

Table S1: Test effectiveness

	Method	Base case	Lower range	Upper range	Beta Distribution	Source
Sensitivity	Co-testing	0.937	0.925	0.948	687.212	Li T. et. al, [52]
	Cytology	0.809	0.78	0.838	784.488	Castanon A. et. al, [53]
Specificity	Co-testing	0.858	0.855	0.860	1752558.838	Li T. et. al, [52]
	Cytology	0.951	0.949	0.953	231302.993	Li T. et. al, [52]