



See Page 2 for dose references to accompany the initial management pathway<sup>1</sup>

# PRAM Initial Management Pathway Dose References<sup>1</sup>

<b>Salbutamol</b> Note: salbutamol doses are the same throughout the management algorithm.	<b>Less than 20 kg:</b> 5 puffs via MDI with spacer (100 mcg/puff) or 2.5 mg via nebulizer <b>20 kg or greater:</b> 10 puffs via MDI with spacer (100 mcg/puff) or 5 mg via nebulizer
<b>Ipratropium</b>	<b>Less than 20 kg:</b> 3 puffs via MDI with spacer (20 mcg/puff) or 0.25 mg via nebulizer <b>20 kg or greater:</b> 6 puffs via MDI with spacer (20 mcg/puff) or 0.5 mg via nebulizer
<b>Dexamethasone</b>	0.6 mg/kg/dose (max dose 16 mg per dose) PO daily x 1 dose Second dose to be given after 24 hours in hospital if scoring moderate or severe PRAM
<b>Prednisone/ Prednisolone</b>	1 mg/kg/dose (max dose 60 mg per dose) PO daily x 5 days
<b>Methylprednisolone</b>	1 mg/kg/dose (max dose 60 mg per dose) IV q 6 hours
<b>Magnesium Sulfate</b>	50 mg/kg/dose (max dose 2000 mg per dose) IV x 1 dose <b>over 20 minutes</b>
<b>0.9% Sodium Chloride</b>	10-20 mL/kg bolus (max 1L) over <b>10 to 20 minutes</b>

For a complete interactive experience with the PRAM Initial Management Pathway and PRAM Score  
Take UBC CPD's Pediatric Asthma Management Course  
[ubccpd.ca/course/pediatric-asthma-management](http://ubccpd.ca/course/pediatric-asthma-management)

## References

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