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| **Supplemental DIgital Content 2 – Table 2. Summary of all variables assessed** | | | | | | | | | | | | | | |
|  | **Group 1** | | | **Group 2** | | | **Group 3** | | | **Kruskall-Wallis p** | | **unadjusted Wilcoxon p** | | |
| **Variable** | **N** | **Median** | **IQR** | **N** | **Median** | **IQR** | **N** | **Median** | **IQR** | **unadjusted** | **FDR1-adjusted** | **G1 vs G2** | **G1 vs G3** | **G2 vs G3** |
| Hematology |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| White blood cell count (x 106/ml) | 57 | 4.6 | (3.8; 5.6) | 31 | 4 | (3.35, 5.15) | 18 | 4.85 | (3.5, 5.8) | 0.34136 | 1.00000 | 0.184 | 0.50533 | 0.16461 |
| Platelet count (x 106/ml) | 54 | 321.5 | (261; 391) | 31 | 315 | (261, 402.5) | 18 | 379.5 | (187, 504) | 0.89046 | 1.00000 | 0.94904 | 0.86522 | 0.94423 |
| Red blood cells (x 109/ml) | 57 | 3.96 | (3.53; 4.25) | 31 | 3.67 | (3.39, 4.05) | 18 | 3.22 | (2.9, 3.8) | 0.00647 | 0.18815 | 0.147 | 0.00464 | 0.02327 |
| Hemoglobin (g/dl) | 56 | 11.95 | (11; 12.95) | 31 | 11.4 | (10.75, 12.6) | 18 | 9.95 | (9, 11.9) | 0.12040 | 1.00000 | 0.55248 | 0.03007 | 0.04446 |
| MCV (fl/cell) | 57 | 89.5 | (85.6; 93.6) | 31 | 92.2 | (87.8, 97.05) | 18 | 91.1 | (82, 95.6) | 0.12040 | 1.00000 | 0.038 | 0.38115 | 0.52238 |
| MCHC (g/dl) | 57 | 34 | (33.5; 34.5) | 31 | 33.6 | (33.25, 33.95) | 18 | 33.65 | (33.4, 34.5) | 0.08582 | 1.00000 | 0.02544 | 0.52843 | 0.50222 |
| Blood differential |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Lymphocyte Count (x 106/ml) | 58 | 1.56 | (1.22; 2.11) | 31 | 1.14 | (0.76, 1.32) | 18 | 0.85 | (0.6, 1.6) | 0.00001 | 0.00642 | 0.00002 | 0.0051 | 0.88872 |
| Lymphocyte % | 58 | 34.25 | (27; 45.8) | 31 | 26 | (21.15, 30.9) | 18 | 18.8 | (15, 34) | 0.00006 | 0.01466 | 0.00016 | 0.00084 | 0.16175 |
| Neurtophil count (x 106/ml) | 58 | 2.34 | (1.58; 2.96) | 31 | 2.74 | (1.79, 3.13) | 18 | 3.025 | (2.3, 4.2) | 0.03173 | 0.52264 | 0.18335 | 0.00731 | 0.05758 |
| Neutrophil % | 58 | 49.9 | (41; 60.9) | 31 | 64.1 | (55.75, 68) | 18 | 66.75 | (51.2, 76.9) | 0.00009 | 0.01466 | 0.00018 | 0.00121 | 0.12624 |
| Basophil count (x 106/ml) | 52 | 0.02 | (0.015; 0.03) | 30 | 0.01 | (0.01, 0.02) | 14 | 0.02 | (0.01, 0.03) | 0.00919 | 0.24492 | 0.00282 | 0.54115 | 0.07461 |
| Basophil % | 52 | 0.5 | (0.3; 0.6) | 30 | 0.4 | (0.3, 0.5) | 14 | 0.45 | (0.3, 0.6) | 0.22253 | 1.00000 | 0.0864 | 0.66263 | 0.39883 |
| Eosinophil count (x 106/ml) | 56 | 0.12 | (0.08; 0.31) | 28 | 0.11 | (0.04, 0.24) | 17 | 0.04 | (0.01, 0.18) | 0.09207 | 1.00000 | 0.18357 | 0.04853 | 0.31869 |
| Eosinophil % | 56 | 2.5 | (1.8; 5.25) | 28 | 2.25 | (1.15, 4.35) | 17 | 1 | (0.2, 3.6) | 0.05059 | 0.71423 | 0.20843 | 0.0223 | 0.174 |
| Monocyte count (cells x 106/ml) | 58 | 0.35 | (0.28; 0.47) | 31 | 0.37 | (0.23, 0.51) | 18 | 0.295 | (0.2, 0.5) | 0.35226 | 1.00000 | 0.69187 | 0.30369 | 0.47785 |
| Monocyte % | 58 | 8 | (6.1; 9.3) | 31 | 8.2 | (6.1, 11.9) | 18 | 7.4 | (3, 10) | 0.63567 | 1.00000 | 0.77623 | 0.42503 | 0.31749 |
| Electrolytes |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| K+ (mMol/l) | 58 | 4.3 | (4; 4.5) | 31 | 4 | (3.65, 4.4) | 18 | 4.25 | (3.8, 4.5) | 0.03160 | 0.52264 | 0.00875 | 0.46576 | 0.17216 |
| Na+ (mMol/l) | 58 | 135.5 | (134; 138) | 31 | 135 | (132, 137) | 18 | 134.5 | (129, 137) | 0.06501 | 0.85438 | 0.14439 | 0.02263 | 0.18827 |
| Cl- (mMol/l) | 58 | 103 | (101; 104) | 31 | 102 | (99.5, 103) | 18 | 101 | (96, 104) | 0.06774 | 0.85818 | 0.07212 | 0.03454 | 0.3921 |
| HC03- (mMol/l) | 58 | 23 | (21; 24) | 31 | 24 | (21, 25) | 18 | 22 | (20, 24) | 0.10185 | 1.00000 | 0.10166 | 0.28226 | 0.06177 |
| Mg++(mMol/l) | 58 | 0.88 | (0.82; 0.92) | 31 | 0.85 | (0.82, 0.91) | 18 | 0.83 | (0.8, 0.9) | 0.19664 | 1.00000 | 0.47678 | 0.05902 | 0.22185 |
| Anthropometric etc. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Weight (kg) | 57 | 62.3 | (52.3; 68) | 30 | 57.8 | (52.5, 62.3) | 13 | 54.1 | (48.2, 61) | 0.13581 | 1.00000 | 0.26811 | 0.19085 | 0.28416 |
| age (years) | 58 | 34.5 | (31; 41) | 31 | 32 | (29.5, 37.5) | 18 | 38 | (29, 44) | 0.17723 | 1.00000 | 0.08934 | 0.41776 | 0.13071 |
| Acute phase reactants |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| C-reactive protein (ng/ml) | 29 | 5392 | (2793; 9363) | 31 | 10600 | (4677.5, 13054.5) | 16 | 17128.5 | (9861, 23009.5) | 0.00040 | 0.03904 | 0.08622 | 0.00003 | 0.00252 |
| b2 microglobulin (ng/ml) | 29 | 114.5 | (88.5; 200) | 31 | 137 | (98, 180) | 16 | 192.5 | (121, 233.5) | 0.04351 | 0.64963 | 0.67871 | 0.0123 | 0.0144 |
| Haptoglobin (ng/ml) | 29 | 3088 | (1560.5; 4795.5) | 31 | 2345 | (1079.5, 4083.75) | 16 | 4730.8 | (387.5, 5749.3) | 0.20087 | 1.00000 | 0.30739 | 0.43907 | 0.11552 |
| GC Globulin (ng/ml) | 29 | 16672 | (16034; 17636) | 31 | 17539 | (16797.75, 18115.5) | 16 | 16895.3 | (16321.3, 17478.5) | 0.02202 | 0.47160 | 0.01142 | 0.649 | 0.05106 |
| Cytokines/chemokines |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| IL-8 (pg/ml) | 29 | 32.11 | (23.23; 46.04) | 31 | 37.65 | (31.6, 60.56) | 16 | 81.4 | (45.9, 135.5) | 0.00129 | 0.06386 | 0.13701 | 0.0005 | 0.00228 |
| Soluble IL-2R (pg/ml) | 29 | 208.68 | (147.29; 350.5) | 31 | 503.12 | (341.11, 906.58) | 16 | 385.0 | (263.3, 1849.9) | 0.00129 | 0.06386 | 0.00051 | 0.00675 | 0.82931 |
| IL-6 (pg/ml) | 29 | 13.68 | (10.21; 21.88) | 31 | 17.77 | (13.89, 21.89) | 16 | 34.3 | (22.2, 45.5) | 0.00309 | 0.10335 | 0.12755 | 0.00238 | 0.00254 |
| IP-10 (pg/ml) | 29 | 242.55 | (158.77; 278.75) | 31 | 438.4 | (245.47, 688.08) | 16 | 500.0 | (248.7, 719.5) | 0.00314 | 0.10335 | 0.00274 | 0.0029 | 0.66951 |
| HGF (pg/ml) | 29 | 440.26 | (350.59; 670.14) | 31 | 440.26 | (345.33, 602.95) | 16 | 793.5 | (574.8, 1334) | 0.00942 | 0.24492 | 0.9646 | 0.00549 | 0.00159 |
| MIG (pg/ml) | 29 | 734.08 | (580.46; 897.58) | 31 | 1059.94 | (816.65, 1329.49) | 16 | 931.6 | (574.4, 2068.9) | 0.00608 | 0.18788 | 0.00133 | 0.03628 | 0.94843 |
| EGF (pg/ml) | 29 | 120.22 | (95.93; 164.56) | 31 | 120.85 | (103.94, 143.71) | 16 | 89.8 | (58.7, 115.8) | 0.03579 | 0.57040 | 0.9587 | 0.0108 | 0.00998 |
| IL-15 (pg/ml) | 29 | 61.84 | (41.15; 78.44) | 31 | 78.44 | (59.72, 92.41) | 16 | 74.7 | (45.5, 106.2) | 0.03117 | 0.52264 | 0.00845 | 0.09213 | 0.82091 |
| IL-13 (pg/ml) | 29 | 62.62 | (0; 81.22) | 31 | 85.03 | (49.25, 109.71) | 16 | 36.5 | (0, 84.9) | 0.02291 | 0.47160 | 0.01367 | 0.64908 | 0.06638 |
| IFN-g (pg/ml) | 29 | 38.23 | (22.43; 56.45) | 31 | 58.6 | (36.39, 78.2) | 16 | 19.4 | (5.9, 66) | 0.02116 | 0.47160 | 0.0274 | 0.42523 | 0.04257 |
| MIP-1b (pg/ml) | 29 | 115.66 | (89.96; 154.52) | 31 | 148.51 | (124, 186.31) | 16 | 90.0 | (76.7, 153.9) | 0.06571 | 0.85438 | 0.0573 | 0.41255 | 0.03026 |
| MIP-1a (pg/ml) | 29 | 84.91 | (67.27; 100.79) | 31 | 82.51 | (68.6, 97.47) | 16 | 70.6 | (58.1, 88.4) | 0.13815 | 1.00000 | 0.89987 | 0.0515 | 0.0318 |
| IL-RA (pg/ml) | 29 | 778.58 | (554.22; 1117.43) | 31 | 970.74 | (599.36, 1379.45) | 16 | 606.8 | (463.4, 1263.3) | 0.08500 | 1.00000 | 0.35883 | 0.14502 | 0.02555 |
| IL-12 (pg/ml) | 29 | 254.21 | (169.06; 343.46) | 31 | 375.28 | (225.74, 481.98) | 16 | 211.6 | (168.2, 285.4) | 0.09582 | 1.00000 | 0.06882 | 0.63268 | 0.05922 |
| IL-7 (pg/ml) | 29 | 97.42 | (81.27; 109.7) | 31 | 104.89 | (81.98, 120.06) | 16 | 66.9 | (55.8, 122.2) | 0.13982 | 1.00000 | 0.21365 | 0.17173 | 0.04044 |
| IL-5 (pg/ml) | 29 | 3.67 | (2.81; 4.09) | 31 | 3.95 | (3.31, 5.77) | 16 | 3.6 | (2.5, 4.4) | 0.17727 | 1.00000 | 0.12458 | 0.50827 | 0.06959 |
| INF-a (pg/ml) | 29 | 70.26 | (49.44; 82.28) | 31 | 67.06 | (49.44, 91.33) | 16 | 49.3 | (36.8, 85.1) | 0.23196 | 1.00000 | 0.95865 | 0.07747 | 0.06507 |
| IL-2 (pg/ml) | 29 | 12.91 | (8.64; 15.12) | 31 | 12.55 | (9.69, 16.24) | 16 | 8.8 | (7.4, 11.5) | 0.12975 | 1.00000 | 0.92924 | 0.11096 | 0.04713 |
| GM-CSF (pg/ml) | 29 | 26.55 | (17.62; 34.75) | 31 | 29.35 | (20.71, 38.66) | 16 | 17.6 | (12.7, 39.8) | 0.23771 | 1.00000 | 0.30293 | 0.23566 | 0.0712 |
| IL-4 (pg/ml) | 29 | 14.77 | (11.88; 26.15) | 31 | 14.77 | (10.41, 17.65) | 16 | 11.9 | (8.9, 16.2) | 0.10196 | 1.00000 | 0.27296 | 0.08277 | 0.34805 |
| IL-17 (pg/ml) | 29 | 43.44 | (35.85; 60.9) | 31 | 47.9 | (27.98, 60.9) | 16 | 35.8 | (22.2, 55.1) | 0.54847 | 1.00000 | 0.72235 | 0.14792 | 0.34239 |
| VEGF (pg/ml) | 29 | 9.33 | (5.08; 13.87) | 31 | 10.98 | (7.85, 12.77) | 16 | 12.8 | (8.4, 15.4) | 0.33320 | 1.00000 | 0.45497 | 0.2106 | 0.47678 |
| FGF Basic (pg/ml) | 29 | 28.01 | (21.35; 38.52) | 31 | 27.05 | (22.06, 30.28) | 16 | 29.3 | (19.7, 34.4) | 0.55306 | 1.00000 | 0.27037 | 0.88238 | 0.50387 |
| IL-1b (pg/ml) | 29 | 22 | (12.56; 41.88) | 31 | 18.42 | (12.24, 24.6) | 16 | 14.7 | (9.3, 28.4) | 0.49210 | 1.00000 | 0.26712 | 0.48754 | 1 |
| Eotaxin (pg/ml) | 29 | 68.04 | (58.07; 82.57) | 31 | 78.24 | (58.36, 94.92) | 16 | 67.3 | (53.2, 93.4) | 0.70750 | 1.00000 | 0.53924 | 0.56938 | 0.30582 |
| TNF-a (pg/ml) | 29 | 15.17 | (11.53; 21.55) | 31 | 14.45 | (10.6, 22.24) | 16 | 12.3 | (9.1, 17.8) | 0.52050 | 1.00000 | 0.92333 | 0.36842 | 0.3209 |
| MCP-1 (pg/ml) | 29 | 225.68 | (159.14; 322.14) | 31 | 231.2 | (148.62, 374.37) | 16 | 256.5 | (204.2, 304.2) | 0.67036 | 1.00000 | 0.9882 | 0.30576 | 0.50393 |
| G-CSF (pg/ml) | 29 | 58.77 | (25.88; 128.21) | 31 | 58.77 | (43.75, 93.47) | 16 | 43.8 | (25.9, 96.4) | 0.61745 | 1.00000 | 0.63422 | 0.39623 | 0.78631 |
| IL-102 (pg/ml) | *29* | 0 | (0; 0) | 31 | 0 | (0, 0) | 16 | 0.0 | (0, 0) | 0.81503 | 1.00000 | 0.53136 | 0.89946 | 0.72547 |
| T cell subsets |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| pre-ART CD4+ T cell count (cells/ml) | 55 | 118 | (49.5; 176) | 26 | 60.5 | (11, 110) | 16 | 108.0 | (37, 134.5) | 0.02287 | 0.47160 | 0.0084 | 0.37787 | 0.13281 |
| CD4+ T cell count (cells/ml) | 57 | 221 | (150; 339) | 31 | 101 | (75, 220) | 18 | 139.5 | (58, 263) | 0.00063 | 0.05217 | 0.00038 | 0.01616 | 0.68198 |
| CD4+ T cells % | 57 | 15.4 | (10.5; 19) | 31 | 10.2 | (6.2, 19.9) | 18 | 12.15 | (8.5, 18.2) | 0.28156 | 1.00000 | 0.1446 | 0.22797 | 0.84157 |
| CD45RA+/CD62L+ naive (% of CD4+ T cells) | 47 | 14.01 | (6.22; 24.37) | 26 | 4.56 | (1.43, 21.76) | 13 | 10.96 | (3.7, 38.57) | 0.11508 | 1.00000 | 0.05366 | 0.82951 | 0.12492 |
| CD45RA-/CD62L+ central memory (% of CD4+ T cells) | 47 | 59.65 | (53.95; 67.03) | 26 | 54.78 | (45, 64.58) | 13 | 61.11 | (48.37, 68.29) | 0.33624 | 1.00000 | 0.12836 | 0.87326 | 0.52676 |
| CD45RA-/CD62L- effector-intermediate (% of CD4+ T cells) | 47 | 19.29 | (13.9; 26.62) | 26 | 31.92 | (17.97, 45.45) | 13 | 19.49 | (4.32, 29.27) | 0.02914 | 0.52264 | 0.01777 | 0.53588 | 0.03444 |
| CD45RA+/CD62L- effector terminal (% of CD4+ T cells) | 32 | 0.38 | (0.24; 0.79) | 5 | 0.4 | (0, 0.89) | 2 | 0.11 | (0, 0.21) | 0.30626 | 1.00000 | 1 | 0.11401 | 0.54659 |
| CD8+ T cell count (cells/ml) | 57 | 860 | (550; 1254) | 31 | 612 | (423.5, 761) | 17 | 479 | (330, 948) | 0.00254 | 0.09858 | 0.00294 | 0.02856 | 0.86147 |
| CD8+ T cell % | 57 | 53.6 | (47.4; 63.3) | 31 | 55.8 | (47.7, 67.35) | 18 | 58.15 | (56, 62.9) | 0.32951 | 1.00000 | 0.42156 | 0.24457 | 0.66013 |
| CD45RA+/CD62L+ naive (% of CD8+ T cells) | 47 | 19.86 | (13.7; 26.26) | 26 | 12.44 | (6.27, 20.68) | 13 | 23.74 | (5.51, 32.26) | 0.08791 | 1.00000 | 0.01612 | 0.91531 | 0.52676 |
| CD45RA-/CD62L+ central memory (% of CD8+ T cells) | 47 | 24.84 | (19.92; 32.8) | 26 | 21.5 | (13.8, 29.64) | 13 | 27.18 | (17.47, 36.77) | 0.14312 | 1.00000 | 0.075 | 0.63198 | 0.14184 |
| CD45RA-/CD62L- effector-intermediate (% of CD8+ T cells) | 47 | 32.12 | (22.61; 41.98) | 26 | 41.57 | (32.74, 50.32) | 13 | 27.82 | (22.57, 48.26) | 0.10327 | 1.00000 | 0.04147 | 0.83156 | 0.15023 |
| CD45RA+/CD62L- effector terminal (% of CD8+ T cells) | 32 | 14.79 | (10.34; 23.05) | 5 | 28.06 | (24.64, 38.31) | 2 | 15.41 | (0.03, 30.78) | 0.29679 | 1.00000 | 0.12827 | 0.91266 | 0.57143 |
| T cell activation |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| HLA-DR+ T cells (% of T cells) | 46 | 33.72 | (20.87; 42.82) | 26 | 53.34 | (36.05, 56.4) | 13 | 28.75 | (23.06, 50.65) | 0.00082 | 0.05778 | 0.00015 | 0.93522 | 0.01642 |
| CD69+ T cells (% of T cells) | 46 | 7.5 | (4.12; 9.94) | 26 | 8.44 | (5.99, 13.79) | 13 | 14.19 | (7.61, 16.99) | 0.13700 | 1.00000 | 0.142 | 0.11879 | 0.30839 |
| CD69+/HLA-DR+ T cells (% of T cells) | 46 | 2.96 | (1.46; 4.16) | 26 | 5.06 | (3.52, 8.89) | 13 | 4.37 | (2.73, 10.25) | 0.00104 | 0.06386 | 0.00016 | 0.06291 | 0.98828 |
| CD28+T cells (% of CD8+ T cells) | 47 | 34.76 | (25.75; 46.76) | 26 | 29.5 | (24.74, 42.87) | 13 | 28.49 | (20.75, 38.55) | 0.22195 | 1.00000 | 0.2259 | 0.14262 | 0.50765 |
| CD28+/CD38+ T cells (% of CD4+ T cells) | 47 | 78.25 | (65.92; 89.09) | 26 | 77.04 | (60.61, 86.72) | 13 | 58.33 | (43.43, 85.83) | 0.22710 | 1.00000 | 0.50292 | 0.08502 | 0.32276 |
| CD28+/CD38+ T cells (% of CD8+ T cells) | 47 | 32.81 | (23.65; 43.77) | 26 | 27.36 | (22.71, 40.86) | 13 | 25.72 | (13.58, 30.21) | 0.11561 | 1.00000 | 0.14269 | 0.07548 | 0.48889 |
| CD38+ T cells (% of CD8+ T cells) | 47 | 96.78 | (93.87; 98.59) | 26 | 97.8 | (94.17, 99.08) | 13 | 94.97 | (86.87, 99.55) | 0.71822 | 1.00000 | 0.38066 | 0.97173 | 0.8027 |
| CD38+ T cells (% of CD4+ T cells) | 47 | 88 | (77.61; 95.17) | 26 | 86.2 | (70.78, 93.4) | 13 | 77.78 | (50.24, 93.33) | 0.35824 | 1.00000 | 0.29449 | 0.22922 | 0.68748 |
| CD28+ T cells (% of CD4+ T cells) | 47 | 96.96 | (90.67; 99.32) | 26 | 97.55 | (91.71, 99.23) | 13 | 96.43 | (91.52, 98.63) | 0.83336 | 1.00000 | 0.7513 | 0.70599 | 0.55118 |
| NK-like T cells |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| HLA-DR+ NKT cells (% of CD56+ T cells) | 46 | 23.26 | (13.25; 33.33) | 26 | 36.48 | (24.14, 47.41) | 13 | 30.11 | (24.28, 44.44) | 0.01177 | 0.29085 | 0.00576 | 0.06607 | 0.89479 |
| CD69+ NKT cells (% of CD56+ T cells) | 46 | 14.58 | (8.56; 22.64) | 26 | 15.55 | (11.07, 24.56) | 13 | 18.18 | (12.3, 28) | 0.40686 | 1.00000 | 0.29404 | 0.27651 | 0.87158 |
| CD69+/HLA-DR+ NKT cells (% of CD56+ T cells) | 46 | 2.95 | (2.17; 6.03) | 26 | 5.67 | (3.35, 7.18) | 13 | 5.77 | (2.35, 13.95) | 0.03831 | 0.59146 | 0.02258 | 0.0856 | 0.60664 |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| NK cells |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| CD56+/CD16+ NK cells (% of NK cells) | 47 | 23.62 | (7.2; 46.91) | 26 | 27.6 | (7.93, 46.67) | 13 | 30 | (9.84, 59.04) | 0.77246 | 1.00000 | 0.81331 | 0.46192 | 0.69137 |
| CD56+/CD16- NK cells (% of NK cells) | 47 | 88.2 | (79.79; 92.92) | 26 | 89.85 | (85.42, 93.51) | 13 | 90.83 | (80, 96.43) | 0.31919 | 1.00000 | 0.20042 | 0.28568 | 0.66978 |
| CD69+ NK cells (% of NK) | 47 | 13.48 | (7.98; 19.15) | 26 | 15.37 | (8.96, 24.32) | 12 | 44.11 | (27.82, 66.87) | 0.00038 | 0.03904 | 0.23036 | 0.00008 | 0.00059 |
| HLA-DR+ NK cells (% of NK) | 47 | 53.62 | (37.07; 63.91) | 26 | 59.82 | (51.35, 75.68) | 12 | 49.84 | (38.09, 56.26) | 0.02790 | 0.52264 | 0.02059 | 0.62206 | 0.02375 |
| CD69+/HLA-DR+ NK cells (% of NK cells) | 47 | 7.69 | (3.77; 11.36) | 26 | 9.4 | (5.43, 12.7) | 12 | 19.29 | (12.51, 25.87) | 0.00173 | 0.07767 | 0.25889 | 0.00083 | 0.00367 |
| Dendritic Cells |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| myeloid DC (cells/ml) | 48 | 0.13 | (0.09; 0.2) | 26 | 0.06 | (0.02, 0.12) | 13 | 0.05 | (0.02, 0.12) | 0.00259 | 0.09858 | 0.0033 | 0.01269 | 0.5713 |
| myeloid DC % | 47 | 0 | (0; 7.18) | 26 | 0 | (0, 0) | 11 | 15.38 | (0, 29.17) | 0.06449 | 0.79657 | 0.24376 | 0.07216 | 0.03415 |
| plasmacytoid DC (cells/ml) | 47 | 0.33 | (0.22; 0.52) | 26 | 0.3 | (0.21, 0.5) | 13 | 0.15 | (0.09, 0.53) | 0.14952 | 1.00000 | 0.67414 | 0.06148 | 0.11094 |
| plasmacytoid DC % | 47 | 0.22 | (0.14; 0.33) | 26 | 0.29 | (0.18, 0.41) | 13 | 0.26 | (0.11, 0.4) | 0.12655 | 1.00000 | 0.03962 | 0.94273 | 0.27666 |
| Viral load |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Pre-ART VL (HIV RNA copies/ml) | 35 | 11000 | (2715; 50500) | 2 | 42000 | (29000, 55000) | 9 | 119981.0 | (14000, 220000) | 0.10386 | 1.00000 | 0.32999 | 0.02604 | 0.60606 |
| VL (HIV RNA copies/ml) | 58 | 49 | (49; 861) | 31 | 49 | (49, 3390) | 18 | 49 | (49, 185) | 0.26111 | 1.00000 | 0.43069 | 0.17852 | 0.09711 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1 Adjusted p-values were calculated using the Benjamini-Yekutieli adjustment for multiple testing based on False-Discovery Rate control. | | | |  |  |  |  |  |  |  |  |  |  |  |
| 2 large number below level of detection | | | | | | | | | | | | | | |
| \* unadjusted p < 0.05 | | | | | | | | | | | | | | |
| \*\* FDR-adjusted p < 0.1 | | | | | | | | | | | | | | |