

IMMUNOSUPPRESSION

PREDNISOLONE

Starting dose is 0.5mg/Kg/Day then reduce to:

- Week 1 30mg/day
- Week 2 25 mg/day
- Week 3 20mg/day

Then reduce by 2.5mg/second weekly until 10mg/day is reached.

It is the aim that steroids be reduced to 10mg/day by 3 months

TACROLIMUS

Start at 0.075mg/kg BD and aim for levels as follows	Low Risk – all of the below: First graft Peak or current PRA < 20% Negative X-match Cold ischemia <30 hrs Non DCD donor	Not Low Risk:
Up to 6 months	3-7	8-12
6-12 months	3-7	5-10
After 12 months	3-7	3-7 (if possible)

CYCLOSPORIN C0 trough targets

Recommended trough levels after transplantation (ug/L) using LCMS assay

- < 3months 150-250
- 3-6 months 80-150
- > 6 months 60-80

For patients > 2 years levels may be reduced further

With mTOR: trough levels reduced to:

- 0 – 3 months 60-100
- 3 – 12 months 40-80
- > 12 months 40-80

Schiff J et al CJASN 2007 2: 374 – 384

SIROLIMUS (Targets without CNI)*

Recommended trough levels after transplantation (µg / L): using LCMS assay

- <12 months 6-8
- ≥12 months 3-5

EVEROLIMUS*

Aim for levels 4-9 ng/mL

* See protocol “MTOR-Inhibitors – switch from CNI”