

## Analyses with first transplantation and BCAR in first three months

The following analyses include only patients who experienced a BCAR during the first three months after implantation of the first renal allograft.

### *Functional graft survival*

Webtable 9

Associations between OKT3 use and functional graft loss using different model-building strategies

| Parameter                     | Hazard Ratio | 95 % confidence interval |      | p-value |
|-------------------------------|--------------|--------------------------|------|---------|
| <i>Propensity score model</i> |              |                          |      |         |
| OKT3 vs. ATG usage            | 1.61         | 0.80                     | 3.25 | 0.182   |
| <i>Automated model</i>        |              |                          |      |         |
| OKT3 vs. ATG usage            | 1.39         | 0.69                     | 2.78 | 0.358   |
| Year of transplantation       | 0.91         | 0.83                     | 0.99 | 0.029   |
| <i>Clinical expertise</i>     |              |                          |      |         |
| OKT3 vs. ATG usage            | 1.51         | 0.84                     | 2.72 | 0.344   |
| Donor age                     | 1.01         | 1.00                     | 1.03 | 0.050   |
| BANFF 2 vs. 1                 | 1.29         | 0.89                     | 1.87 | 0.482   |
| BANFF 3 vs. 1                 | 2.63         | 1.33                     | 5.20 | <0.001  |
| HLA mismatch                  | 1.02         | 0.86                     | 1.19 | 0.997   |
| PRA                           | 1.01         | 1.00                     | 1.03 | 0.165   |
| Year of transplantation       | 0.90         | 0.83                     | 0.99 | 0.029   |