

IPRATROPIUM + SALBUTAMOL INHALER (COMBIVENT)

Class: Anticholinergic Agent; Beta2 Agonist

Indications:

Treatment of COPD in those patients who are currently on a regular bronchodilator who continue to have bronchospasms and require a second bronchodilator

Available dosage form in the hospital:

- IPRATROPIUM 20MCG+ SALBUTAMOL 120MCG INHALER (COMBIVENT)

- IPRATROPIUM 500MCG+ SALBUTAMOL 3.01MG (COMBIVENT) UDV

Dosage Forms:

Combivent®: Ipratropium bromide 18 mcg and albuterol (base) 90 mcg per inhalation (14.7 g) [contains chlorofluorocarbon, soya lecithin; 200 metered actuations]

Solution, for nebulization: Ipratropium bromide 0.5 mg and albuterol (base) 2.5 mg per 3 mL (30s, 60s).

Dosage:

-COPD: Inhalation:

- Aerosol for inhalation:

- Combivent®: Two inhalations 4 times daily (maximum: 12 inhalations/24 hours)
- Combivent® Respimat®: One inhalation 4 times daily (maximum: 6 inhalations/24 hours)

-Solution for nebulization:

Initial: 3 mL every 6 hours (maximum: 3 mL every 4 hours).

Geriatric

Refer to adult dosing.

Renal Impairment:

No dosage adjustment provided in manufacturer's labeling (has not been studied); use with caution.

Hepatic Impairment:

No dosage adjustment provided in manufacturer's labeling (has not been studied); use with caution.

Common side effect:

>10%: Respiratory: Bronchitis (2% to 12%), upper respiratory tract infection (3% to 11%)

Pregnancy Risk Factor: C