

# Other Indications for Tacrolimus

## Pediatrics:

→ *Nephrotic syndrome, steroid-resistant or steroid dependent:*

Oral: Immediate release: Initial: 0.1 mg/kg/day divided every 12 hours;  
adjust to target serum concentration<sup>[1]</sup>

## Target Tacrolimus Blood Concentrations in Pediatric Kidney Transplant Recipients <sup>[2]</sup>:

Time Post Transplant (Months)	Cyclosporine Trough Concentration (ng/mL) 12 hours post dose Tandem Mass Spectrometry Assay
Month 1	10 to 15
Month 2 and 3	8 to 12
Month 4,5 and 6	6 to 10
After 6 months	5 to 7

[ 1 ] - Jahan A, Prabha R, Chaturvedi S, Mathew B, Fleming D, Agarwal I. Clinical efficacy and pharmacokinetics of tacrolimus in children with steroid-resistant nephrotic syndrome. *Pediatr Nephrol* 2015;30(11):1961-1967.[[PubMed 26135137](#)]

[ 2 ] - BC Transplant. (2021, May 13). MEDICATION GUIDELINES FOR SOLID ORGAN TRANSPLANTS. BC Transplant.

(<http://www.transplant.bc.ca/Documents/Health%20Professionals/Clinical%20guidelines/Clinical%20Guidelines%20for%20Transplant%20Medications.pdf> )

