

Supporting information

S4 Table. One way sensitivity analysis conducted on average proportion of spontaneously cleared infections resulting in immunity (ξ) and the effects on scale-up treatment needed to reduce the baseline RNA prevalence by $\frac{1}{2}$ in 10 years.

		Extreme low			Extreme high			Cost per PWID population per year
Population	RNA+ prevalence (%)	(ξ)	Infection rate (π)	Scale-up	(ξ)	Infection rate (π)	Scale-up	\$M
ALL	47	0	.217	33	0.8	.289	35	52.8-56
HR	30		.164	18		.187	19	19.8-20.9
Young PWID	10		.144	5		.15	6	2.8-3.3