47	7.87	Yes
50	W	30	18	VS	TBI	4	6.49	10:56	8.07	Yes
51	M	21	7	VS	TBI	7	8.58	12:15	8.29	Yes
52	M	35	290	VS	TBI	8	57.65	17:10	36.56	No
53	M	21	8	VS	TBI	6	9.95	13:22	6.45	Yes
54	M	13	1	VS	TBI	6	5.78	15:24	3.12	No
55	M	25	15	VS	TBI	5	10.02	10:19	9.05	Yes

The final column indicates whether the circadian rhythm fit was significant or not. *MCS* Minimally Conscious State, *TBI* Traumatic Brain Injury, *VS* Vegetative State