Erratum to: Polysomnographic findings in Rett syndrome: a case–control study

Marco Carotenuto • Maria Esposito •
Alfredo D’Aniello • Carmen Donatella Rippa •
Francesco Precenzano • Antonio Pascotto •
Carmela Bravaccio • Maurizio Elia

Published online: 26 January 2013
© Springer-Verlag 2013

Erratum to: Sleep Breath
DOI 10.1007/s11325-012-0654-x

This erratum is published as the values of table 1 had various discrepancies in the article. Table 1 should now be read as:

The online version of the original article can be found at <http://dx.doi.org/10.1007/s11325-012-0654-x>.

M. Carotenuto (✉) • M. Esposito • A. D’Aniello • C. D. Rippa •
F. Precenzano • A. Pascotto
Center for Sleep Disorders in Childhood–Clinic of Child and
Adolescent Neuropsychiatry, Second University of Naples,
Via Sergio Pansini n.5 PAD XI,
80131 Naples, Italy
e-mail: marco.carotenuto@unina2.it

C. Bravaccio
Department of Pediatrics, Federico II University,
Naples, Italy

M. Elia
Oasi Institute for Research on Mental Retardation
and Brain Aging (IRCCS),
Troina, Italy

Table 1 Comparison between sleep scoring parameters found in children with Rett syndrome and in control subjects

	Rett, <i>N</i> =3		Control, <i>N</i> =40		Mann–Whitney	
	Mean	SD	Mean	SD	<i>U</i>	<i>p</i>
TIB (min)	591.5231	63.10771	585.7750	83.61189	220.5000	NS
SPT (min)	562.1154	64.63778	558.0750	85.45036	216.5000	NS
TST (min)	502.1692	83.12539	531.0625	79.97076	215.0000	NS
SOL (min)	15.4154	12.13005	19.7625	14.29721	215.5000	NS
FRL (min)	147.9000	60.04176	120.3625	45.75968	184.0000	NS
SS/h	12.9385	2.99125	8.2200	3.51161	83.5000	0.0013
AWN/h	6.3308	2.97220	1.8700	1.75969	49.5000	0.000000
SE (%)	84.7245	8.69177	90.7300	5.14548	139.0000	NS
WASO (%)	13.2226	9.53861	4.6900	4.42550	98.0000	0.000998
S1 (%)	0.8796	1.38641	3.1175	3.82776	82.0000	NS
S2 (%)	30.1054	8.39295	45.4325	27.70823	97.0000	NS
SWS (%)	43.2735	13.69332	28.9800	10.02699	108.0000	0.003273
REM (%)	12.3989	7.71837	22.1650	5.55539	83.0000	0.000149
OAI/h	5.6685	4.42456	0.3480	0.26705	0.0000	0.000
CAI/h	7.7815	3.80737	0.3085	0.28396	0.0000	0.000
HI/h	7.7685	5.37938	0.3598	0.29043	0.0000	0.000
AHI	16.7362	3.51547	0.9940	0.20460	0.0000	0.000
ODI	13.0923	4.92341	0.4125	0.30650	0.0000	0.000
Mean Oxygen saturation (%)	93.6608	2.16734	96.6700	1.01000	53.5000	0.000
PLM%	9.5185	1.89454	2.8100	1.09820	0.0000	0.000

TIB, time in bed; *SPT*, sleep period time; *TST*, total sleep time; *SOL*, sleep onset latency; *FRL*, first *REM* sleep latency; *SS*, stage shifts; *AWN*, awakenings; *SE*, sleep efficiency; *WASO*, wake time after sleep onset; *N1*, sleep stage 1; *N2*, sleep stage 2; *N3*, slow-wave sleep; *REM*, rapid eye movement sleep percentage.

OAI, obstructive apnea index/h; *CAI*, central apnea index/h; *HI*, hypopnea index/h; *AHI*, apnea/hypopnea index (normal value≤1/h), and *ODI*, oxygen desaturation index (normal value≤1/h); *PLM*, periodic limb movements% (normal value≤5 %). *NS*, not significant.

* Bonferroni-corrected value.