

Confounders which change hazard ratio more than 10 percent

Webttables 2 to 4 list the modification of hazard ratio for OKT3 vs. ATG usage in the automated model, which is calculated as a bivariable model.

Webtable 2a

Functional graft survival

| Confounder | Modification of crude HR (%) | Modification of adjusted HR (%) |
|---------------------------|-------------------------------------|--|
| donorage | -6.1461 | . |
| Banff | 3.6465 | . |
| HLA mismatch sum | 0.2055 | . |
| PRA | -2.3206 | . |
| Number of transplantation | 1.5947 | . |
| Year of transplantation | 19.6485 | -19.6485 |

Webtable 2b

Actual graft survival

| Confounder | Modification of crude HR (%) | Modification of adjusted HR (%) |
|---------------------------|-------------------------------------|--|
| donorage | -4.3402 | . |
| Banff | 1.7480 | . |
| HLA mismatch sum | -0.0240 | . |
| PRA | -1.6355 | . |
| Number of transplantation | 0.1328 | . |
| Year of transplantation | 17.6827 | -17.6827 |

Webtable 2c
Patient survival

| Confounder | Modification of crude HR (%) | Modification of adjusted HR (%) |
|---------------------------|-------------------------------------|--|
| donorage | -2.5159 | . |
| Banff | -0.3497 | . |
| HLA mismatch sum | -0.0459 | . |
| PRA | 0.4267 | . |
| Number of transplantation | -0.7300 | . |
| Year of transplantation | 21.6072 | -21.6072 |