

Supplementary Table 4. Sensitivity, Specificity and DOR of *Chlamydia Trachomatis* and *Neisseria gonorrhoea* Self-Sampling Based Tests by Country Type and Sampling Sites for High-Income Countries Only with Associated 95% CIs, i^2 Metric, and p-values. Significant Values are Bolded.

		Sensitivity [95% CIs]	p-value	Specificity [95% CIs]	p-value	DOR [95% CIs]	I^2
<i>Chlamydia trachomatis</i>	High Income	91.6 [84.9–95.5]	<0.001	99.2 [98.8–99.4]	0.008	1390 [551–2940]	87.0
	Vaginal ¹	86.0 [76.6–92.1]	Ref	99.7 [97.6–100]	Ref	4060 [165–21400]	84.2
	Pharyngeal ¹	92.5 [86.5–95.9]	0.79	99.7 [99.5–99.8]	0.57	4550 [1710–9880]	0.0
	Rectal ¹	93.1 [87.8–96.2]	0.34	99.4 [98.8–99.7]	0.81	2490 [638–6770]	79.0
	Low Income	70.7 [45.7–87.4]	Ref	98.5 [97.9–98.9]	Ref	181 [56–442]	81.9
<i>Neisseria gonorrhoea</i>	High Income	92.9 [88.1–95.9]	<0.001	97.7 [96.9–98.3]	0.25	573 [307–980]	75.2
	Vaginal ¹	86.2 [76.0–92.5]	Ref	99.8 [98.6–100]	Ref	6740 [353–33400]	70.8
	Pharyngeal ¹	94.3 [89.6–96.9]	0.07	99.3 [97.1, 99.8]	0.20	3370 [422–12600]	70.8
	Rectal ¹	91.6 [86.0–95.1]	0.27	99.2 [98.4–99.6]	0.19	1620 [426–4340]	63.8
	Low Income	77.4 [61.4–88.0]	Ref	98.8 [97.9–99.3]	Ref	309 [114–682]	74.8

¹ values are for studies from high-income countries only