

Table 1. Characteristics of and seroconversion data from cross-sectional studies of HIV transmission, by condom usage category, according to direction of transmission

Entry date	Study*	Study site	Predominant mode of infection†	Condom usage‡		
				Never	Some	Always
Male-to-male transmission						
1986	Goedert JJ	U.S.	Hemophilic	na	4/18	0/6
1986	Ragni MV	U.S.	Hemophilic	3/13	0/9	na
1987	Padian N	U.S.	Bisexual	11/42	5/31	na
1987	Kim HC	U.S.	Hemophilic	1/7	0/7	na
1987	Roumelioutou-Karayannis A§	Greece	Bisexual and hemophilic	12/16	0/16	0/21
1987	Smiley ML	U.S.	Hemophilic	2/9	0/7	na
1989	Johnson AM	U.K.	Intravenous drug use	na	15/74	0/4
1991	European Study Group	Europe	Intravenous drug use	na	75/388	0/16
1991	Nicolosi A	Italy	Intravenous drug use	136/375	17/109	3/40
1991	Guimaraes MDC	Brazil	Bisexual	49/92	na	7/31
1992	Nagachinta T	Thailand	Heterosexual	na	186/399	1/6
1992	Seidlin M	U.S.	Intravenous drug use	43/72	30/70	na
Total seroconversions				208/534	513/1,484	22/155
Seroconversion rate				39.0%	35.0%	14.2%
Female-to-male transmission						
1991	Padian N	U.S.	Heterosexual	1/40	0/32	na
1991	European Study Group	Europe	Intravenous drug use	na	16/151	0/8
1991	Nicolosi A	Italy	Intravenous drug use	8/73	8/69	5/64
1992	Seidlin M	U.S.	Intravenous drug use	4/7	3/4	na
Total seroconversions				13/120	27/256	5/72
Seroconversion rate				10.8%	10.5%	6.9%

*First author. †In index case. ‡Cumulative frequencies of HIV seroconversion, by condom usage category. §Data provided by the author. *Note:* na=not applicable. *Sources:* reference 20.