Supplementary Material

The chlamydia care cascade of young people attending Australian general practices; a descriptive study to assess gaps in care

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Supplementary table S1. Definition of appropriate chlamydia antibiotic treatments

Name of Antibiotics	Quantity of antibiotic prescribed	Assumed treatment duration(s)
Doxycycline 100mg	14 tablets	7 days
Doxycycline 100mg	21 tablets with written instruction of twice a day for 7days	7 days
Doxycycline 100mg	42 tablets with written instruction twice a day for 21days	21 days
Azithromycin 500mg	2 tablets	1 day

Supplementary table S2. Intracluster correlation coefficients

	Number of GP clinics	Number of observations	Number of observations per unit			Interclass correlation coefficient (ICC)[1]	95% CI of ICC
			Minimum	Mean	Max		
Chlamydia testing	70	220,909	399	3,155.8	14,353	0.028	0.015 – 0.04
Chlamydia positivity	70	22,936	6	327.7	2,552	0.011	0.005 - 0.018
Chlamydia treatment	69	1,632	1	23.7	123	0.045	0.012 - 0.078
Chlamydia re-testing within 6weeks-4months	69	1,068	1	15.5	84	0.008	0 – 0.034
Chlamydia re-infected within 6weks-4months	69	1,068	1	15.5	84	0	0 - 0.099

1. ICC estimated using one way analysis of variance