



# NEB to MDI Conversion Program

This patient is receiving nebulized bronchodilator and/or steroid therapy and has been assessed by a respiratory therapist (RRT), pharmacist or prescriber. This patient is capable of using a metered dose inhaler (MDI) with a spacer device (if appropriate for delivery device).

Nebulized drug	Alternative MDI	
<b>salbutamol</b> 2.5 mg	<input type="checkbox"/> <b>salbutamol</b> MDI 100 mcg/puff 2 puffs via aerochamber q _____ h <input type="checkbox"/> <b>salbutamol</b> MDI 100 mcg/puff 2 puffs via aerochamber q _____ h PRN dyspnea	
<b>salbutamol</b> 5 mg	<input type="checkbox"/> <b>salbutamol</b> MDI 100 mcg/puff 4 puffs via aerochamber q _____ h <input type="checkbox"/> <b>salbutamol</b> MDI 100 mcg/puff 4 puffs via aerochamber q _____ h PRN dyspnea	
<b>ipratropium</b> 0.25 mg	<input type="checkbox"/> <b>ipratropium</b> MDI 20 mcg/puff 2 puffs via aerochamber q _____ h <input type="checkbox"/> <b>ipratropium</b> MDI 20 mcg/puff 2 puffs via aerochamber q _____ h PRN dyspnea	
<b>ipratropium</b> 0.5 mg	<input type="checkbox"/> <b>ipratropium</b> MDI 20 mcg/puff 4 puffs via aerochamber q _____ h <input type="checkbox"/> <b>ipratropium</b> MDI 20 mcg/puff 4 puffs via aerochamber q _____ h PRN dyspnea	
<b>budesonide</b> <sup>#</sup>	<b>budesonide</b> turbuhaler (not suitable for children less than 6 years)	<b>fluticasone</b>
0.25 mg via neb bid →	<input type="checkbox"/> <b>budesonide</b> turbuhaler _____ mcg	<input type="checkbox"/> <b>fluticasone</b> propionate MDI _____ mcg
0.5 mg via neb bid →	inhaled BID	via aerochamber BID
1 mg via neb bid →		
2 mg via neb bid →		

### Appropriate Aerochamber Use for Multiple Doses

- For patients requiring multiple doses, only put one puff of medication into the spacer at a time. Wait a minimum of 30 seconds between each required puff.

Budesonide Conversion Table <sup>#</sup>		
budesonide	budesonide turbuhaler	fluticasone propionate
0.25 mg via neb bid	100 mcg bid	50 mcg bid
0.5 mg via neb bid	200 mcg bid	125 mcg bid
1 mg via neb bid	400 mcg bid	250 mcg bid
2 mg via neb bid	800 mcg bid	500 mcg bid

- RRT and Pharmacists: If conversion needs to be modified to optimize treatment, the physician must be contacted.

Signature: \_\_\_\_\_ College ID: \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_

Name (printed): \_\_\_\_\_ Designation:  RRT  Pharmacist  Physician

Prescriber contact number: \_\_\_\_\_

