

Table A1. Rate ratios for first MVTI procedures in a cohort of children in New South Wales, Australia, 2000-08, adjusted for age, sex and significant mediating factors and including an interaction term for age and Aboriginality.

	Model 1 ^a		Model 2 ^b		Model 3 ^c	
	RR	95% CI	Adjusted RR ^a	95%CI	Adjusted RR ^a	95%CI
Non-Aboriginal						
0-1 years	1.00		1.00		1.00	
2-3 years	1.35	1.31 - 1.40	1.37	1.32 - 1.42	1.37	1.32 - 1.42
4-5 years	1.17	1.12 - 1.22	1.17	1.12 - 1.22	1.18	1.13 - 1.23
6-9 years	0.48	0.44 - 0.52	0.48	0.44 - 0.53	0.49	0.45 - 0.54
Aboriginal						
0-1 years	0.59	0.48 - 0.71	0.84	0.69 - 1.02	0.87	0.71 - 1.06
2-3 years	0.99	0.83 - 1.19	1.43	1.19 - 1.71	1.48	1.23 - 1.77
4-5 years	0.98	0.77 - 1.24	1.41	1.11 - 1.79	1.46	1.15 - 1.85
6-9 years	0.69	0.44 - 1.06	0.99	0.64 - 1.54	1.03	0.66 - 1.60
Low birth weight						
No	1.00	-	1.00	-	1.00	-
Yes	1.33	1.24 - 1.43	1.15	1.04 - 1.27	1.15	1.04 - 1.27
Prematurity						
No	1.00	-	1.00	-	1.00	-
Yes	1.32	1.25 - 1.40	1.18	1.09 - 1.28	1.19	1.10 - 1.28
Private patient or insurance						
No	1.00	-	1.00	-	1.00	-
Yes	2.30	2.23 - 2.37	2.25	2.19 - 2.32	1.97	1.91 - 2.03
Geographical remoteness (ARIA+)						
Major city	1.00	-	1.00	-	1.00	-
Inner regional	0.97	0.93 - 1.00	1.04	1.00 - 1.08	1.15	1.11 - 1.20
Outer regional	0.60	0.56 - 0.65	0.73	0.69 - 0.79	0.97	0.90 - 1.05
Remote/very remote	0.57	0.47 - 0.69	0.64	0.53 - 0.77	0.89	0.73 - 1.09
Area socio-economic status ^d						
First (Most disadvantaged)	1.00	-	-	-	1.00	-
Second	1.46	1.38 - 1.54	-	-	1.32	1.25 - 1.40
Third	1.41	1.33 - 1.49	-	-	1.22	1.15 - 1.30
Fourth	1.62	1.53 - 1.71	-	-	1.33	1.25 - 1.42
Fifth (Least disadvantaged)	2.74	2.61 - 2.89	-	-	1.95	1.83 - 2.07

a. Adjusted for age and sex and including interaction term for age and Aboriginality; b. Adjusted for age, sex, low birth weight, prematurity, private patient or insurance status, and geographical remoteness and including interaction term for age and Aboriginality; c. Adjusted for age, sex, low birth weight, prematurity, private patient or insurance status, geographical remoteness and socio-economic status and including interaction term for age and Aboriginality; d. Socio-economic indices for Areas (SEIFA) Index of Relative Socio-Economic Advantage and Disadvantage based on statistical local area of residence at birth.