

## Description

Amarin® is a preparation of Pheniramine Maleate BP.

# Mode of action

Amarin® works by blocking Histamine H1 receptor.

## Composition

Amarin® 22.7 mg Tablet: Each Tablet contains Pheniramine Maleate BP 22.7 mg. Amarin® Injection: Each 2 ml ampoule contains Pheniramine Maleate BP 45.5 mg. Amarin® 100 ml Syrup: Each 5 ml contains Pheniramine Maleate BP 15 mg.

#### Indications

Allergic conditions (hypersensitivity reactions) such as:

- Drug induced side effects like redness, Itching, swealling etc.
- Hay fever (pollinosis) with attacks of sneezing, itching, runny nose, conjunctivitis.
- Urticaria with pruritus and redness, wheal and swelling of the skin.
- Eczema of nervous origin (neurodermatitis) with pruritus.

# Dosage & administration

Unless otherwise prescribed by the doctor, the following dosages are recommended for the different dosage forms:

Amarin® 22.7 mg Tablets: In adults and young people of over 12 years of age it is advisable to begin treatment with 1 tablet 2-3 times daily after meals. If necessary, the daily dose may be increased to 2 tablets 3 times daily from the second day of treatment onwards.

Amarin® Injection: Except on life-threatening conditions, the initial dose should be kept as low as possible: particularly in small children, a daily dose of 3mg active substance per kg body weight should not be exceeded. The following doses are administered once or twice daily:

Age	Weight	Single Dose
Adults and Young people aged 12 years or over		1.0-2.0 ml * i.v/i.m.
Infants aged 6-12 months	about 6-10 kg body weight	0.2-0.4 ml i.m. only
Children aged 1-2 years	about 11-14 kg body weight	0.5-7 ml i.m. only
Children aged 3-5 years	about 20 kg body weight	0.8-1.3 ml i.m. only
Children aged 6-11 years	upto about 25 kg body weight	1.0-1.5 ml i.m. only

<sup>\*</sup> Each ampoule contains 2.0 ml injection solution.

Amarin® Injection Solution is administered to adults and young people aged 12 years or over either slowly by intravenous route (1ml per minute) or intramuscularly. To infants and

children up to 12 years old the injection must only be given intramuscularly. The recommended dose may be repeated at 12 hourly intervals until acute symptoms have subsided. Amarin can be combined with commercial calcium preparations but the compatibility should be tested in individual case.

Amarin® 100 ml Syrup: Is particularly suitable for children. Children aged 1-3 years should receive half a measuring spoonful two or three times daily; children aged 4-12 years, 1 measuring spoonful 2 or 3 times daily; adults and young people 1-2 measuring spoonful of syrup twice or three times a day after meals. A daily dose of 3 mg/kg body weight must not be exceeded. Diabetologists must bear in mind that Amarin Syrup contains carbohydrates which are equivalent to 1.75g glucose per measuring spoonful (=5ml).

## Contraindications

Hypersensitivity to pheniramine. The Syrup is contraindicated in patients hypersensitive to Methyl Hydroxybenzoate and Propyl Hydroxybenzoate, Prostatic hypertrophy with residual urine formation.

## Side effects

Occasionally there may be drowsiness, gastrointestinal complaints, dryness of mouth, palpitation, urinary retention of hypersensitivity reactions. In isolated cases, higher doses may produce hallucinations, restlessness or confusion; in small children, agitation.

Inpatients with narrow angle-glaucoma a rise in intraocular pressure is possible, which makes ophthalmologic control necessary.

## Use in pregnancy & lactation

Category C. Use in lactation if only strongly indicated.

#### Precautions

During pregnancy and lactation, Amarin should be used only if strictly indicated, and after considering the benefit/risk ratio for mother and child.

#### **Drug interactions**

The effect of drugs which act on the central nervous system (e.g. tranquilizers, sedatives, neuroleptic agents and MAO inhibitors) and of alcohol may be potentiated.

## Storage

Store in a cool and dry place, protected from light.

#### Packaging

Amarin® 22.7 mg Tablet: Each carton contains 10X10 tablets in strip pack.

Amarin® 100 ml Syrup: Each carton contains a bottle having 100 ml syrup.

Amarin® Injection: Each carton contains 5X5 ampoules in blister pack.



Manufactured by

Opsonin Pharma Limited
Rupatali, Barishal, Bangladesh.

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