

SUPPLEMENTARY INFORMATION

TABLE S1 Determination of patient infected status from urogenital specimens from women and urine specimens from men

Sample type	BD ProbeTec™ CT/GC Q ^x	Hologic APTIMA Combo 2® CT/NG	Abbott RealTime CT/NG	PIS
Women ^a	Urine/vaginal	Urine/vaginal		
	+/+	+/+	NA	Infected
	+/+	+/- or -/+	NA	Infected
	+/- or -/+	+/+	NA	Infected
	+/-	-/+	NA	Infected
	-/+	+/- or -/+	NA	Infected
	-/+	+/-	NA	Infected (urine) Not infected (vaginal)
	+/- or -/+	-/-	NA	Not infected
	+/+	-/-	NA	Not infected
	-/-	+/+	NA	Not infected
	-/-	+/- or -/+	NA	Not infected
-/-	-/-	NA	Not infected	
Men ^b	Urine	Urine		
	+	+	+	Infected
	+	+	-	Infected
	+	-	+	Infected
	-	+	+	Infected
	-	-	+	Not infected
	-	+	-	Not infected
	+	-	-	Not infected
-	-	-	Not infected	

CT, *Chlamydia trachomatis*; GC, *Neisseria gonorrhoeae*; NG, *Neisseria gonorrhoeae*;

NA, not applicable; PIS, patient infected status.

^aPIS was defined as positive if ≥1 result was positive in each assay; PIS was defined as negative by any other combination of results. PIS was considered indeterminate if results for ≥1 sample type were invalid and the results of the remaining sample types were discordant.

Clinical Performance of the cobas® CT/NG Test

^b PIS was defined as positive if ≥ 2 of 3 test results were positive; PIS was defined as negative by any other combination of results. PIS was considered indeterminate if 1 test result was invalid or missing and the other 2 test results were discordant, or if ≥ 2 of 3 test results were invalid.