



Appendix 1

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O'Connor CC, Ali H, Guy RJ, et al. High chlamydia positivity rates in Indigenous people attending Australian sexual health services. *Med J Aust* 2014; 200: 595-598. doi: 10.5694/mja13.10875.

Table 2. Factors associated with chlamydia in Indigenous and non-Indigenous females, 2006-2011

	Indigenous females n=479 positive			Non-Indigenous females n=5219 positive		
	Chlamydia Positivity (%)	Crude OR (95%CI)	Adjusted OR (95%CI)	Chlamydia Positivity (%)	Crude OR (95%CI)	Adjusted OR (95%CI)
All	17.0			9.4		
Clinic jurisdiction						
VIC	10.6	1	1	8.5	1	
NSW	11.2-	1.07(0.56-2.05)	0.87(0.45 - 1.71)	8.3	0.97(0.90-1.04)	
QLD	23.7	2.63(1.39-5.00)	2.19(1.13 - 4.25)	11.8	1.44(1.32-1.57)	
WA	28.2	3.32(1.47-7.46)	2.20(0.96 - 5.08)	11.8	1.43(1.21-1.69)	
NT	16.8	1.71(0.88-3.35)	1.25(0.63 - 2.49)	14.2	1.78(1.60-1.98)	
Age group (years)						
15-19	23.3	3.80(2.72-5.32)	3.36(2.39 - 4.73)	15.2	5.37(4.72-6.10)	4.80(4.17 - 5.52)
20-24	18.9	2.91(1.99-4.25)	2.61(1.77 - 3.83)	12.3	4.19(3.71-4.74)	3.85(3.37 - 4.41)
25-29	13.4	1.93(1.23-3.02)	1.76(1.12 - 2.78)	8.1	2.66(2.33-3.03)	2.52(2.19 - 2.90)
30-34	9.4	1.29(0.73-2.27)	1.27(0.72 - 2.25)	5.5	1.74(1.48-2.03)	1.72(1.46 - 2.04)
35+	3.6	1	1	3.2	1	1
Sexual behaviour (past 12 mths)						
Homosexual/ Bisexual	11.7	1	1	7.7	1	1
Heterosexual	18.7	1.91(1.43-2.55)	2.15(1.58 - 2.92)	9.9	1.40(1.26-1.55)	1.26(1.09 - 1.45)
No sex	9.5	0.88(0.20-3.86)	1.54(0.34 - 7.00)	3.3	0.44(0.33-0.60)	0.55(0.37 - 0.81)
Place of residence						
Major City	13.4	1		8.6	1	
Regional	17.8	1.35(1.04-1.74)		11.5	1.37(1.28-1.45)	
Remote	17.3	1.29(0.61-2.76)		12.0	1.43(0.86-2.38)	
Sex work (current)						
Yes	7.6-	0.37(0.18-0.77)		5.6	0.52(0.47-0.58)	0.80(0.71 - 0.90)
No	18.1	1		10.8	1	1
Sex overseas (past 12 mths)						
Yes	15.5	0.81(0.48-1.35)		9.9	1.06(0.99-1.13)	1.11(1.03- 1.19)
No	18.5-	1		10.2	1	1
Year of first visit						
2006	14.4	1	1	9.1	1	1
2007	15.3	1.07(0.73-1.58)	1.16(0.78 - 1.73)	8.4	0.93(0.83-1.03)	
2008	13.1	0.89(0.61-1.32)	0.91(0.61 - 1.35)	9.1	1.01(0.91-1.12)	
2009	16.7	1.19(0.83-1.71)	1.16(0.80 - 1.69)	9.2	1.02(0.93-1.13)	
2010	22.0	1.67(1.18-2.37)	1.60(1.11 - 2.29)	10.1	1.13(1.02-1.24)	
2011	19.8	1.46(1.02-2.09)	1.40(0.97 - 2.03)	10.3	1.15(1.04-1.27)	

OR=odds ratio