

For the use of Registered Medical Practitioner or Hospital use or Laboratory use only

Bricanyl[®] Solution for nebulising

Composition

Each ml of nebulising solution contains:
Terbutaline Sulphate I.P. 10 mg,
chlorobutol I.P. 5 mg, water purified upto 1 ml.

Description :Terbutaline (Bricanyl[®]) is an adrenergic agonist that selectively stimulates β 2-receptors, thus producing relaxation of bronchial smooth muscle; inhibition of the release of endogenous spasmogens, inhibition of oedema caused by endogenous mediators and increased mucociliary clearance. Bricanyl[®] nebulising solution is to be used in nebulisers with or without assisted breathing in acute or subacute disorders where conventional inhalers prove unsatisfactory, and in maintenance therapy in severe bronchoobstructive conditions. Bricanyl[®] solution for nebulising is isotonic.

Indications: Bronchial asthma, chronic bronchitis, emphysema and other lung diseases where bronchospasm is a complicating factor.

Precautions: Bricanyl[®] solution for nebulising should be used with caution. Due to the blood glucose increasing effect of beta-2-stimulants, additional blood glucose controls are recommended when diabetic patients are started on Bricanyl[®] . β 2-stimulants have successfully been used in the acute treatment of severe ischaemic heart failure. However, these drugs have an arrhythmogenic potential, which must be considered in the treatment of the individual patient. Bricanyl[®] Solution for nebulising has been used for many years and has been take by a large number of women of child bearing age including pregnant women without any reported increase in malformation frequency or other signs of disturbance of the reproductive process. Bricanyl[®] Solution for nebulising passes over to breast milk but an influence on the child is unlikely with therapeuticdoses.

Adverse Effects : Bricanyl[®] Solution for nebulising, given by inhalation is unlikely to produce significant systemic adverse reactions because pharmacologically active concentrations of the drug are not achieved in the systemic circulation. Adverse reactions, which have been recorded, e.g. tremor, tonic muscle cramps and palpitations, are all characteristic of sympathomimetic amines. Whenever these effects have occurred, the majority has been spontaneously reversible within the first 1-2 weeks of treatment.

Dosage : Dosage should be individualised. Body weight >20 kg: 5 mg (10 drops from a standard dropper, 0.5 ml), are inhaled up to 4 times in a 24 h period, usually after dilution with sterile physiological saline up to 5 ml. In severe cases the single dose may be increased to 10 mg (20 drops, 1 ml).

Presentation :Bricanyl[®] Solution for nebulising, 10 ml bottle.

For further information please contact:

AstraZeneca Pharma India Ltd.
Bellary Road, Hebbal
Bangalore – 560 024