

S3 Table: Minimally-adjusted association between RF-EMF exposure sources and those sleeping problems *a priori* NOT hypothesized to be potentially related to RF-EMF exposure

	Bedtime resistance		Sleep anxiety		Sleep disordered breathing		Total score	
	IRR	(95% CI)	IRR	(95% CI)	IRR	(95% CI)	IRR	(95% CI)
Environmental RF-EMF exposure from mobile phone base stations at home								
<50th perc.	1.00		1.00		1.00		1.00	
50-90th perc.	1.21	(1.02 to 1.42)	1.15	(0.99 to 1.34)	1.05	(0.86 to 1.28)	1.07	(1.00 to 1.15)
>90th perc.	1.03	(0.79 to 1.34)	0.95	(0.74 to 1.21)	0.75	(0.53 to 1.06)	0.99	(0.89 to 1.10)
p-val trend		0.19		0.51		0.35		0.39
RF-EMF indoor sources (Cordless phone/Wi-Fi)								
None	1.08	(0.75 to 1.57)	0.80	(0.56 to 1.14)	1.33	(0.86 to 2.04)	1.19	(1.02 to 1.38)
WiFi yes, cordless phone no	1.22	(1.01 to 1.48)	1.07	(0.89 to 1.28)	1.57	(1.25 to 1.97)	1.03	(0.95 to 1.12)
WiFi no, cordless phone yes	1.19	(0.88 to 1.61)	0.80	(0.60 to 1.07)	1.29	(0.90 to 1.85)	0.97	(0.85 to 1.09)
Both	1.00		1.00		1.00		1.00	
Mobile phone use at age 5								
No use	1.00		1.00		1.00		1.00	
less than once per week	1.22	(1.04 to 1.44)	1.18	(1.01 to 1.37)	1.11	(0.91 to 1.35)	1.11	(1.04 to 1.19)
1-2 per week	1.14	(0.82 to 1.57)	0.89	(0.65 to 1.21)	0.92	(0.61 to 1.40)	1.11	(0.97 to 1.26)
3 times or more per week	2.15	(1.52 to 3.03)	1.49	(1.07 to 2.07)	1.23	(0.79 to 1.92)	1.40	(1.21 to 1.63)
p-val trend		<0.001		0.03		0.40		<0.001
Cordless phone use at age 5								
No use	1.00		1.00		1.00		1.00	
less than once per week	0.94	(0.74 to 1.19)	0.90	(0.73 to 1.12)	0.96	(0.72 to 1.28)	0.96	(0.87 to 1.06)
1-2 per week	1.07	(0.80 to 1.42)	0.85	(0.65 to 1.10)	1.04	(0.74 to 1.48)	0.94	(0.84 to 1.06)
3 times or more per week	1.22	(0.88 to 1.70)	1.02	(0.76 to 1.37)	1.19	(0.81 to 1.77)	1.02	(0.89 to 1.18)
p-val trend		0.12		0.87		0.29		0.96

Models adjusted for child's sex and age.