**Table e-1**. CSF concentrations of sTREM-2, neopterin, and Neurofilament light protein (NFL) in different study groups

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Groups** | | **N** | **Age** |  | **CSF sTREM2** |  | **CSF neopterin** |  | **CSF NFL** |
|  |  |  | ***Median years (IQR)*** |  | ***Median ng/L (IQR)*** |  | ***Median nmol/L (IQR)*** |  | ***Median ng/L (IQR)*** |
|  |  |  |  |  |  |  |  |  |  |
| **HIV negative** | | **11** | **39 (29-53)** |  | **3308 (1600-5538)** |  | **NA** |  | **329 (155-388)** |
|  |  |  |  |  |  |  |  |  |  |
| **Neuroasymtpomatic HIV (NA)** | |  |  |  |  |  |  |  |  |
|  | **CD4 >350** | **25** | **40 (30-47)** |  | **4382 (2807-7295)** |  | **11.0 (5.95-16.3)** |  | **370 (205-480)** |
|  | **CD4 200-349** | **20** | **38 (31-45)** |  | **5990 (3735-8086)** |  | **19.7 (12.6-29.9)** |  | **370 (208-505)** |
|  | **CD4 50-199** | **20** | **36 (32-50)** |  | **6240 (4961-9123)** |  | **21.3 (13.6-33.4)** |  | **555 (292-1335)** |
|  | **CD4 <50** | **21** | **44 (35-48)** |  | **7431 (5108-12035)** |  | **23.3 (16.4-36.9)** |  | **950 (600-3105)** |
|  |  |  |  |  |  |  |  |  |  |
| **HIV-associated dementia (HAD)** | | **7** | **43 (42-62)** |  | **10406 (8246-13689)** |  | **38.0 (27.9-49.3)** |  | **11400 (4236-40045)** |
|  |  |  |  |  |  |  |  |  |  |
| **HIV, treated-suppressed (ART Suppressed)** | | **28** | **45 (34-58)** |  | **3902 (2635-7676)** |  | **4.80 (4.42-6.50)** |  | **270 (200-520)** |