

**S2 Table: Unadjusted and adjusted logistic regression analysis of PID by 12 months by chlamydia test type, age (single year), year of test and laboratory area, overall**

		Number of women	Women with PID at 12 months	Unadjusted logistic regression			Adjusted logistic regression		
				OR	95% CI	p value	AOR	95% CI	p value
Chlamydia test type	Non-NAAT	150,248	1,040						
	NAAT	121,165	692	0.82	0.74-0.90	<0.001	0.86	0.77-0.95	0.004
Age (year)	15	4,198	17						
	16	7,276	32	1.09	0.60-1.96	0.783	1.07	0.60-1.94	0.814
	17	9,706	53	1.35	0.78-2.33	0.282	1.32	0.77-2.29	0.314
	18	11,812	82	1.72	1.02-2.90	0.042	1.67	0.99-2.83	0.054
	19	13,419	91	1.68	1.00-2.82	0.050	1.63	0.97-2.73	0.066
	20	15,576	83	1.32	0.78-2.22	0.301	1.27	0.75-2.15	0.368
	21	16,975	86	1.25	0.74-2.11	0.398	1.21	0.72-2.04	0.478
	22	17,887	87	1.20	0.71-2.02	0.489	1.16	0.69-1.95	0.586
	23	20,914	113	1.34	0.80-2.23	0.266	1.28	0.77-2.14	0.340
	24	17,208	91	1.31	0.78-2.20	0.311	1.25	0.74-2.10	0.406
	25	17,421	94	1.33	0.80-2.24	0.275	1.27	0.76-2.14	0.362
	26	16,967	103	1.50	0.90-2.51	0.121	1.44	0.86-2.41	0.167
	27	15,421	93	1.49	0.89-2.51	0.130	1.43	0.84-2.39	0.181
	28	14,683	94	1.58	0.94-2.66	0.081	1.52	0.90-2.55	0.114
	29	13,617	100	1.82	1.09-3.05	0.023	1.75	1.04-2.93	0.034
	30	12,790	106	2.06	1.23-3.43	0.006	1.97	1.18-3.29	0.010
	31	12,479	106	2.11	1.26-3.52	0.004	2.01	1.20-3.36	0.008
32	11,990	106	2.19	1.31-3.67	0.003	2.09	1.25-3.50	0.005	
33	11,292	102	2.24	1.34-3.75	0.002	2.14	1.28-3.59	0.004	
34	10,474	93	2.20	1.31-3.70	0.003	2.12	1.26-3.56	0.004	
Chlamydia test year	1998	87,365	579						
	1999	68737	488	1.07	0.95-1.21	0.261	1.08	0.96-1.22	0.202
	2000	62760	382	0.92	0.81-1.04	0.195	0.97	0.85-1.11	0.658
	2001	53243	283	0.80	0.69-0.92	0.002	0.86	0.74-0.99	0.042
STI clinic in laboratory area	No	64,774	428						
	Yes	207,331	1304	0.95	0.85-1.06	0.374	0.93	0.83-1.04	0.188

**Abbreviations:** *PID, Pelvic Inflammatory Disease. OR, Odds Ratio. CI, Confidence Interval. AOR, Adjusted Odds Ratio. NAAT, Nucleic Acid Amplification Test. STI, Sexually Transmitted Infection.*