

Table E3 Adjusted hazard ratios (HR) for incident asthma risk by current MVPA level and increase of MVPA by 1 hour/week for sensitivity analyses excluding incident asthma that occurred during the first 6 months of follow-up, excluding MVPA reports in children aged 2-4 years, and without imputation for missing physical activity or BMI

Sensitivity model:	HR (95% CI)	
	Excluding cases during first 6 mo	Excluding MVPA reports in children aged 2-4 y
N	542,486	499,582
Cases (n)	15,134	13,582
Current MVPA level (h/wk)		
0	0.981 (0.973, 0.990)	0.989 (0.978, 0.999)
2	0.987 (0.981, 0.994)	0.993 (0.985, 1.002)
4	0.993 (0.988, 0.998)	0.998 (0.992, 1.005)
6	0.999 (0.996, 1.003)	1.004 (0.999, 1.008)
8	1.005 (1.002, 1.009)	1.009 (1.004, 1.013)
10	1.011 (1.007, 1.016)	1.014 (1.004, 1.019)
12	1.017 (1.011, 1.023)	1.019 (1.011, 1.026)
14	1.023 (1.015, 1.031)	1.024 (1.014, 1.034)
16	1.029 (1.019, 1.040)	1.029 (1.017, 1.042)
18	1.036 (1.023, 1.048)	1.034 (1.019, 1.050)
20	1.042 (1.027, 1.057)	1.039 (1.022, 1.062)

Adjusted for sex, race and ethnicity, government health care assistance and stratified by baseline year. Missing values for BMI or MVPA were imputed.

BMI, Body mass index; *CI*, confidence interval; *MVPA*, moderate-to-vigorous physical activity.