

# Adora®

Cefadroxil Capsule, Tablet,  
Suspension & Paediatric drops

## Presentation

Adora® 500 Capsule: Each capsule contains Cefadroxil Monohydrate BP equivalent to Cefadroxil 500 mg.  
Adora® 1000 Tablet: Each tablet contains Cefadroxil Monohydrate BP equivalent to Cefadroxil 1000 mg.  
Adora® Powder for Suspension: When reconstituted each 5 ml of suspension contains Cefadroxil Monohydrate BP equivalent to Cefadroxil 125 mg.  
Adora® Powder for Paediatric Drops: When reconstituted each 1.25 ml contains Cefadroxil Monohydrate BP equivalent to Cefadroxil 125 mg.  
Adora® DS Powder for Suspension: When reconstituted each 5 ml contains Cefadroxil Monohydrate BP equivalent to Cefadroxil 250 mg.

## Description

Adora (Cefadroxil Monohydrate) is an acid-stable semi-synthetic oral antibiotic in the cephalosporin family of drugs. Cefadroxil acts by preventing bacteria from forming protective cell wall necessary for survival. It has superior pharmacokinetic profile over all first generation cephalosporins.

## Indications

Adora (Cefadroxil Monohydrate) is indicated for the treatment of patients with infection caused by susceptible strains of the designated organisms in the following diseases:

- \* Upper respiratory tract infections caused by *Streptococcus pyogenes* (Group A beta-hemolytic *Streptococci*) and *Streptococcus pneumoniae*.
- \* Urinary tract infections caused by *E. coli*, *Proteus mirabilis*, and *Klebsiella species*.
- \* Skin and soft tissue infections caused by *Staphylococci* (including penicillinase producing strains) and *Streptococci*.

## Dosage and Administration

The bioavailability and consequent chemotherapeutic effects of Cefadroxil are unaffected by foods. It may, therefore, be taken with meals or on an empty stomach. Administration with food may be helpful in diminishing potential gastrointestinal complaints occasionally associated with oral cephalosporin therapy.

Indications	Adults	Children
Upper respiratory tract infections	1 gm per day in single (q.d.) or divided doses (b.i.d.) for 10 days	30 mg / kg/ day in a single or in equally divided doses every 12 hours for 10 days
Urinary Tract Infections	For uncomplicated UTIs 1 or 2 gm per day in single (q.d.) or divided doses (b.i.d.) For all other UTIs 2 gm per day in divided doses (b.i.d.)	30 mg / kg/ day in equally divided doses every 12 hours
Skin & soft tissue infections	1 gm per day in single (q.d.) or divided doses (b.i.d.)	30 mg / kg/ day in equally divided doses every 12 hours

**Patients with renal impairment:** In patients with renal impairment, the dosage of Cefadroxil Monohydrate should be adjusted according to creatinine clearance rates to prevent drug accumulation. The following schedule is suggested. In adults the initial dose is 1000 mg of Cefadroxil Monohydrate and the maintenance dose (based on the creatinine clearance rate [ml/min/1.73 m<sup>2</sup>]) is 500 mg at the time intervals listed below:

Creatinine Clearance	Dosage Interval
0-10 ml/min	36 hours
10-25 ml/min	24 hours
25-50 ml/min	12 hours
>50 ml/min	No adjustment

Cefadroxil Monohydrate can be removed from the body by hemodialysis.

## Side-effects

Generally cefadroxil is well tolerated. However, the most commonly reported side effects are gastrointestinal disturbances and hypersensitivity phenomena. Side effects including nausea, vomiting, diarrhoea, dyspepsia, abdominal discomfort, fever, dizziness, headache, arthralgia may also occur.

## Use in pregnancy

Cefadroxil (Adora) is widely used as a first-line oral antibiotic for the treatment of uncomplicated urinary tract infections in pregnant women.

## Contraindications

Cefadroxil is contraindicated in patients with a history of hypersensitivity to any of the ingredients.

## Drug interactions

There is no known clinically important drug interactions with Cefadroxil.

## Overdosage

If amounts >250 mg/kg is ingested, gastric lavage or simulation of vomiting is appropriate.

## Direction for Reconstitution of suspension

**For 100 ml suspension and 100 ml DS suspension:** Add 65 ml (13 measuring spoonful) of boiled and cooled water to the dry mixture in the bottle. For ease of preparation add water to the bottle in two portions. Shake well after each addition until all the powder is in suspension.

**For 60 ml suspension:** Add 40 ml (8 measuring spoonful) of boiled and cooled water to the dry mixture in the bottle. For ease of preparation add water to the bottle in two portions. Shake well after each addition until all the powder is in suspension.

**Paediatric Drops:** Add 10 ml (2 measuring spoonful) to the bottle and shake vigorously.

**Note:** Shake both oral suspension and paediatric drops well before each use. Keep the bottle tightly closed. The reconstituted suspension should be stored in a cool and dry place, preferably in refrigerator and unused portion should be discarded after 14 days.

## Commercial pack

Adora® 500 mg Capsule : Box containing 5 Alu-Alu blister strips of 4 capsules.  
Adora® 1000 mg Tablet : Box containing 3 Alu-Alu blister strips of 4 tablets.  
Adora® Powder for Suspension : Bottle containing powder to produce 100 ml suspension when reconstituted.  
Adora® Powder for Suspension : Bottle containing powder to produce 60 ml suspension when reconstituted.  
Adora® Powder for Paediatric Drops: Bottle containing powder for preparation of 15 ml suspension.  
Adora® DS Powder for Suspension : Bottle containing powder to produce 100 ml suspension when reconstituted.