

Milestone	Mode	Group	Model	Regression coefficient	95% CI		P	Sex Interaction P
Sitting	SM1	Combined	1	0.023	-0.015	0.060	0.23	0.70
			2	0.027	-0.011	0.065	0.16	0.69
	SM2	Combined	1	-0.017	-0.055	0.021	0.37	0.42
			2	-0.025	-0.063	0.014	0.21	0.42
	SM3	Combined	1	0.003	-0.031	0.037	0.86	0.63
			2	-0.003	-0.037	0.030	0.84	0.49
	SM4	Combined	1	-0.008	-0.046	0.031	0.69	0.32
			2	-0.003	-0.038	0.033	0.90	0.28
	SM5	Combined	1	-0.031	-0.069	0.006	0.10	0.39
			2	-0.036	-0.075	0.002	0.06	0.42
	SM6	Combined	1	-0.002	-0.040	0.035	0.91	0.90
			2	0.002	-0.035	0.039	0.92	0.88
	SM7	Combined	1	0.025	-0.013	0.063	0.20	0.19
			2	0.027	-0.011	0.066	0.16	0.19
	SM8	Combined	1	-0.008	-0.044	0.029	0.69	0.60
			2	-0.002	-0.038	0.035	0.94	0.48
Standing	SM1	Combined	1	0.017	-0.008	0.042	0.17	0.12
			2	0.022	-0.004	0.047	0.10	0.16
	SM2	Combined	1	-0.002	-0.027	0.023	0.87	0.25
			2	-0.012	-0.037	0.014	0.37	0.30
	SM3	Men	1	-0.024	-0.058	0.009	0.16	0.03
		Women		0.027	-0.002	0.056	0.07	
		Men	2	-0.039	-0.073	-0.005	0.02	0.01
		Women		0.024	-0.006	0.053	0.12	
	SM4	Combined	1	-0.002	-0.028	0.024	0.88	0.13
			2	0.005	-0.022	0.031	0.74	0.14
	SM5	Men	1	0.006	-0.029	0.041	0.74	0.06
		Women		-0.046	-0.083	-0.008	0.02	
		Men	2	-0.002	-0.038	0.034	0.91	0.09
		Women		-0.037	0.000	-0.074	0.05	
	SM6	Combined	1	0.028	0.003	0.052	0.03	0.54
			2	0.027	0.002	0.052	0.04	0.53
SM7	Combined	1	0.021	-0.005	0.046	0.11	0.53	
		2	0.021	-0.005	0.047	0.11	0.39	
SM8	Combined	1	-0.001	-0.025	0.024	0.95	0.16	
		2	0.008	-0.017	0.032	0.55	0.21	

Supplementary Table 1. Associations between age at onset of independent sitting and standing, and spine shape mode outcomes in the MRC National Survey of Health and Development. Regression coefficients are the difference in mean SM scores per 1 month increase in sitting or standing age. Where sex interactions were evident (P for interaction < 0.1), sex-specific associations are presented.

Footnote: Model 1 adjusted for Sex (if men and women are combined) and Clinic, Model 2: Model 1 + Birthweight + Father's occupational Class + Adult Occupational Class + Height + Appendicular Fat Mass + Appendicular Lean Mass.