

Table 2 Variables correlated with log CD133/Flk1+ and log CD34/Flk1+ EPCs.

| | log CD133/Flk1+ EPC | | log CD34/Flk1+ EPC | |
|-------------------|---------------------|--------------|--------------------|--------------|
| | r | p | r | p |
| Age | -0.215 | 0.031 | -0.178 | 0.075 |
| Male sex | 0.134 | 0.182 | 0.209 | 0.036 |
| HD vintage | -0.232 | 0.019 | -0.215 | 0.031 |
| Inpatients | -0.274 | 0.006 | -0.181 | 0.071 |
| BMI | 0.070 | 0.486 | 0.062 | 0.539 |
| Albumin | 0.194 | 0.052 | 0.105 | 0.297 |
| BUN | 0.062 | 0.540 | -0.022 | 0.830 |
| Creatinine | 0.179 | 0.073 | 0.114 | 0.256 |
| adjusted Ca | -0.129 | 0.198 | -0.131 | 0.190 |
| Phosphate | 0.144 | 0.151 | 0.133 | 0.185 |
| CRP | -0.294 | 0.003 | -0.236 | 0.017 |
| WBC | -0.007 | 0.947 | -0.031 | 0.759 |
| Hemoglobin | 0.082 | 0.418 | 0.011 | 0.915 |
| Serum iron | -0.018 | 0.858 | -0.053 | 0.601 |
| TSAT | 0.014 | 0.890 | -0.005 | 0.960 |
| Ferritin | -0.094 | 0.350 | -0.071 | 0.482 |
| Glucose | -0.077 | 0.445 | -0.081 | 0.420 |
| Total cholesterol | 0.046 | 0.650 | -0.041 | 0.686 |
| Triglyceride | -0.065 | 0.516 | -0.065 | 0.520 |
| Intact PTH | 0.105 | 0.298 | 0.050 | 0.620 |
| BNP | -0.121 | 0.228 | -0.068 | 0.501 |
| SBP | 0.172 | 0.085 | 0.203 | 0.042 |
| DBP | 0.189 | 0.058 | 0.192 | 0.055 |
| Pulse rate | -0.184 | 0.065 | -0.206 | 0.039 |
| ERI | -0.207 | 0.037 | -0.139 | 0.167 |
| Charlson index | -0.094 | 0.352 | -0.042 | 0.676 |
| CAD | -0.11 | 0.273 | -0.115 | 0.253 |
| CVD | -0.055 | 0.585 | -0.067 | 0.508 |
| PVD | -0.202 | 0.043 | -0.146 | 0.145 |
| CHF | -0.147 | 0.142 | -0.178 | 0.076 |
| Dementia | -0.158 | 0.114 | -0.171 | 0.088 |
| DM | -0.084 | 0.402 | -0.105 | 0.295 |
| Malignancy | 0 | 1.000 | 0.079 | 0.432 |
| ESA dose | -0.206 | 0.039 | -0.138 | 0.168 |
| Epoetin use | 0.023 | 0.821 | 0.039 | 0.698 |

| | | | | |
|------------------|--------|--------------|--------|--------------|
| DA use | -0.165 | 0.099 | -0.179 | 0.074 |
| CERA use | 0.316 | 0.001 | 0.312 | 0.002 |
| Iron agent use | -0.063 | 0.529 | 0.053 | 0.600 |
| Vitamin D use | -0.053 | 0.602 | -0.144 | 0.151 |
| CaSR agonist use | -0.115 | 0.252 | -0.11 | 0.273 |

Correlations with log CD133/Flk1+ and CD34/Flk1+ EPC were examined by Spearman's method.

BMI, body mass index; BUN, blood urea nitrogen; Ca, calcium; CRP, C-reactive protein; WBC, white blood cell; TSAT, transferrin saturation; PTH, parathyroid hormone; BNP, brain natriuretic peptide; SBP, systolic blood pressure; DBP, diastolic blood pressure; CAD, coronary artery disease; CVD, cerebral vascular disease; PVD, peripheral vascular disease; CHF, congestive heart failure; DM, diabetes mellitus; DA, darbepoetin alpha; CERA, continuous erythropoietin receptor activator; CaSR, calcium-sensing receptor.