

Table 3 Linear regression model of histological and clinical parameters to predict creatinine values of one year after engraftment.

| | parameter estimate | p-value | adj R² |
|-------------------------|---------------------------|----------------|--------------------------|
| intercept | 0.245 | 0.0051 | |
| CADI 2 vs CADI 1 | 0.179 | 0.0816 | |
| CADI 3 vs CADI 1 | 0.369 | 0.0115 | |
| PRA (%) | 0.005 | 0.0387 | |
| BCAR | 0.052 | 0.6257 | |
| per HLA-MM | 0.033 | 0.2381 | |
| total | | 0.0231 | 0.1434 |

The adjusted R² provides an estimate of the variability of one year creatinine. It is penalized for additional covariables fitted into the model. The use of CADI scores only without the additional parameters resulted in an adjusted R² of 0.08.