

Table 2. The plasma apheresis data from Ramratnam *et al.* [15].

Patients	1	2	3	4
Duration (min)	78	120	136	116
Total plasma volume (ml) ^a	3549.3	3709.5	4048.2	4332.9
Plasma removed (ml)	2972	2974	5319	3477
Baseline HIV load (total plasma)	1.77×10^7	3.7×10^7	4.0×10^8	8.4×10^7
Total virus removed	2.3×10^7	3.9×10^7	4.8×10^8	5.0×10^7
Efflux rate (e : d^{-1})	25.9	21.6	8.64	36.0
Extra efflux rate (e : d^{-1})	15.5	9.6	13.9	10.0
Total influx (s : particles d^{-1}) ^b	4.6×10^8	8.0×10^8	3.5×10^9	3.5×10^9
Predicted nadir	1.18×10^7	2.65×10^7	1.93×10^8	6.58×10^7

Average clearance rate from blood $\bar{e} = 23 d^{-1}$ and average influx into blood $\bar{s} = 2.1 \times 10^9$ particles d^{-1} .

^aEstimated from body weight (44 ml/kg).

^bEstimated by clearance rate \times baseline HIV load (given in particles, i.e., HIV RNA/2).

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