

Cefazolin Sodium

【ICEFZ】 Cefazolin® 1g/Vial

ATC Code : J01DB04

中文名：西華樂林注射劑 «中化»

適應症：葡萄球菌、鏈球菌、肺炎雙球菌、腦膜炎球菌及其他具有感受性細菌引起之感染症。

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

用法用量：**Administration:** IV over 3-5 min, intermittent or continuous IV infusion or deep IM.

Indications and dosage regimens:

Perioperative prophylaxis:

— Adults:

IV or IM, 1 g given 0.5-1 hour prior to surgery; 0.5-1 g during surgery; and 0.5-1 g every 6-8 hrs following surgery for up to 24 hrs.

— Children:

IV, 20-30 mg/kg given at induction of anesthesia (within 0.5-1 hour prior to incision).

Pneumococcal pneumonia:

Adults, IV or IM, 500 mg every 12 hours.

Urinary tract infections, acute, uncomplicated:

Adults, IV or IM, 1 g every 12 hours.

For all other infections

— Adults

Mild infections caused by G(+) bacteria: IV or IM, 250-500 mg every 8 hours.

Moderate to severe infections: IV or IM, 0.5-1 g every 6 to 8 hours.

Severe to life-threatening infections: IV or IM, 1-1.5 g every 6 hours. Dosage up to 12 g/day has been used.

— Pediatric patients > 1 month of age:

Mild to moderately severe infections: IV or IM, 25-50 mg/kg/day in 3 or 4 equally divided doses.

Severe infections: IV, 50-100 mg/kg/day in 3 or 4 equally divided doses.

不良反應：過敏性反應、腹瀉、偽膜性結腸炎。

注意事項：

- 1、避免與 aminoglycosides 混合於注射劑使用，因會使 aminoglycosides 失去活性。
- 2、腎臟機能障礙患者之劑量調整(AHFS-DI 2004-05)

Table 1. Dosage for adults with renal impairment

Clcr (mL/min)	Dose	Frequency
35-54	Full dose	8-hour intervals
11-34	50% of usual dose	Every 12 hours
≤10	50% of usual dose	Every 18-24 hours

Table 2. Dosage for children > 1 month of age with renal impairment

Clcr (mL/min)	Dose	Frequency
40-70	60% of usual dose	Every 12 hours
20-40	25% of usual dose	Every 12 hours
5-20	10% of usual dose	Every 24 hours

懷 孕 期：
1.Cefazolin crosses the placenta.
2.Adverse events have not been reported in the fetus following administration of cefazolin prior to cesarean delivery.
3. Cefazolin is recommended for group B streptococcus prophylaxis in pregnant patients with a non-anaphylactic penicillin allergy.
4.It is also one of the antibiotics recommended for prophylactic use prior to cesarean delivery and may be used in certain situations prior to vaginal delivery in women at high risk for endocarditis (*ACOG 199 2018; ACOG 782 2019*).

授 乳 期：
1. Cefazolin is present in breast milk.
2. The manufacturer recommends that caution be exercised when administering cefazolin to breastfeeding women. In general, antibiotics that are present in breast milk may cause non-dose-related modification of bowel flora (*WHO 2002*).

配製安定性：
1.配製：用 NS、D5W 溶解。溶解後須遮光室溫保存，於 24 小時內使用。
2.靜脈推注給藥時，應以超過 3-5 分鐘緩慢注入靜脈或原有之靜脈輸注管中。
3.當單一劑量超過 1g 時，建議以靜脈輸注 30-60 分鐘。

相容輸注液：
D5W、D10W、NS、Ringer's inj.、Lactated Ringer's、Dextrose 5%-saline combinations、Dextrose 5% in Lactated Ringer's。

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