

Title: Blood, cellular and tissular calcineurin inhibitors pharmacokinetic-pharmacodynamic relationship in heart transplant recipients: the INTRACAR study

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Supplementary figures

C_{EMB} (pg/mg of tissue) and C_{PBMC} (pg/ 10^6 cells)

C_{blood} (ng/mL)

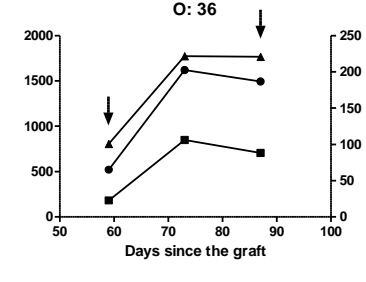
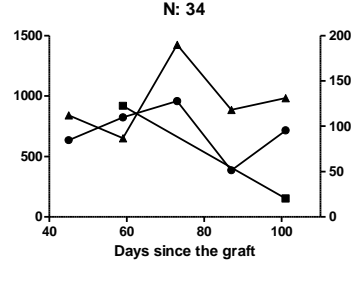
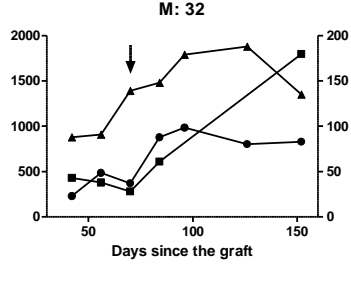
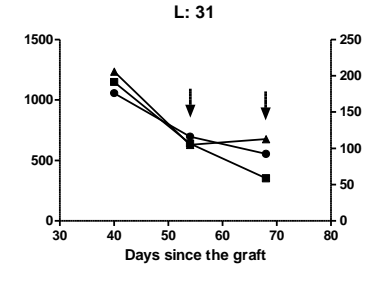
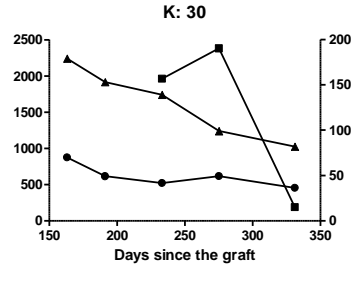
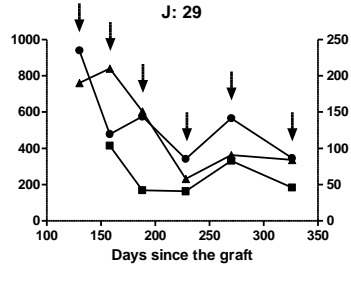
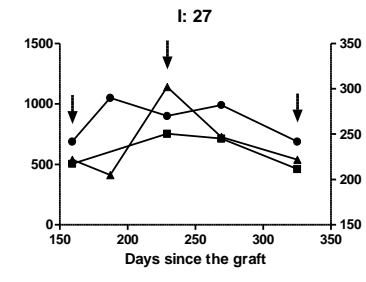
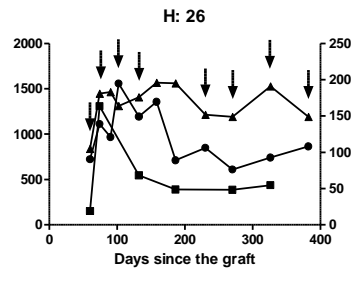
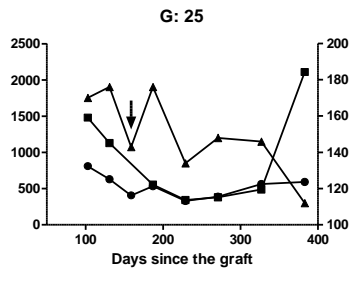
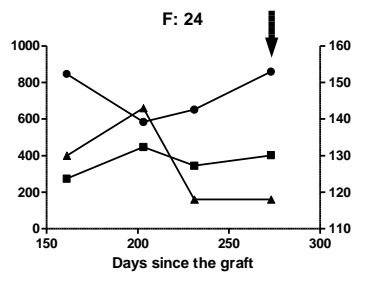
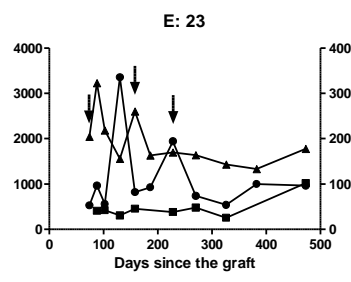
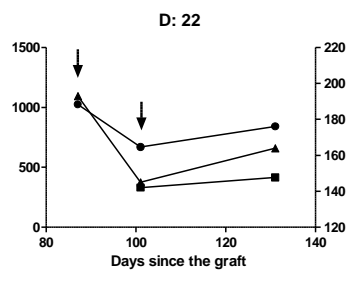
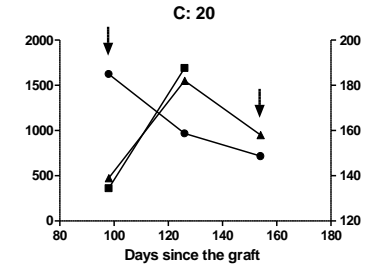
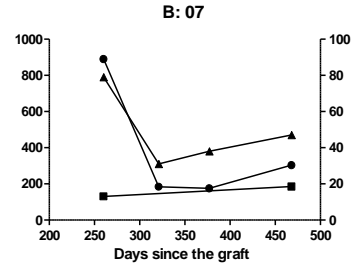
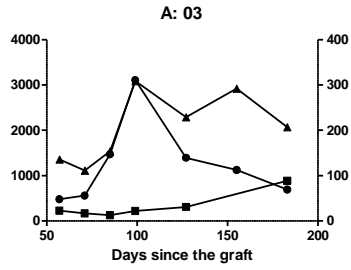


Fig. S1: Longitudinal follow-up data of CsA-treated patients with more than 3 consecutive time points, with the patients numbers. X axis represent time from the transplantation (days); left Y axis represents CsA concentration as C_{EMB} in pg/mg of tissue (squares) and C_{PBMC} in pg/ 10^6 cells (rounds); right Y axis represents C_{blood} in ng/ml (triangles). Vertical arrows indicate visits with a BPAR. A larger arrow shows the moderate rejection of patient 24. BPAR: biopsy-proven acute rejection; C_{EMB} : endomyocardial biopsy calcineurin inhibitor concentration; C_{blood} : whole blood pre-dose calcineurin inhibitor concentration; CNI: calcineurin inhibitor; C_{PBMC} : peripheral blood mononuclear cells calcineurin inhibitor concentration; CsA: cyclosporin A.

C_{EMB} (pg/mg of tissue) and C_{PBMC} (pg/ 10^6 cells)

C_{blood} (ng/mL)

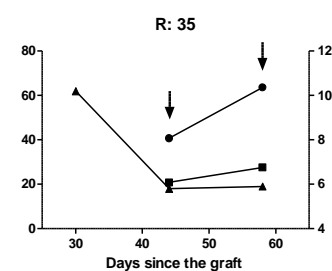
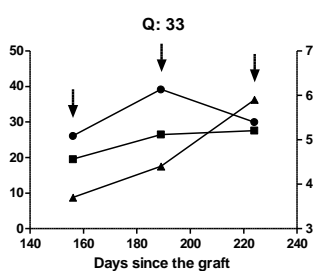
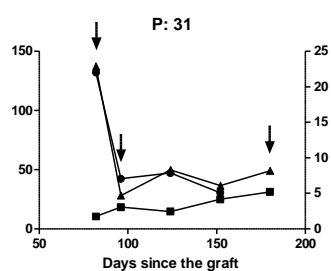
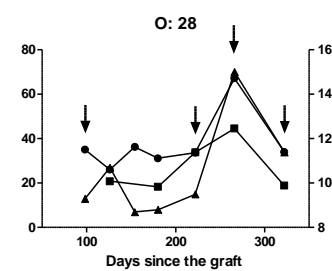
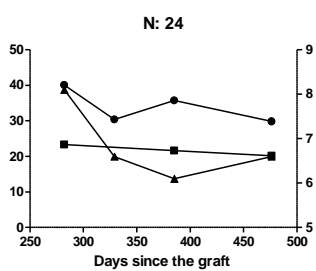
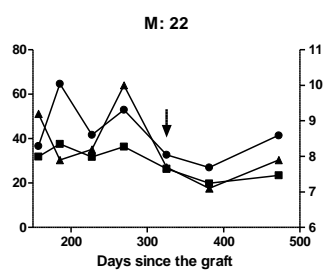
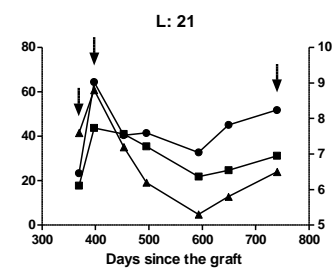
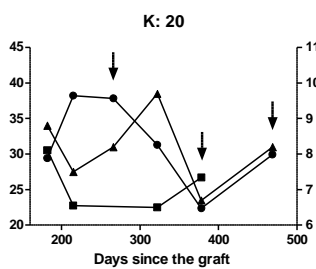
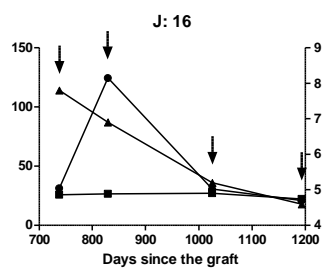
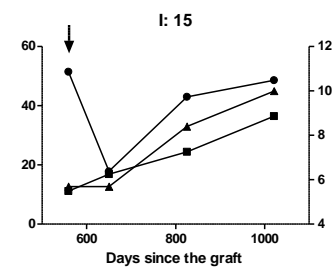
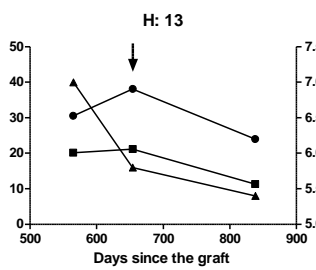
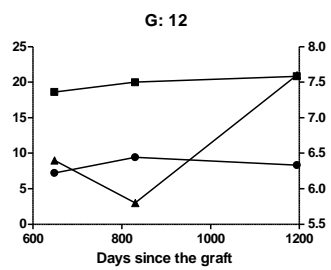
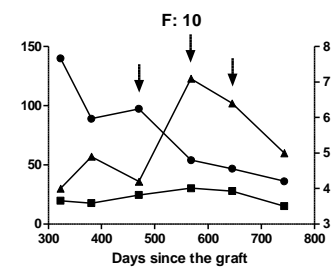
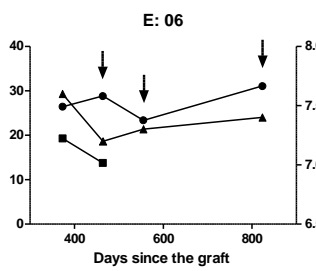
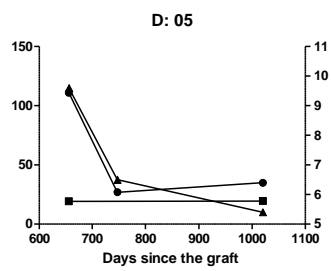
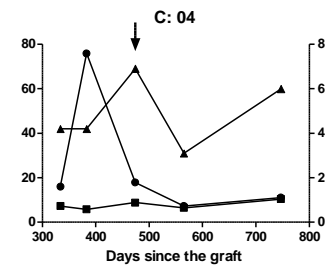
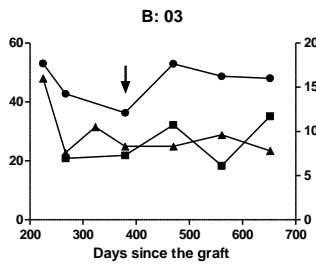
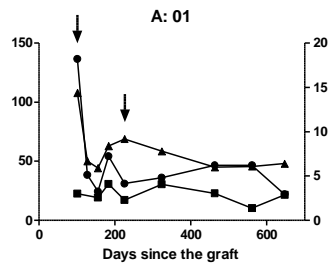


Fig. S2: Longitudinal follow-up data of TAC-treated patients with more than 3 consecutive time points, with the patients numbers. X axis represent time from the transplantation (days); left Y axis represents TAC concentration as C_{EMB} in pg/mg of tissue (squares) and C_{PBMC} in pg/ 10^6 cells (rounds); right Y axis represents C_{blood} in ng/ml (triangles). Vertical arrows indicate visits with a BPAR. BPAR: biopsy-proven acute rejection; C_{EMB} : endomyocardial biopsy calcineurin inhibitor concentration; C_{blood} : whole blood pre-dose calcineurin inhibitor concentration; CNI: calcineurin inhibitor; C_{PBMC} : peripheral blood mononuclear cells calcineurin inhibitor concentration; TAC: tacrolimus.