

Type of sexual intercourse	Estimated risk of HIV transmission per exposure
Vaginal (risk for the woman being Penetrated)	0.1% - 0.2% (1 in 500- 1 in 1000)
Vaginal (risk for the man doing the penetration)	0.06% (1 in 1,666)
Anal (risk for the man or woman being penetrated)	0.1% - 3% (1 in 33 – 1 in 500)
Anal (risk for the man doing the penetration)	0.06% (1 in 1,666)
Oral (risk for the man or woman performing fellatio)	0% - 0.04% (0 -1 in 2,500)
Type of exposure	Estimated risk of HIV transmission per exposure
Blood transfusion (one unit)	90% -100% (9 in 10 -10 in 10)
Needle-stick injury	0.3% (1 in 333)
Sharing injecting equipment	0.67% (1 in 149)
Mucus membrane exposure (semen or blood in eye)	0.09% (1 in 1,111)