**Absolute Changes Correlations**

| | CFU-EC/mL | CFU-EC/$10^6$ cell | CAC/mL | CAC/$10^6$ cell | CD34+ /mL | CD133+ /mL | CD309+ /mL | CD34+ 45- /mL | CD34+ 133+ /mL | CD34+ 309+ /mL | CD309+ 45- /mL | CD133+ 45- /mL | CD133+ 309+ /mL | CD34+ 133+ 309+ /mL | CD34+ 133- 309+ /mL | ECFC /mL | CAC Precursor /mL | CD34+/ $10^6$ cell | CD133+/ $10^6$ cell | CD309+ /$10^6$ cell | CD34+ 45- /$10^6$ cell | CD34+ 133+ /$10^6$ cell | CD34+ 309+ /$10^6$ cell | CD309+ 45- /$10^6$ cell | CD133+ 45-/ $10^6$ cell | CD133+ 309+ /$10^6$ cell | CD34+ 133+ 309+ /$10^6$ cell | CD34+ 133- 309+/ $10^6$ cell | ECFC /$10^6$ cell | CAC Precursor/$10^6$ cell |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CFU-EC/mL | 1.000 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CFU-EC/$10^6$ cell | 0.683* | 1.000 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CAC/mL | 0.533 | -0.117 | 1.000 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CAC/$10^6$ cell | 0.233 | 0.117 | 0.567 | 1.000 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CD34+ /mL | 0.483 | -0.100 | 0.850** | 0.267 | 1.000 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CD133+ /mL | 0.500 | -0.100 | 0.917** | 0.367 | 0.883** | 1.000 | | | | | | | | | | | | | | | | | | | | | | | | |
| CD309+ /mL | -0.317 | -0.117 | -0.083 | 0.217 | 0.050 | 0.133 | 1.000 | | | | | | | | | | | | | | | | | | | | | | | |
| CD34+ 45- /mL | 0.300 | -0.233 | 0.600 | 0.067 | 0.867** | 0.567 | -0.017 | 1.000 | | | | | | | | | | | | | | | | | | | | | | |
| CD34+ 133+ /mL | 0.500 | -0.183 | 0.783* | 0.017 | 0.817** | 0.883** | -0.117 | 0.600 | 1.000 | | | | | | | | | | | | | | | | | | | | | |
| CD34+ 309+ /mL | 0.483 | 0.467 | 0.317 | 0.250 | 0.517 | 0.317 | 0.267 | 0.517 | 0.117 | 1.000 | | | | | | | | | | | | | | | | | | | | |
| CD309+ 45- /mL | 0.233 | -0.050 | 0.483 | 0.467 | 0.300 | 0.567 | 0.600 | 0.083 | 0.317 | 0.267 | 1.000 | | | | | | | | | | | | | | | | | | | |
| CD133+ 45- /mL | 0.350 | -0.183 | 0.783* | 0.167 | 0.967** | 0.883** | 0.117 | 0.800** | 0.800** | 0.417 | 0.283 | 1.000 | | | | | | | | | | | | | | | | | | |
| CD133+ 309+ /mL | -0.267 | -0.467 | 0.517 | 0.650 | 0.300 | 0.517 | 0.550 | 0.050 | 0.233 | 0.000 | 0.617 | 0.333 | 1.000 | | | | | | | | | | | | | | | | | |
| CD34+ 133+ 309+ /mL | 0.533 | -0.117 | 1.000** | 0.567 | 0.850** | 0.917** | -0.083 | 0.600 | 0.783* | 0.317 | 0.483 | 0.783* | 0.517 | 1.000 | | | | | | | | | | | | | | | | |
| CD34+ 133- 309+ /mL | 0.583 | 0.300 | 0.817** | 0.767* | 0.700* | 0.717* | 0.067 | 0.417 | 0.417 | 0.617 | 0.400 | 0.617 | 0.467 | 0.817** | 1.000 | | | | | | | | | | | | | | | |
| ECFC /mL | 0.200 | 0.000 | 0.233 | -0.167 | 0.200 | 0.417 | 0.333 | 0.033 | 0.350 | 0.333 | 0.683* | 0.233 | 0.217 | 0.233 | 0.100 | 1.000 | | | | | | | | | | | | | | |
| CAC precursor /mL | -0.717 | -0.900 | 0.033 | 0.050 | 0.067 | -0.050 | 0.283 | 0.317 | -0.067 | -0.200 | 0.083 | 0.100 | 0.467 | 0.033 | -0.217 | -0.083 | 1.000 | | | | | | | | | | | | | |
| CD34+/ $10^6$ cell | 0.867** | 0.650 | 0.583 | 0.483 | 0.550 | 0.467 | -0.183 | 0.417 | 0.283 | 0.733* | 0.250 | 0.417 | -0.100 | 0.583 | 0.800** | 0.117 | -0.517 | 1.000 | | | | | | | | | | | | |
| CD133+/ $10^6$ cell | 0.683* | 0.400 | 0.750* | 0.767* | 0.433 | 0.617 | -0.133 | 0.083 | 0.350 | 0.317 | 0.467 | 0.350 | 0.367 | 0.750* | 0.867** | 0.133 | -0.417 | 0.767* | 1.000 | | | | | | | | | | | |
| CD309+ /$10^6$ cell | -0.283 | 0.250 | -0.383 | 0.283 | -0.450 | -0.300 | 0.733* | -0.517 | -0.617 | 0.233 | 0.433 | -0.417 | 0.317 | -0.383 | 0.000 | 0.267 | -0.017 | -0.083 | 0.000 | 1.000 | | | | | | | | | | |
| CD34+ 45-/$10^6$ cell | 0.317 | -0.150 | 0.533 | 0.100 | 0.783* | 0.467 | 0.033 | 0.967** | 0.467 | 0.650 | 0.150 | 0.683* | 0.017 | 0.533 | 0.417 | 0.117 | 0.317 | 0.483 | 0.083 | -0.367 | 1.000 | | | | | | | | | |
| CD34+ 133+ /$10^6$ cell | 0.683* | 0.283 | 0.783* | 0.667* | 0.433 | 0.633 | -0.183 | 0.133 | 0.417 | 0.317 | 0.567 | 0.333 | 0.350 | 0.783* | 0.783* | 0.333 | -0.317 | 0.733* | 0.950** | -0.050 | 0.167 | 1.000 | | | | | | | | |
| CD34+ 309+ /$10^6$ cell | 0.433 | 0.533 | 0.183 | 0.250 | 0.283 | 0.150 | 0.233 | 0.283 | -0.083 | 0.950** | 0.300 | 0.183 | -0.033 | 0.183 | 0.533 | 0.417 | -0.250 | 0.700* | 0.333 | 0.400 | 0.467 | 0.367 | 1.000 | | | | | | | |
| CD309+ 45- /$10^6$ cell | -0.117 | 0.067 | -0.033 | 0.567 | -0.300 | -0.050 | 0.650 | -0.400 | -0.350 | 0.067 | 0.733* | -0.333 | 0.533 | -0.033 | 0.133 | 0.283 | 0.117 | 0.000 | 0.267 | 0.817** | -0.267 | 0.283 | 0.217 | 1.000 | | | | | | |
| CD133+ 45-/ $10^6$ cell | 0.200 | -0.083 | 0.583 | 0.133 | 0.800** | 0.750* | 0.383 | 0.617 | 0.533 | 0.583 | 0.400 | 0.883** | 0.383 | 0.583 | 0.583 | 0.450 | 0.083 | 0.383 | 0.283 | -0.017 | 0.567 | 0.267 | 0.433 | -0.117 | 1.000 | | | | | |
| CD133+ 309+ /$10^6$ cell | -0.150 | 0.083 | 0.000 | 0.700* | -0.400 | -0.117 | 0.383 | -0.567 | -0.433 | -0.100 | 0.517 | -0.433 | 0.567 | 0.000 | 0.217 | 0.050 | 0.050 | 0.000 | 0.417 | 0.717* | -0.467 | 0.383 | 0.083 | 0.900** | -0.267 | 1.000 | | | | |
| CD34+ 133+ 309+ /$10^6$ cell | 0.233 | 0.117 | 0.567 | 1.000** | 0.267 | 0.367 | 0.217 | 0.067 | 0.017 | 0.250 | 0.467 | 0.167 | 0.650 | 0.567 | 0.767* | -0.167 | 0.050 | 0.483 | 0.767* | 0.283 | 0.100 | 0.667* | 0.250 | 0.567 | 0.133 | 0.700* | 1.000 | | | |
| CD34+ 133- 309+/ $10^6$ cell | 0.317 | 0.333 | 0.433 | 0.917** | 0.167 | 0.200 | 0.067 | 0.000 | -0.083 | 0.367 | 0.233 | 0.017 | 0.450 | 0.433 | 0.750* | -0.250 | -0.133 | 0.550 | 0.717* | 0.267 | 0.067 | 0.600 | 0.383 | 0.433 | -0.017 | 0.617 | 0.917** | 1.000 | | |
| ECFC/$10^6$ cell | 0.050 | 0.083 | -0.167 | -0.283 | -0.100 | -0.050 | 0.383 | 0.000 | -0.083 | 0.417 | 0.517 | -0.117 | -0.083 | -0.167 | -0.183 | 0.817** | 0.033 | 0.050 | -0.183 | 0.450 | 0.183 | 0.033 | 0.550 | 0.383 | 0.167 | 0.067 | -0.283 | -0.300 | 1.000 | |
| CAC precursor/$10^6$ cell | -0.500 | -0.067 | -0.417 | 0.317 | -0.717 | -0.500 | 0.383 | -0.717 | -0.700 | -0.233 | 0.267 | -0.717 | 0.367 | -0.417 | -0.217 | 0.050 | 0.217 | -0.367 | -0.050 | 0.783* | -0.583 | -0.033 | 0.000 | 0.800** | -0.467 | 0.867** | 0.317 | 0.300 | 0.233 | 1.000 |

*Correlation is significant at the 0.05 level (2-tailed), **Correlation is significant at the 0.01 level (2-tailed)