**Table V.** Results of Pearson correlation test for nominal and string variables

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Days to NE** | **Days to PE** | **TSH** | **Free T4** | **Free T3** | **Age** | **Sex** | **HSCT type** | **Disease** | **CD34+cell count** |
| Days to NE | Pearson R\* |  | 0.808\*\* | 0.445\*\* | –0.205 | 0.189 | 0.139 | –0.303 | 0.001 | –0.062 | 0.059 |
| Sig. (two-tailed) | – | < 0.001 | 0.006 | 0.223 | 0.264 | 0.411 | 0.068 | 0.996 | 0.717 | 0.729 |
| Days to PE | Pearson R | 0.808\*\* | – | 0.349\*\* | –0.119 | 0.184 | 0.113 | –0.099 | –0.162 | –0.293 | 0.149 |
| Sig. (two-tailed) | < 0.001 | – | 0.034 | 0.484 | 0.275 | 0.507 | 0.558 | 0.337 | 0.078 | 0.378 |
| TSH | Pearson R | 0.445\*\* | 0.349\*\* | – | –0.318\*\* | 0.281 | 0.015 | –0.163 | 0.236 | 0.294 | 0.015 |
| Sig. (two-tailed) | 0.006 | 0.034 | – | 0.055 | 0.092 | 0.931 | 0.334 | 0.160 | 0.078 | 0.931 |
| Free T4 | Pearson R | –0.205 | –0.119 | –0.318\*\* | – | 0.142 | 0.108 | 0.137 | 0.113 | 0.097 | –0.127 |
| Sig. (two-tailed) | 0.223 | 0.484 | 0.055 | – | 0.403 | 0.525 | 0.417 | 0.507 | 0.567 | 0.453 |
| Free T3 | Pearson R | 0.189 | 0.184 | 0.281 | 0.142 | – | –0.132 | 0.099 | –0.004 | 0.069 | –0.090 |
| Sig. (two-tailed) | 0.264 | 0.275 | 0.092 | 0.403 | – | 0.435 | 0.560 | 0.983 | 0.686 | 0.597 |
| Age | Pearson R | 0.139 | 0.113 | 0.015 | 0.108 | –0.132 | – | –0.105 | 0.349\*\* | 0.183 | –0.413\*\* |
| Sig. (two-tailed) | 0.411 | 0.507 | 0.931 | 0.525 | 0.435 | – | 0.537 | 0.034 | 0.279 | 0.011 |
| Sex | Pearson R | –0.303 | –0.099 | –0.163 | 0.137 | 0.099 | –0.105 | – | –0.174 | 0.070 | 0.147 |
| Sig. (two-tailed) | 0.068 | 0.558 | 0.334 | 0.417 | 0.560 | 0.537 | – | 0.302 | 0.681 | 0.387 |
| HSCT type | Pearson R | 0.001 | –0.162 | 0.236 | 0.113 | –0.004 | 0.349\*\* | –0.174 | – | 0.855\*\* | –0.314\*\* |
| Sig. (two-tailed) | 0.996 | 0.337 | 0.160 | 0.507 | 0.983 | 0.034 | 0.302 | – | < 0.001 | 0.058 |
| Disease | Pearson R | –0.062 | –0.293 | 0.294 | 0.097 | 0.069 | 0.183 | 0.070 | 0.855\*\* | – | –0.215 |
| Sig. (two-tailed) | 0.717 | 0.078 | 0.078 | 0.568 | 0.686 | 0.279 | 0.681 | < 0.001 | – | 0.201 |
| CD34+ cell count | Pearson R | 0.059 | 0.149 | 0.015 | –0.127 | –0.090 | –0.413\*\* | 0.147 | –0.314\*\* | –0.215 | – |
| Sig. (two-tailed) | o.729 | 0.378 | 0.931 | 0.453 | 0.597 | 0.011 | 0.387 | 0.058 | 0.201 | – |

\*Correlation ratio; \*\*correlation is significant at 0.05 level (two-tailed); NE — neutrophil engraftment; PE — platelet engraftment; TSH — thyroid stimulating hormone; T4 — thyroxine; T3 — triiodothyronine; HSCT — hematopoietic stem cell transplantation; Sig — significance