## Cefixime

[OCEFI] Ceficin® Cap 100mg/Cap ATC Code: J01DD08

中文名: 雪服欣膠囊 《瑞士》

適應症: 對本劑有感受性的細菌引起之下列感染症:支氣管炎、支氣管擴張症感染、慢

性呼吸道疾患二次感染、腎盂腎炎、膀胱炎、急性攝護腺炎、淋菌性尿道炎。

藥理分類: Antibiotic, Cephalosporin (Third Generation).

用法用量: **Administration:** Administer orally without regard to meals.

## **Indications and dosage regimens:**

### **Adults:**

• Usual dosage range: 400 mg daily divided every 12 to 24 hours.

- **Gonococcal** infection, uncomplicated: 800 mg as a single dose.
- **Rhinosinusitis**, acute bacterial: 400 mg QD with clindamycin for 5 to 7 days.
- Streptococcal pharyngitis, group A: 400 mg QD for 10 days.
- Cystitis, acute uncomplicated: 400 mg QD for 7 days.
- UTI, complicated, including pyelonephritis: 400 mg QD for 10 to 14 days.

# **Dosing in Adult Kidney Impairment**: (based on doses of 400 mg/day)

*Note*: Single-dose regimens (eg, 800 mg as a single dose) do not need to be dose adjusted for any degree of kidney dysfunction.

CrCl ≥60 mL/minute: No dosage adjustment necessary.

CrCl >20 to <60 mL/minute: 300 mg once daily.

CrCl ≤20 mL/minute: 200 mg once daily.

#### **Pediatric:**

**General dosing**; susceptible infection (mild to moderate): Infants, Children, and Adolescents: 8 mg/kg/day QD or in divided doses every 12 hours; **maximum** daily dose: 400 mg/day.

- **Gonococcal** infection, uncomplicated infections of the cervix, urethra, or rectum: Children ≥45 kg and Adolescents: 800 mg as a single dose.
- Otitis media, acute: Infants, Children, and Adolescents:
   8 mg/kg/day QD or in divided doses every 12 hours; maximum daily dose:
   400 mg.

*Note:* Not preferred therapy; may be considered in combination with clindamycin in certain scenarios after failure of first-line agents.

- Pharyngitis or tonsillitis; S. pyogenes: Infants, Children, and Adolescents: 8 mg/kg/dayQD or in divided doses every 12 hours for 10 days; maximum daily dose: 400 mg/day.
- Rhinosinusitis, acute bacterial: Infants, Children, and Adolescents: 8 mg/kg/day QD or in divided doses every 12 hours with concomitant clindamycin for 10 to 14 days; maximum daily dose: 400 mg/day.
- Urinary tract infection; acute: Infants ≥2 months, Children, and Adolescents: Limited data available in infants <6 months:</li>
   8 mg/kg/day QD or in divided doses every 12 hours for 7 to 14 days.

### Dosing in Pediatric Kidney Impairment:

Infants ≥6 months, Children, and Adolescents: Very limited data available; some clinicians have suggested the following:

Mild to moderate impairment: No adjustment recommended

Severe impairment (GFR ≤10 to 20 mL/minute/1.73 m2): Reduce dose by 50%

**Anuric**: Reduce dose by 50%

不良反應: 可能會引起頭痛;消化道的不適,包括噁心、嘔吐、下痢、胃痛;也可能會造

成暫時性肝臟酵素和 BUN 的升高。

注意事項: 本品可剝開膠囊服用,但味道不佳。

懷 孕 期: 1.尚無足夠支之臨床試驗證實本品於孕婦之安全性。明顯需要時才使用本藥。

2. Cefixime crosses the placenta and can be detected in the amniotic fluid (Ozyüncü 2010). An increased risk of major birth defects or other adverse fetal or maternal outcomes has generally not been observed following use of cephalosporin

antibiotics.

授 乳 期: 1.不能排除危險,使用本藥期間應考慮暫時停止哺乳。

2. It is not known whether cefixime is present in breast milk.

The decision to breastfeed during therapy should consider the risk of infant exposure, the benefits of breastfeeding to the infant, and benefits of treatment to the mother.