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Erratum

Erratum to "Prevalence of Asthma and Chronic Obstructive Pulmonary Disease in Aboriginal and Non-Aboriginal Populations: A Systematic Review and Meta-Analysis of Epidemiological Studies"

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In the article titled "Prevalence of Asthma and Chronic Obstructive Pulmonary Disease in Aboriginal and Non-Aboriginal Populations: A Systematic Review and Meta-Analysis of Epidemiological Studies" [1], there were errors in the figures, where Figure 2 was missing from the article and replaced by Figure 5, and Figures 3 and 4 were reversed. The correct figures are shown below:

References

[1] M. B. Ospina, D. C. Voaklander, M. K. Stickland, M. King, A. Senthilselvan, and B. H. Rowe, "Prevalence of asthma and chronic obstructive pulmonary disease in Aboriginal and non-Aboriginal populations: a systematic review and meta-analysis of epidemiological studies," *Canadian Respiratory Journal*, vol. 19, no. 6, pp. 355–360, 2012.

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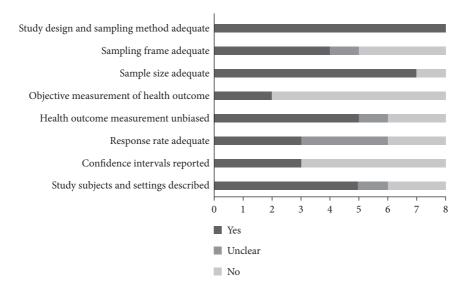


Figure 2: Summary of methodological characteristics of included studies.

C4 1	Favours al	boriginals	Non-ab	originals	TA7-:-1-4	Odds ratio	Odds ratio			
Study or subgroup	Events Total		Events Total		Weight	Random, 95% Cl	Random, 95% Cl			
Veale 1996 ³²	24	715	417	5020	6.2%	0.38 [0.25, 0.58]				
Bremner 1998 ²⁶	15	125	92	552	3.8%	0.68.[0.38, 1.22]				
Pleis 2008 ³¹	91	776	9991	98925	11.6%	1.18 [0.95, 1.47]	 -			
Loveland 2008 30	253	2411	1966	24326	14.4%	1.33 [1.16, 1.53]				
Crane 1994 ²⁵	231	1057	1534	10510	13.8%	1.64 [1.40, 1.91]				
Gorman 2009 ²⁸	2349	17931	108216	1319707	17.0%	1.69 [1.62, 1.76]	•			
Garner 2010 ²⁷	2583	20086	4390	56286	16.8%	1.74 [1.66, 1.84]	•			
Janz 2009 ²⁹	1019	7279	4503	56286	16.4%	1.87 [1.74, 2.01]	-			
Total (95% Cl)		50380		1571612	100.0%	1.41 [1.23, 1.60]	•			
Total events	6565		131109							
Heterogeneity: Tau ² =	0.03 ; $Chi^2 = 8$	8.03, df = 7	7 (P < 0.000	$(001); I^2 = 92\%$	ó					
Test for overall effect: 2		0.5 0.7 1 1.5 2								
							Favours aboriginals Favours non-aboriginal			

FIGURE 3: Meta-analysis of the comparison of asthma prevalence between Aboriginals and non-Aboriginals.

Australian aboriginals vs. non-aboriginals

Study or subgroup	Aborig	ginals	Non-aboriginals		T17 1 1 .	Odds ratio	Odds ratio				
	Events	Total	Events	Total	Weight	Random, 95% Cl		Rando	m, 95%	Cl	
Bremner 1998 ²⁶	15	125	92	552	43.5%	0.68 [0.38, 1.22]	_	-	+		
Veale 1996 ³²	24	715	417	5020	56.5%	0.38 [0.25, 0.58]					
Total (95% Cl)		840		5572	100.0%	0.49 [0.28, 0.86]					
Total events	39		509								
Heterogeneity: $Tau^2 = 0.10$; $Chi^2 = 2.46$, $df = 1$ (P = 0.12); $I^2 = 59\%$						г		1	-	1	
Test for overall effect:	Z = 2.48 (P = 2.48)	= 0.01)				0.	2	0.5	1	2	5
	,					Favours a	boriginals	Favours non-aboriginals			

Canadian aboriginals vs. non-aboriginals

Study or subgroup	Aboriginals		Non-aboriginals		T17 1 1 .	Odds ratio	Odds ratio					
	Events	Total	Events	Total	Weight	Random, 95% Cl		Rando	lom, 95% Cl			
Garner 2010 ²⁷	2583	20086	4390	56286	57.0%	1.74 [1.66, 1.84]						
Janz 2009 ²⁹	1019	7279	4503	56286	43.0%	1.87 [1.74, 2.01]				-		
Total (95% Cl)		27365		112572	100.0%	1.80 [1.68, 1.93]				•		
Total events	3602		8893									
Heterogeneity: Tau ² =	0.00; Chi ² =	= 2.39, df =	1 (P = 0.12)); $I^2 = 58\%$				Т	-	1		
Test for overall effect:						0	.2	0.5	1	2	5	
							Favo	urs aboriginals	Favou	ırs non-abor	iginals	

Native americans vs. non-aboriginals

Study or subgroup	Abori	ginals	Non-aboriginals		347-1-1-4	Odds ratio					
	Events	Total	Events	Total	Weight	Random, 95% Cl		Random, 95% Cl			
Gorman 2009 ²⁸	2349	17931	108216	1319707	38.2%	1.69 [1.62, 1.76]					
Loveland 2008 30	253	2411	1966	24326	33.7%	1.33 [1.16, 1.53]			_		
Pleis 2008 ³¹	91	776	9991	98925	28.1%	1.18 [0.95, 1.47]			+-		
Total (95% Cl)		21118		1442958	100.0%	1.41 [1.13, 1.76]				>	
Total events	2693		120173			ı					
Heterogeneity: $Tau^2 = 0.03$; $Chi^2 = 18.73$, $df = 2$ (P < 0.0001); $I^2 = 89\%$ Test for overall effect: $Z = 3.04$ (P = 0.002)					0.	2	0.5	1	2	5	
						Favours	aboriginals	Favou	rs non-abor	riginals	

New Zealand maori vs. non-aboriginals

Study or subgroup	Aboriginals		Non-aboriginals		347 * 1 4	Odds ratio		Odds ratio				
	Events	Total	Events	Total	Weight	Random, 95% Cl		Random, 95% Cl				
Crane 1994 ²⁵	231	1057	1534	10510	100.0%	1.64 [1.40, 1.91]			-	-		
Total (95% Cl)		1057		10510	100.0%	1.64 [1.40, 1.91]			◀			
Total events	231		1534									
Heterogeneity: Not ap Test for overall effect:	1	< 0.00001)						I				
		,				(0.2	0.5	1	2	5	
							Favo	urs aboriginals	Favour	s non-abo	riginals	

FIGURE 4: Subgroup analysis of the comparison of overall asthma prevalence between Aboriginals and non-Aboriginals by Aboriginal type.