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Erratum

Erratum to "Exploring the capability of wireless near infrared spectroscopy as a portable seizure detection device for epilepsy patients" [Seizure 26 (2015) 43–48]

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The publisher regrets that Tables 1 and 2 were incorrect in the above article. The online version of the paper has now been updated with the correct tables. These can also be found below.

The publisher would like to apologize for any inconvenience caused.

Table 1
Increases of HbO, HbR and HbT: ratio of seizure maximum vs. non-seizure maximum.

Patient nr.	Lobe	Type	HbO left	HbO right	HbR left	HbR right	HbT left	HbT right
1	Temp. (right)	CPS	1.02	0.70	0.29	0.12	0.93	0.40
	Temp. (right)	CPS	1.59	0.81	0.47	0.43	1.51	0.58
2	Temp. (right)	CPS	0.47	0.87	0.37	0.33	0.44	0.74
	Temp. (right)	CPS	0.83	1.30	0.42	0.37	0.75	1.10
3	Temp. (right)	CPS	0.57	0.74	0.93	0.95	0.66	0.79
4	Temp. (right)	CPS	0.68	0.63	3.69	3.03	0.79	0.73
5	Temp. (left)	CPS	0.75	0.56	0.31	0.23	0.64	0.48
	Temp. (left)	CPS	0.93	0.71	0.28	0.20	0.66	0.43
	Temp. (left)	CPS	0.41	0.53	0.85	0.51	0.47	0.43
	Temp. (left)	CPS	0.47	0.69	0.58	0.64	0.58	0.76
6	Temp. (left)	SPS	0.36	0.63	0.09	0.21	0.28	0.55
	Temp. (left)	SPS	0.48	0.62	0.41	0.35	0.34	0.49
	Temp. (left)	SPS	0.56	0.88	0.50	0.51	0.41	0.72
7	Temp. (left)	CPS	0.56	0.40	0.86	0.91	0.75	0.48
8	Temp. (left)	CPS	0.79	0.91	0.55	0.60	0.69	0.82
	Temp. (left)	CPS	0.85	0.88	0.64	0.79	0.82	0.84
9	Temp. (left)	CPS	0.61	0.81	0.40	0.62	0.83	0.90
	Temp. (left)	CPS	1.00	1.01	0.40	0.68	1.18	1.12
10	Temp. (left)	CPS	0.44	0.51	0.44	0.69	0.46	0.57
	Temp. (left)	CPS	0.34	0.61	0.84	0.78	0.32	0.56
11	Paterio (right)	CPS	1.24	1.67	1.18	1.51	1.13	1.94
	Paterio (right)	CPS	0.76	1.26	1.14	1.20	0.92	1.42
12	Unspecified	CPS	0.62	0.87	0.63	0.95	0.55	0.64
13	Frontal	CPS	0.30	0.56	1.37	0.77	0.37	0.82
	Frontal	CPS	0.98	0.74	1.37	1.05	0.97	1.06
	Frontal	CPS	0.68	0.56	1.59	1.92	0.44	1.20
14	Frontal	CPS	1.15	1.16	0.32	0.46	0.95	1.17
	Frontal	CPS	1.16	1.20	0.82	0.51	1.03	1.13

Table 1 (*Continued*)

Patient nr.	Lobe	Type	HbO left	HbO right	HbR left	HbR right	HbT left	HbT right
	Frontal	CPS	0.89	0.50	0.98	0.41	0.92	0.53
	Frontal	CPS	0.83	0.67	0.75	0.52	0.92	0.70
	Frontal	CPS	0.86	0.50	0.57	0.39	0.83	0.50
	Frontal	CPS	0.95	0.53	1.54	0.60	1.06	0.54
15	Frontal	CPS	0.62	0.81	1.00	0.77	0.62	0.80
	Frontal	CPS	0.43	0.51	0.37	0.17	0.48	0.39
	Number of detection (frontal only)		2	2	4	2	2	4
	Detections in % (frontal only)		18%	18%	36%	18%	18%	36%
	Number of detection (non-frontal only)		3	4	3	3	3	4
	Detections in % (non-frontal only)		13%	17%	13%	13%	13%	17%
	Fischer exact test (frontal vs. non-frontal)		1	1	0.178	1	1	0.388
	Number of detections (total)		5	6	7	5	5	8
	Detections in % (total)		15%	18%	21%	15%	15%	24%

Colored spaces show positive seizure detection (seizure maximum > non-seizure maximum).
Abbreviations: Temp. = temporal lobe; CPS = complex partial seizure; SPS = simple partial seizure.

Table 2
Decreases of HbO, HbR and HbT: ratio of seizure maximum vs. non-seizure maximum.

Patient nr.	Lobe	Type	HbO left	HbO right	HbR left	HbR right	HbT left	HbT right
1	Temp. (right)	CPS	0.07	0.03	0.67	0.74	1.22	0.59
	Temp. (right)	CPS	0.32	0.05	0.56	0.57	0.59	0.74
2	Temp. (right)	CPS	0.31	0.75	0.42	0.26	0.27	0.58
	Temp. (right)	CPS	0.64	0.76	0.40	0.48	0.55	0.56
3	Temp. (right)	CPS	0.43	0.44	0.43	0.46	0.45	0.43
4	Temp. (right)	CPS	0.72	0.51	0.29	0.13	0.15	0.17
5	Temp. (left)	CPS	0.04	0.07	0.43	0.36	0.06	0.10
	Temp. (left)	CPS	0.40	0.00	1.01	0.59	0.33	0.00
	Temp. (left)	CPS	1.07	0.99	0.46	0.56	0.95	0.70
	Temp. (left)	CPS	0.68	0.69	0.74	0.47	0.64	0.55
6	Temp. (left)	SPS	0.41	0.92	0.33	0.47	0.38	0.76
	Temp. (left)	SPS	0.20	0.68	0.56	0.64	0.22	0.64
	Temp. (left)	SPS	0.09	0.24	0.60	0.45	0.50	0.23
7	Temp. (left)	CPS	0.86	0.47	0.92	0.44	0.90	0.40
8	Temp. (left)	CPS	0.05	0.16	0.40	0.48	0.04	0.13
	Temp. (left)	CPS	0.17	0.25	0.48	0.84	0.76	0.84
9	Temp. (left)	CPS	0.09	0.86	0.15	0.31	0.15	0.30
	Temp. (left)	CPS	0.21	0.34	0.22	0.24	0.22	0.37
10	Temp. (left)	CPS	0.59	0.76	0.67	1.00	0.63	0.93
	Temp. (left)	CPS	0.56	0.68	0.52	0.67	0.54	0.66
11	Paterio (right)	CPS	0.90	0.91	0.08	0.33	0.76	0.67
	Paterio (right)	CPS	0.23	0.31	0.33	0.19	0.23	0.26
12	Unspecified	CPS	0.99	0.81	0.78	0.95	0.87	0.71
13	Frontal	CPS	0.41	0.05	0.28	0.12	0.21	0.08
	Frontal	CPS	0.01	0.73	0.21	0.57	0.02	0.69
	Frontal	CPS	0.78	0.45	0.51	0.33	0.35	0.39
14	Frontal	CPS	0.30	0.03	0.93	1.18	1.12	1.31
	Frontal	CPS	1.44	1.42	1.67	1.36	1.30	1.51
	Frontal	CPS	1.08	0.69	1.00	0.73	1.11	0.75
	Frontal	CPS	1.29	1.14	0.98	0.64	1.28	1.15
	Frontal	CPS	1.37	0.80	0.77	0.75	1.32	0.80
	Frontal	CPS	0.23	0.84	0.33	0.61	0.27	0.78
15	Frontal	CPS	0.98	0.13	1.36	0.03	0.72	0.10
	Frontal	CPS	0.52	0.31	0.20	0.16	0.45	0.27
	Number detection (frontal only)		4	2	2	2	5	3
	Detections in % (frontal only)		36%	18%	18%	18%	45%	27%
	Number detection (non-frontal only)		1	0	1	0	1	0
	Detections in % (non-frontal only)		4%	0%	4%	0%	4%	0%
	Fischer exact test (frontal vs. non-frontal)		0.029	0.098	0.239	0.098	0.008	0.028
	Number detections (total)		5	2	3	2	6	3
	Detections in % (total)		15%	6%	9%	6%	18%	9%