

Table 2: Epstein Barr virus load in lymphoma patients as determined by EBNA-1 QC-PCR

Patient lymphoma type and No.	EBV viral load (copies/ml) pre therapy	EBV viral load above or below cut off value pre therapy	EBV viral load below cut off value percentage pre therapy	EBV viral load above cut off value percentage pre therapy	EBV viral load (copies/ml) post therapy	EBV viral load above or below cut off value post therapy	EBV viral load below cutoff value percentage post therapy	EBV viral load above cut off value percentage post therapy
HL 1	121060	Above	3(33.3%)	6 (66.7%)	5010	Above	6(66.7%)	3(33.4%)
HL 3	1778280	Above			501187	Above		
HL 6	340	Below			160	Below		
HL 7	16982436	Above			1280	Below		
HL 8	327	Below			1595	Below		
HL 9	840	Below			zero	Below		
HL 11	10715	Above			630960	above		
HL 17	109650	Above			10	Below		
HL 18	1936421960	Above			32	Below		
NHL 2	5861	Above	5(55.5%)	4 (44.5%)	400	Below	9 (100.0%)	0(0%)
NHL 4	1860	Below			1000	Below		
NHL 5	80	Below			85	Below		
NHL 10	600	Below			zero	Below		
NHL 12	11220	above			45	Below		
NHL 13	50118	above			300	Below		
NHL 14	275	Below			130	Below		
NHL 15	Zero	Below			94	Below		
NHL 16	13500	Above			50	Below		

Table 3: Patients groups according to their viral load and their response to chemotherapy

Groups	Number (%)	EBV DNA load pre therapy in copies/ml	EBV DNA load post therapy in copies/ml	Response
I (High viral load)	7 (38.3%)	5861-1936421960 (Range)	10-1280 (Range)	Low viral load (Below cut off value)
II (High viral load)	2 (11.1%)	121060-1778280	5010-501187	High viral load (Above cut off value)
III (High viral load)	1 (5.5%)	10715	630960	Elevated viral load (Above cut off value)
IV (Low viral load)	8 (44%)	0-1860	0-1595	Low viral load (Below cut off value)