Supplementary table 2 – Prospective associations between two-year change in screen time categories and systolic and diastolic blood pressure at 5 years of age

	Model 1 Beta coefficient (95% CI)	Model 2 Beta coefficient (95% CI)	Model 3 Beta coefficient (95% CI)	Model 4 Beta coefficient (95% CI)	Model 5 Beta coefficient (95% CI)
Systolic blood pressure percentiles (n = 628)					
≤2 hours/day at baseline and follow-up	(reference)	(reference)	(reference)	(reference)	(reference)
< 2 hours/day at baseline and ≥2 hours/day at follow-up	-1.46 (-5.18;2.27)	-1.44 (-5.18;2.30)	-1.40 (-5.14;2.33)	-1.42 (-5.15)	-1.36 (-5.11;2.40)
≥2 hours/day at baseline and < 2 hours/day at follow-up	-8.44 (-18.06;1.18)	-8.49 (-18.15;1.18)	-8.32 (-17.95;1.32)	-8.15 (-17.77;1.47)	-8.08 (-17.76;1.60)
≥2 hours/day at baseline and follow-up	-0.80 (-7.85;6.26)	-0.79 (-7.92;6.35)	-0.42 (-7.55;6.71)	-1.08 (-8.14;5.97)	-0.70 (-7.92;6.50)
Diastolic blood pressure percentile (n = 628)					
≤2 hours/day at baseline and follow-up	(reference)	(reference)	(reference)	(reference)	(reference)
< 2 hours/day at baseline and ≥2 hours/day at follow-up	-0.10 (-3.42;3.22)	-0.07 (-3.39;3.25)	-0.01 (-3.34;3.31)	-0.26 (-3.58;3.07)	-0.14 (-3.48;3.20)
≥2 hours/day at baseline and < 2 hours/day at follow-up	-5.53 (-14.09;3.04)	-5.50 (-14.10;3.09)	-5.34 (-13.92;3.23)	-5.52 (-14.08;3.05)	-5.31 (-13.91;3.29)
≥2 hours/day at baseline and follow-up	1.64 (-4.64;7.92)	1.20 (-5.14;7.53)	2.21 (-4.12;8.55)	1.27 (-5.00;7.56)	1.40 (-5.00;7.80)

Table 3: Beta coefficients (95% CI) are two-year change in blood pressure percentiles by screen time category. Model 1 included adjustments for blood pressure percentile at baseline, birthweight, maternal educational level, maternal ethnicity, fish consumption at baseline and follow-up, and follow-time. Model 2: Included all variables in model 1 and additional adjustment for BMI at baseline and follow-up. Model 3: Included all variables in model 1 and additional adjustment for habitual sleep duration at baseline and follow-up. Model 4: Included all variables in model 1 and additional adjustment for physical activity level at baseline and follow-up. Model 5: Included all variables in model 1, 2, 3, and 4.