

Supporting information

S5 Table. One way sensitivity analysis conducted on average proportion of cured infections, due to treatment, resulting in immunity ($1-\sigma$) and the effects on scale-up treatment needed to reduce the baseline RNA prevalence by $\frac{1}{2}$ in 10 years.

		Extreme low immunity rate			Extreme high immunity rate			Cost per PWID population per year
Population	RNA+ prevalence (%)	($1-\sigma=0$)	Infection rate (π)	Scale-up	($1-\sigma=.25$)	Infection rate (π)	Scale-up	\$M
ALL	47	$\sigma=1$.289	35	$\sigma=0.75$.289	33	52.8-56
HR	30		.187	19		.187	18	19.8-20.9
Young PWID	10		.15	6		.15	6	3.3