

TUSCALMAN BERNA

omposition

Drops

Active agents: 15 mg Noscapini hydrochloridum; 100 mg Guaifenesinum. Adjuvants: Saccharinum, Cyclamas, Aromatica. Excipients ad Solutionem pro 1 ml corresp. Ethanololum 64% V/V corresp. 40 Guttae.

Syrup

Active agents: 15 mg Noscapini hydrochloridum; 100 mg Guaifenesinum; 250 mg Sirup. althaeae. Adjuvants: Conservans E218, Aromatica, Saccharosum. Excipients ad Sirup. pro 10 ml, Ethanololum 4% V/V.

Suppositories A

(Babies up to 18 months)

Active agents: 5 mg Noscapini hydrochloridum; 25 mg Guaifenesinum. Adjuvants: Color E120 (Carminum); Excipients pro Suppositorio.

Suppositories B

(Children aged 1 1/2 to 8 years)

Active agents: 10 mg Noscapini hydrochloridum; 50 mg Guaifenesinum. Adjuvants: Excipients pro Suppositorio.

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Parmacokinetics

Noscapine is well absorbed after oral administration. Due to high first-pass-effect, the relative bioavailability differs individually and is at about 30%. The peak plasma concentration is achieved after approximately 1 hour. The elimination half-life is 2.5 hours. Guaiphenesin is also rapidly absorbed after oral administration, metabolized and excreted in the urine. The elimination half-life is approximately 1 hour.

Indications / Application

Drops and Syrup

Pertussis; irritant and convulsive cough; bronchial catarrh; tracheobronchitis; rhinopharyngitis; laryngitis.

Suppositories

Cough in children.

Dosage / Administration

Drops

2 or 3 times a day in some liquid. Children: 10 to 20 drops. Adults: 20 to 40 drops (40 drops = 1 ml).

Syrup

Children aged 6 to 12 years: 1 teaspoonful 3 to 5 times a day after meals. Adults and

adolescents from 13 years of age: 1 desertspoonful 3 to 5 times a day after meals.

Suppositories A

Up to 8 months: 2 suppositories a day.

9 to 18 months: 3 suppositories a day.

Suppositories B

1 1/2 to 3 years: 2 suppositories a day.

4 to 8 years: 3 or 4 suppositories a day.

Restrictions for use

Contra-indications

Known hypersensitivity to any of the components.

Precautions

Tuscalman Berna drops contain 64% vol alcohol. Per 40 drops (= 1 ml) the intake of alcohol is 0.5 g.

Syrup only contains 4% vol alcohol. With normal dosage no relevant amount of alcohol is taken in.

Pregnancy, nursing mothers

Category C. Since there is no information with regard to pregnancy it is advisable not to prescribe Tuscalman Berna during the first trimester. Due to its alcohol content, Tuscalman Berna drops should not be given during pregnancy and breast-feeding.

Adverse reactions

Particularly in large doses headache, vertigo, nausea or vomiting may occur. Hypersensitivity reactions manifesting as vasomotor rhinitis and exanthema have been reported rarely.

Interactions

Interactions are not known.

Overdosage

After acute overdose (more than 3.0 g a day) the above mentioned adverse reactions appear more severe and more often.

Further information

Regard expiry date.

Packings

Drops

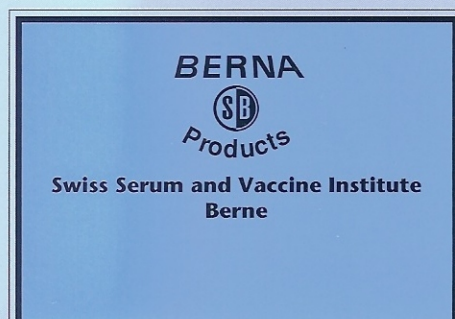
Dropper-bottle of 20 ml

Syrup

Bottle of 120 ml

Suppositories A and B

Boxes of 10 suppositories





TUSCALMAN BERNA

An antitussive agent

Tuscalman Berna contains noscapine as the effective principle. This substance exerts a reliable, suppressive action on the cough centre. Chemically noscapine is an isoquinoline derivative. In contrast to codeine, which produces bronchial spasm at higher dosages, noscapine has a broncholytic effect. Noscapine does not affect vigilance or reactivity.

Tuscalman Berna is indicated particularly in cases where a great deal of secretion is produced. The secretion is dissolved and can thus be expectorated without difficulty (guaiphenesin).

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