**Supplementary file 3**

**Cox regression models for variables associated with time to rebound of 400 copies/ml and sampled at wk48**

|  |  |  |  |
| --- | --- | --- | --- |
| **Univariable unadjusted** | | **Multivariable adjusted** | |
| **Covariate** | **HR (95% CI)** | **P value** | **HR (95% CI)** | **P value** |
| Total DNA (log10 DNA copies) | 2.43 (1.23-4.79) | 0.010 | 2.68 (1.31-5.48) | 0.0069 |
| CD4+ T cell count / 100 cells | 0.92 (0.78-1.08) | 0.32 | 1.06 (0.95-1.20) | 0.26 |