Figure 4: Overview of the TAIC-II trial. Patients enrolled in the TAIC-II Study each received a kidney transplant from a living donor. The mean age of the patients was 35.4 years and 4/5 patients were male. The median HLA-A, B and -DR mismatch was 3/6. Cells were infused 5 days prior to transplantation. All patients received ATG induction therapy on days 0, 1 and 2. Initial maintenance immunosuppression comprised glucocorticoids and tacrolimus (8-12 ng/ml trough levels). Steroid therapy was withdrawn by week 10. Tacrolimus dosing was then adjusted into a target range of 5 – 8 ng/ml trough levels. From week 24 onwards, further reductions were made in tacrolimus monotherapy, leading to complete drug withdrawal in two patients.