



Appendix 2

**This appendix was part of the submitted manuscript and has been peer reviewed.
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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 3. Factors associated with chlamydia in Indigenous and non-Indigenous males, 2006-11

	Aboriginal males tested n=427 positive			Non-Indigenous males tested n=7043 positive		
	Chlamydia Positivity (%)	Crude OR (95%CI)	Adjusted OR (95%CI)	Chlamydia Positivity (%)	Crude OR (95%CI)	Adjusted OR (95%CI)
All	17.3			9.7		
Clinic jurisdiction						
VIC	11.0	1		9.3	1	
NSW	10.6	0.96(0.57-1.60)		8.4	0.90(0.85-0.96)	
QLD	19.2	3.09(1.87-5.11)		13.8	1.57(1.46-1.69)	
WA	27.6	1.92(0.81-4.58)		10.4	1.14(1.00-1.29)	
NT	19.8	2.01(1.17-3.44)		13.5	1.52(1.38-1.68)	
Age group(yrs)						
15-19	20.2	3.39(2.31-4.98)	2.66(1.69 - 4.20)	13.0	2.61(2.36-2.89)	2.44(2.19 - 2.71)
20-24	24.2	4.28(2.89-6.33)	3.57(2.25 - 5.65)	13.1	2.63(2.44-2.83)	2.45(2.27 - 2.65)
25-29	17.0	2.74(1.74-4.29)	2.45(1.45 - 4.16)	10.8	2.11(1.95-2.28)	2.00(1.84 - 2.17)
30-34	11.7	1.76(1.03-3.01)	1.39(0.72 - 2.68)	8.0	1.52(1.38-1.67)	1.50(1.36 - 1.66)
35+	7.3	1	1	5.8	1	1
Sexual behaviour (past 12 mths)						
Homosexual/ Bisexual	9.98	1	1	7.9	1	1
Heterosexual	20.1	2.34(1.76-3.10)	2.56(1.64 - 4.00)	10.7	1.39(1.32-1.48)	1.27(1.19 - 1.35)
No sex	12.5	1.33(0.29-5.97)	2.47(0.54 - 12.03)	4.4	0.54(0.40-0.74)	0.24(0.13 - 0.44)
Place of residence						
Major City	10.0	1	1	9.0	1	
Regional	20.0	2.05(1.57-2.69)	1.87(1.24 - 2.82)	12.4	1.40(1.32-1.49)	
Remote	12.5	1.11(0.48-2.53)	0.52(0.15 - 1.82)	9.2	1.01(0.63-1.62)	
Sex work (current)						
Yes	16.0	0.86(0.29-2.51)		6.3	0.61(0.45-0.81)	0.69(0.51 - 0.93)
No	18.2	1		9.3	1	1
Sex overseas (past 12 mths)						
Yes	8.8	0.40(0.23-0.68)	0.56(0.32 - 0.98)	10.2	1.10(1.00-1.11)	
No	19.6	1	1	9.7	1	
Year of first visit						
2006	15.8			9.6	1	1
2007	12.4	0.80(0.53-1.21)		8.8	0.90(0.82-0.99)	0.89(0.81- 0.99)
2008	20.5	1.41(0.98-2.01)		9.3	0.96(0.88-1.05)	0.94(0.86- 1.04)
2009	17.1	1.18(0.82-1.72)		10.1	1.06(0.97-1.16)	1.03(0.94- 1.13)
2010	21.1	1.49(1.06-2.11)		10.4	1.09(1.00-1.18)	1.05(0.96- 1.15)
2011	16.2	1.06(0.74-1.51)		10.0	1.04(0.96-1.14)	0.98(0.90- 1.08)

OR=odds ratio