

# Kidney transplantation, rejection prophylaxis

## Adults:

→ IV (methylprednisolone sodium succinate injection):

250 to 1,000 mg IV given once daily or on alternate days for 3 to 5 doses.<sup>[1]</sup>

## Pediatrics:

### Pediatric Standard Steroid Taper Immediately Post-Transplant:<sup>[2]</sup>

Days post-transplant:	Pediatrics Drug and Dose:
<b>Day 1</b>	<b>Methylprednisolone:</b> 300 mg/m <sup>2</sup> IV ONCE (Maximum 500 mg)
<b>Day 2-7</b>	<b>Prednisone:</b> 40 mg/m <sup>2</sup> PO daily (Maximum 60 mg daily)
<b>Day 8-14</b>	30 mg/m <sup>2</sup> PO daily (Maximum 45 mg daily)
<b>Day 15-28</b>	20 mg/m <sup>2</sup> PO daily (Maximum 30 mg daily)
<b>Week 5-8</b>	10 mg/m <sup>2</sup> PO daily (Maximum 15 mg daily)
<b>Week 9-12</b>	5 mg/m <sup>2</sup> PO daily (Maximum 7.5 mg daily)
<b>Week 13-16</b>	3 mg/m <sup>2</sup> PO daily (Maximum 5 mg daily)
<b>Week 17 onwards</b>	3 mg/m <sup>2</sup> PO THREE times weekly on MON, WED, FRI (Maximum 5 mg THREE times weekly)

[ 1 ] - Medrol (methylprednisolone) dose, indications, adverse effects, interactions... from PDR.net  
<https://www.pdr.net/drug-summary/Medrol-methylprednisolone-1014>, accessed: 2021-11-29

[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>

