

TABLE 4. Isolation of HIV from body fluids

| Fluid | No. with virus isolation/total no. | Estimated quantity of HIV ^a |
|--------------------------------|------------------------------------|--|
| Free virus in fluid | | |
| Plasma | 33/33 | 1-5,000 ^b |
| Tears | 2/5 | <1 |
| Ear secretions | 1/8 | 5-10 |
| Saliva | 3/55 | <1 |
| Sweat | 0/2 | — ^c |
| Feces | 0/2 | — |
| Urine | 1/5 | <1 |
| Vaginal and cervical | 5/16 | <1 |
| Semen | 5/15 | 10-50 |
| Milk | 1/5 | <1 |
| Cerebrospinal fluid | 21/40 | 10-10,000 |
| Infected cells in fluid | | |
| PBMC | 89/92 | 0.001-1% ^b |
| Saliva | 4/11 | <0.01% |
| Bronchial fluid | 3/24 | NK ^d |
| Vaginal and cervical fluid | 7/16 | NK |
| Semen | 11/28 | 0.01-5% |

^a For cell-free fluid, quantities are given as infectious particles per milliliter; for infected cells, quantities are the percentage of total cells infected. Results from studies in the author's laboratory are presented (see Section IV).

^b High levels associated with symptoms and advanced disease.

^c —, no virus detected.

^d NK, not known.