

Type of exposure	Estimated risk of HIV transmission per exposure from a known HIV +ve source with a detectable /transmissible viral load
Blood transfusion (1 unit)	1 in 1
Receptive anal sex	1 in 90
Insertive anal sex	1 in 666
Receptive vaginal sex	1 in 1000
Insertive vaginal sex	1 in 1219
Oral sex	< 1 in 10,000
Semen splash to eye	< 1 in 10,000
Sharing injecting equipment	1 in 149
Needle-stick injury	1 in 333
Mucocutaneous exposure	< 1 in 1000
Human bites	< 1 in 20,000