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Erratum

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Respiratory syncytial virus hospitalisations among young children: a data linkage study – Erratum

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The original version of this article was published with an error in Table 2. The data in the last two columns (Rate per 1000 children and Rate per 1000 child-years) was transposed and displayed under the incorrect heading. Please find the corrected version of the table below.

Reference

 Prasad N et al. (2019) Respiratory syncytial virus hospitalisations among young children: A data linkage study. Epidemiology and Infection 147, E246.

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Table 2. Seasonal incidence rates of laboratory-confirmed and ICD-10 coded respiratory syncytial virus (RSV) associated hospitalisations among children aged less than 5 years, by year, sub-region, age group, sex, socio-economic status (SES) and ethnicity in Auckland, New Zealand, 2012–2015

		All Ari	ARI tested for RSV	RSV laboratory-confirmed hospitalisations (adjusted for non-testing)						ICD-10 coded RSV hospitalisations				
	Child time at risk (years)			No.	(%) of tested	Rate per 1000 children ^a		Rate per 1000 child-years ^a			Rate per 1000 children ^a		Rate per 1000 child-years ^a	
						IR	(95% CI)	IR	(95% CI)	No.	IR	(95% CI)	IR	(95% CI)
Total	131 683	5309	3923	1597	(40.7)	6.1	(5.8-6.4)	15.0	(14.3–15.7)	1247	3.7	(3.5–3.9)	9.5	(8.9–10.0)
Year														
2012	33 258	1315	931	417	(44.8)	6.8	(6.3-7.4)	17.5	(15.8–19.2)	399	4.6	(4.2-5.1)	11.8	(10.7-13.0)
2013	33 066	1128	823	354	(43.0)	5.5	(5.0-6.0)	14.0	(12.6–15.5)	346	4.1	(3.6-4.5)	10.4	(9.3-11.5)
2014	32 784	1436	1111	442	(39.8)	6.4	(5.9-7.0)	16.5	(14.9–18.1)	261	3.1	(2.7-3.5)	8.0	(7.0-9.0)
2015	32 575	1430	1058	384	(36.3)	5.9	(5.4-6.5)	15.3	(13.8–16.2)	241	2.9	(2.5-3.3)	7.4	(6.4-8.3)
Sub-region														
Central Auckland	55 552	2176	1296	504	(38.9)	5.6	(5.2-6.0)	14.6	(13.4–15.7)	374	2.6	(2.3–2.8)	6.8	(6.1-7.5)
South East Auckland	76 130	3133	1670	1093	(65.4)	6.5	(6.1-6.8)	16.5	(15.5–17.5)	873	4.5	(4.2-4.8)	11.3	(10.6-12.1)
Age group														
0–2 months	6254	1151	924	450	(48.7)	35.1	(32.2-38.1)	90.3	(82.4-98.3)	427	26.5	(24.0-29.1)	68	(61.4–74.5)
3–5 months	6428	828	696	314	(45.1)	22.3	(20.1–24.7)	57.4	(51.2-63.6)	265	16.0	(14.1–18.0	41.2	(36.1-46.3)
6–11 months	12 961	1213	958	363	(37.9)	13.2	(12.0-14.5)	33.9	(30.3-37.5)	267	8.0	(7.1-9.0)	20.4	(17.9-22.9)
12-23 months.	26 068	1042	737	300	(40.7)	6.0	(5.5-6.7)	15.4	(13.7–17.1)	206	3.1	(2.7-3.5)	7.8	(6.7-8.9)
2–4 years.	79 972	1075	608	170	(28.0)	1.3	(1.1-1.5)	3.3	(2.8-3.8)	82	0.4	(0.3-0.5)	1.0	(0.8-1.3)
SES ^{b,c}														
1 (least deprived)	16 358	319	184	78	(42.4)	2.9	(2.4-3.4)	7.4	(5.9-9.0)	59	1.4	(1.1-1.8)	3.6	(2.7-4.5)
2	20 097	478	294	133	(45.2)	3.9	(3.4-4.5)	10.2	(8.5-11.9)	103	2.0	(1.6-2.4)	5.1	(4.1-6.1)
3	18 983	499	319	123	(38.6)	3.8	(3.3-4.4)	9.8	(8.2-11.4)	94	1.9	(1.6-2.3)	5.0	(3.9-6.0)
4	18 161	738	520	219	(42.1)	6.3	(5.6-7.0)	16.2	(14.2-18.3)	175	3.7	(3.2-4.3)	9.6	(8.2-1.1)
5 (most deprived)	58 083	3275	2606	1044	(40.1)	8.4	(8.0-8.9)	21.7	(20.3-23.0)	816	5.4	(5.1–5.8)	14.0	(13.1–15.0)
Ethnicity ^b														
Māori	19 164	1617	1239	509	(41.1)	12.8	(11.8-13.9)	33.1	(30.2–35.9)	401	8.1	(7.3-8.9)	20.9	(18.8-23.0)
PI	36 522	2348	1850	720	(38.9)	9.3	(8.7-9.9)	24.0	(22.2-25.8)	570	6.0	(5.6-6.7)	15.6	(14.3-16.9)
Asian	29 179	496	321	141	(43.9)	2.7	(2.3-3.1)	7.0	(5.9-8.0)	100	1.3	(1.1–1.6)	3.4	(2.7-4.1)
European/other	46 818	848	513	227	(44.2)	2.9	(2.6-3.2)	7.5	(6.6-8.4)	176	1.5	(1.3-1.7)	3.8	(3.2-4.3)

^aIncidence rates were calculated using two definitions; (1) calculating the number of singular RSV-associated ARI hospitalisations (events) divided by the number of children residing in the study area during a season; and (2) dividing the number of events by time at risk during each surveillance period measured as child-years.

^bRate for SES and ethnicity presented in the table are unadjusted. Adjusted rate ratios are provided in the text.

^cSES (socioeconomic status) quantified into quintiles using a small area-level measure of household deprivation derived from the national census (NZDep2013).