

# AXCEL CEPHALEXIN-250 SUSPENSION

Cephalexin (250mg / 5ml)

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## What Axcel Cephalexin-250 Suspension is used for

Axcel Cephalexin-250 Suspension is used to treat infections caused by susceptible bacteria. The infections that can be treated using Axcel Cephalexin-250 Suspension are:

- Respiratory tract infections.
- Ear, nose and throat infections.
- Urinary tract infections: acute and chronic pyelonephritis (kidney infection), cystitis (infection of the bladder) and prostatitis (infection of the prostate).
- Prophylaxis of recurrent urinary tract infection.
- Gynaecological and obstetric infections.
- Skin, soft-tissue and bone infections.
- Gonorrhoea (infection of genital tract in men and women)
- Dental procedures.

## How Axcel Cephalexin-250 Suspension works

Cephalexin Monohydrate acts similarly to Benzylpenicillin. It exerts its killing action on growing and dividing bacteria by inhibiting bacterial cell-wall synthesis. However, it is now realised that other earlier stages in cell-wall synthesis can also be inhibited. Other mechanisms involved include bacterial lysis by the inactivation of endogenous inhibitors of bacterial autolysins

## Before you use Axcel Cephalexin-250 Suspension

### -When you must not use it

Do not use Axcel Cephalexin-250 Suspension if:

- You are allergic or hypersensitive to cephalosporin.
- It is not prescribed by a qualified doctor or pharmacist for you.
- You are pregnant, trying to get pregnant or think you may be pregnant.
- You are breast-feeding. Ask your doctor or pharmacist for advice before taking any medicine.

### -Before you start to use it

Tell your doctor if:

- You are allergic to any medicines, food and dyes.
- You are taking any other medicines (including those not prescribed by your doctor).
- You have experienced an allergic reaction to penicillin.
- You are a patient with renal impairment.
- Pregnancy and lactation.

### -Taking other medicines

You should tell your doctor if you are taking any other medicines, including those that you get without a prescription from pharmacy, supermarket or health food shop.

Some medicines may interact with Axcel Cephalexin-250 Suspension or may affect how it works. This includes:

- Cephalexin
- Probenecid (medicine for gout)
- Concomitant use with loop diuretic-furosemide (medicine to treat hypertension and edema (fluid retention)).

Your doctor or pharmacist may have more information on medicines to be careful with or avoid while taking this medication.

## How to use Axcel Cephalexin-250 Suspension

### -How much to use

#### Adult

#### For most infections:

Adult and children above 12 years: 500mg three times daily.

To aid compliance, especially in ambulatory patients, the daily dosage may be given in two equal doses, e.g. 1g twice daily in adults with urinary tract infections.

#### For severe or deep seated infections:

1g three times daily or 1.5g four times daily.

#### Children:

Normal recommended dose: 25mg - 60mg/kg of body weight/day.

For chronic, severe or deep seated infections, this should be increased to 100mg/kg/day (maximum 4g/day).

0 - 1 year:	25mg - 60mg/kg/day
1 - 2 years:	62.5mg - 125mg 4 times daily or 125 - 250mg twice daily
3 - 6 years:	125 - 250mg 4 times daily or 250 - 500mg twice daily
7-12 years:	250 - 00mg 4 times daily or 500mg - 1g twice daily

Duration of treatment:

#### For most acute infections:

Treatment should continue for at least 2 days after signs have returned to normal and symptoms have subsided.

#### For chronic, recurrent or complicated urinary tract infections:

Treatment for 2 weeks (giving 500mg 4 times daily) is recommended.

#### For patients with severe renal impairment:

Standard recommended dosage should be halved. The maximum recommended dosages should be reduced by 50% in mild, 75% in moderate and 87.5% in severe renal failure.

Adult patients receiving intermittent dialysis should be given an additional 500mg cephalexin after each dialysis.

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Children should receive an additional 8mg per kg.

## Direction for mixing:

Shake bottle well to loosen granules. Remove cap and Dose-Master™ adapter. Then, add some water to mix with the granules. After that, shake and top up to 60ml / 100ml mark. Place the Dose-Master™ adapter and cap. Shake the bottle well to mix the medicine properly.

## -When to use it

Your doctor will decide when it is appropriate for you to take Axcel Cephalexin-250 Suspension according to the type of infection you have.

## -How long to use it

Continue taking Axcel Cephalexin-250 Suspension for as long as doctor recommends.

## -If you forget to use it

Consult your doctor or pharmacist on what you should do if you forget to use it.

Take the missed dose as soon as you remember. If it is almost time for your next dose, wait until then take the medicine and skip the missed dose. Do not take a double dose to make up for the missed dose.

## -If you use too much (overdose)

- There is no effect would be expected due to overdosage.
- Over dosage has not been reported as a problem when Cephalexin is given by mouth.
- Overdosage of Cephalexin can be removed by haemodialysis and peritoneal dialysis.

You must inform your doctor immediately if you have taken too much Axcel Cephalexin-250 Suspension.

## While you are using it

### -Things you must do

- Take your medicine exactly as your doctor has told you.
- Tell all the doctors, dentists and pharmacists treating you that you

are taking Axcel Cephalexin-250 Suspension.

- Tell your doctor immediately if you become pregnant while taking this medication.

### -Things you must not do

- Do not stop taking the medicine unless advised by your doctor.
- Do not take any new medicines without consulting your doctor.
- Do not give Axcel Cephalexin-250 Suspension to anyone else, even if they have the same symptoms or condition as you.

### -Things to be careful of

- Prolonged use may result in an overgrowth of non-susceptible organisms.
- You are pregnant or nursing your baby.

## Side effects

Like all medicines, Axcel Cephalexin-250 Suspension can cause side effects although not everybody gets them. You are advised to consult doctor / pharmacist for further information. The following common side effects have been reported:

- Gastrointestinal disturbances (diseases pertaining gastrointestinal tract such as stomach pain, heartburn, diarrhea, constipation, nausea and vomiting).
- Hypersensitivity reaction including skin rashes urticarial (hives/ skin rash), eosinophilia (abnormally high amount of eosinophils), fever, reactions resembling serum sickness (allergic reaction to an injection of serum, characterized by rashes, joint stiffness and fever) and anaphylaxis (allergic reaction to an antigen).

Axcel Cephalexin-250 Suspension may cause severe allergy and serious skin reactions.

Stop using Axcel Cephalexin-250 Suspension and seek medical

assistance immediately if you experience any of the following symptoms:

- Skin reddening, blisters, rash, fever, sore throat or eye irritation

Tell your doctor or pharmacist if you notice anything else is making you feel unwell. Other side effects not listed above may also occur in some people.

You may report any side effects or adverse drug reactions directly to The National Centre for Adverse Drug Reaction Monitoring by calling Tel: 03-78835490, or visiting the website [npra.moh.gov.my](http://npra.moh.gov.my) (Consumers → Reporting → Reporting Side Effects to Medicines (ConSERF) or Vaccines (AEFI)).

## Storage and disposal of Axcel Cephalexin-250 Suspension

### -Storage

Keep Axcel Cephalexin-250 Suspension out of reach children. Keep container well closed. Store at room temperature not exceeding 30°C until reconstitution. After reconstituted, refrigerate between 2°C to 8°C and use within 7 days.

### -Disposal

Medicines should not be disposed of via wastewater or household waste. Ask your pharmacist how to dispose of medicines no longer required. These measures will help to protect the environment.

## Product description

### -How it looks like

Axcel Cephalexin-250 Suspension is a white colored powder which gives a pink colored suspension with strawberry flavour when reconstituted.

### -Ingredients

Active Ingredient:  
Cephalexin Monohydrate

Inactive Ingredients:  
Refined Sugar, Sodium Dihydrogen Phosphate Anhydrous, Aerosil 200,

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PVP K30, Xanthan Gum, Cherry Red  
Color and Strawberry Flavour.

-MAL Number

MAL16035027AZ

**Manufacturer and Product  
Registration Holder**

Kotra Pharma (M) Sdn Bhd  
No. 1, 2 & 3, Jalan TTC 12,  
Cheng Industrial Estate,  
75250 Melaka, Malaysia.

**Date of Revision**

25/02/2019

**Serial number**

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