

MEDICATIONS

1. **albuterol**
 - A. Trade Names:
 - I. **Proventil**
 - II. **Ventolin**
 - III. **AccuNeb**
 - B. SVN Concentration: **0.5%**
 - I. Dosage: **0.5 mL (2.5 mg) mix with 3.0 mL NS every 4-6 hours**
 - C. Unit Dose Concentration: **0.083%**
 - I. Dosage: **2.5 mg in a total volume of 3 mL every 4-6 hours**
 - D. MDI Dosage: **2 inhalation (90 mcg each) every 4-6 hours (200 inhalations/canister)**

2. **pirbuterol**
 - A. Trade Name: **Maxair**
 - B. Breath Activated MDI Dosage: **1 to 2 inhalations (200 mcg each) every 4-6 hours (80 to 400 actuations/canister depending on canister size)**

3. **levalbuterol**
 - A. Trade Name: **Xopenex**
 - B. SVN Dosage: **0.31 mg in 3 mL (children 6-11), 0.63 mg in 3 mL, or 1.25 mg in 3 mL every 6-8 hours /TID**
 - C. MDI Dosage: **1-2 inhalations (90 mcg/inhalation) every 4-6 hours (200 actuations/canister)**

4. **salmeterol**
 - A. Trade Name: **Serevent**
 - B. DPI Dosage: **1 inhalations (50 mcg each) BID (28 or 60 actuations/Diskus)**

5. **formoterol**
 - A. Trade Names:
 - I. **Foradil**
 - II. **Perforomist**
 - B. DPI Dosage: **12 mcg per inhalation, 1 inhalation every 12 hours; supplied in blister-packs of 12 or 60 capsules.**
 - C. Unit Dose Solution: **Vial containing 20 mcg in 2 mL of solution; 1 vial every 12 hours; packaged as 60 unit doses per carton.**

6. **aformoterol tartrate**
 - A. Trade Name: **Brovana**
 - B. Unit Dose Solution: **Vial containing 15 mcg in 2 mL of solution; 1 vial every 12 hours; packaged as 30 or 60 unit doses per carton.**
 - C. **NOTE: Brovana should not be mixed with other medications in a nebulizer**

7. **racemic epinephrine/racepinphrine**
 - A. Trade Name:
 - I. **Vaponephrine**
 - II. **S2**
 - III. **Micronefrin**
 - IV. **Racepinephrine**
 - B. SVN Concentration: **2.25%**
 - I. Dosage: **Up to 0.5 mL in 3.0 mL of NS QID**

8. **ipratropium bromide**
 - A. Trade Name: **Atrovent**
 - B. MDI Dosage: **2 puffs QID (every 6-8 hours) 18 mcg/inhalation (200 inhalations/canister)**

9. **tiotropium bromide**
 - A. Trade Name: **Spiriva**
 - B. DPI Dosage: **18 mcg per inhalation (blister packs have 6 capsules or 30 capsule pack) once a day**

10. **albuterol and ipratropium bromide**
 - A. Trade Names:
 - I. **Combivent (MDI)**
 - II. **DuoNeb (SVN)**
 - B. SVN Dosage: **One 3 ml pre-mixed vial (0.5 mg of a .017% ipratropium bromide solution & 2.5 mg of a 0.083% solution of albuterol) QID**
 - C. MDI Dosage: **2 inhalations (18 mcg ipratropium bromide & 103 mcg albuterol /inhalation) QID**

11. **salmeterol and fluticasone**
 - A. Trade Name: **Advair & Advair HFA**
 - B. DPI (Diskus) Dosages:
 - I. **100 mcg fluticasone and 50 mcg salmeterol per inhalation; 1 inhalation every 12 hours**
 - II. **250 mcg fluticasone and 50 mcg salmeterol per inhalation; 1 inhalation every 12 hours**
 - III. **500 mcg fluticasone and 50 mcg salmeterol per inhalation; 1 inhalation every 12 hours**
 - IV. **28 or 60 actuations/Diskus**
 - C. MDI Dosage:
 - I. **45 mcg fluticasone and 21 mcg salmeterol per inhalation; 1 inhalation every 12 hours**
 - II. **115 mcg fluticasone and 21 mcg salmeterol per inhalation; 1 inhalation every 12 hours**
 - III. **230 mcg fluticasone and 21 mcg salmeterol per inhalation; 1 inhalation every 12 hours**

12. **budesonide & formoterol**
A. Trade Name: **Symbicort**
B. MDI Dosages:
I. **80 mcg budesonide and 4.5 mcg Formoterol, 2 Inhalations BID, 60 or 120 inhalations per canister.**
II. **160 mcg budesonide and 4.5 mcg Formoterol, 2 Inhalations BID, 60 or 120 inhalations per canister.**
13. **mometasone & formoterol**
A. Trade Name: **Dulera**
B. MDI Dosages:
I. **100 mcg mometasone and 5 mcg Formoterol, 2 Inhalations BID, 120 inhalations per canister**
II. **200 mcg mometasone and 5 mcg Formoterol, 2 Inhalations BID, 120 inhalations per canister**
14. **acetylcysteine**
A. SVN Concentrations:
I. **10%**
II. **20%**
B. SVN Dosage (Concentration #1): **3 to 5 mL of a 20% solution TID or QID**
I. Max dose: **1 to 10 mL**
C. SVN Dosage Concentration #2): **6 to 10 mL of a 10% solution TID or QID**
I. Max dose: **2 to 20 mL**
15. **dornase alpha**
A. Trade Name: **Pulmozyme**
B. Concentration: **0.1% (1.0 mg/mL)**
C. SVN Dosage: **One ampule (2.5 mg in 2.5 mL solution) daily**
16. **cromolyn sodium**
A. SVN Dosage: **1% 20 mg/2 mL, 1 unit dose QID**
17. **tobramycin**
A. Trade Name: **TOBI**
B. Unit Dose Solution for Nebulizer: **300 mg/5 mL BID; 28 days on, 28 days off**
18. **colistimethate**
A. Trade Name: **Colomycin, Coly-Mycin, Colistin**
B. SVN Dosage: **Supplied as 150 mg/vial that has to be reconstituted daily. 2.5 to 5 mg/kg/day in 2 to 4 equal doses. Requires use special nebulizers designed for this medication.**

19. **fluticasone**

- A. Trade Names:
 - I. **Flovent**
 - II. **Flonase**
- B. MDI Dosages:
 - I. **44 mcg per inhalation, 2 inhalations BID (starting dose)**
 - II. **110 mcg per inhalation, 1-4 inhalations BID (if on inhaled steroids previously)**
 - III. **220 mcg per inhalation, 1-4 inhalations BID (if on inhaled steroids previously)**
 - IV. **Each canister holds 120 inhalations.**
- A. DPI Dosages:
 - I. **50 mcg per inhalation, BID**
 - II. **100 mcg per inhalation, BID**
 - III. **250 mcg per inhalation, BID**

20. **budesonide**

- A. Trade Name: **Pulmicort**
- B. SVN Dosages:
 - I. **0.25 mg/2 mL, once to twice a day**
 - II. **0.5 mg/2 mL, once to twice a day**
 - III. **1 mg/2 mL, once to twice a day**
 - IV. **30 respules/carton**
- C. DPI Dosages:
 - I. Flexhaler:
 - a. **Child: 80 mcg per inhalation, 1-2 inhalations BID**
 - b. **Adult: 160 mcg per inhalation, 1-2 inhalations BID**
 - c. **200 doses per canister**
 - II. Turbuhaler: 160 or 320 mcg per inhalation, 1-2 inhalations BID
 - a. **200 doses per canister**

21. **dexamethasone**

- A. Trade Name: **Decadron**
- B. SVN Solution: **1 to 4 mg with bronchodilator**

22. **STEROIDS:** List the trade names

- A. beclomethasone:
 - I. **QVAR 40**
- B. flunisolide
 - I. **Aerobid**
 - II. **Aerospan**
- C. mometasone:
 - I. **Asmanex**