|  | **HAND** | **NonHAND** | **HIVE** | **NPD** | **p** | **test** |
| --- | --- | --- | --- | --- | --- | --- |
| n | 1015 | 1334 | 28 | 117 |  |  |
| Patient.Sex (%) |  |  |  |  | <0.001 |  |
| F | 58 ( 5.7) | 87 ( 6.5) | 0 ( 0.0) | 0 ( 0.0) |  |  |
| M | 393 (38.7) | 836 (62.7) | 0 ( 0.0) | 10 ( 8.5) |  |  |
| NA | 564 (55.6) | 411 (30.8) | 28 (100.0) | 107 ( 91.5) |  |  |
| Georegion (%) |  |  |  |  | <0.001 |  |
| Europe | 27 ( 2.7) | 76 ( 5.7) | 0 ( 0.0) | 0 ( 0.0) |  |  |
| North America | 988 (97.3) | 1191 (89.3) | 28 (100.0) | 117 (100.0) |  |  |
| Sub-Saharan Africa | 0 ( 0.0) | 67 ( 5.0) | 0 ( 0.0) | 0 ( 0.0) |  |  |
| Sample.Tissue.Category (%) |  |  |  |  | <0.001 |  |
| Blood | 223 (22.0) | 291 (21.8) | 0 ( 0.0) | 57 ( 48.7) |  |  |
| CNS | 565 (55.7) | 436 (32.7) | 18 ( 64.3) | 60 ( 51.3) |  |  |
| Lymph | 203 (20.0) | 291 (21.8) | 10 ( 35.7) | 0 ( 0.0) |  |  |
| Others | 24 ( 2.4) | 316 (23.7) | 0 ( 0.0) | 0 ( 0.0) |  |  |
| Viral.load (median [IQR]) | 67608.00 [17378.00, 305777.00] | 93325.00 [72444.00, 131826.00] | NA [NA, NA] | 47863.00 [47863.00, 57544.00] | <0.001 | nonnorm |
| CD4.count (median [IQR]) | 66.00 [50.00, 173.00] | 267.00 [215.00, 324.00] | 7.00 [7.00, 7.00] | 145.00 [108.00, 145.00] | <0.001 | nonnorm |
| Number.of.patient.seqs (median [IQR]) | 66.00 [53.00, 196.00] | 181.00 [65.00, 225.00] | 28.00 [28.00, 28.00] | 196.00 [196.00, 196.00] | <0.001 | nonnorm |