

	EEG-1			EEG-32			EEG-35		
	n	r <sub>s</sub>	p-value	n	r <sub>s</sub>	p-value	n	r <sub>s</sub>	p-value
<b>Cognitive</b>	51	-0.256 (-0.470 to 0.022)	0.07	51	-0.504 <sup>a</sup> (-0.694 to -0.280)	<0.001	44	-0.514 <sup>a</sup> (-0.711 to -0.268)	<0.001
<b>Language</b>	44	-0.444 <sup>a</sup> (-0.675 to -0.148)	0.003	44	-0.564 <sup>a</sup> (-0.737 to -0.322)	<0.001	38	-0.521 <sup>a</sup> (-0.736 to -0.206)	0.001
<b>Motor</b>	49	-0.354 <sup>a</sup> (-0.581 to -0.098)	0.012	49	-0.216 (-0.487 to 0.073)	0.136	42	-0.251 (-0.532 to 0.063)	0.109

Supplementary Table: The correlation between Bayley-III subscales and EEG grades of preterm infants measured at EEG-1, EEG-32 and EEG-35 (normal EEG grade, mild EEG grade, moderate EEG grade, and severe EEG grade). Key: r<sub>s</sub>, Spearman's rank correlation coefficient, values are presented as r<sub>s</sub> (95% CI).

<sup>a</sup> *P* < 0.05, significantly different from 0.