

Piperacillin, Tazobactam

【ITAPI4】 TAPImycin® 4.5g/Vial

ATC Code : J01CR05

中文名：達比黴素注射劑 «永信»

適應症：對 piperacillin 具有感受性以及對 piperacillin 具抗藥性但對 piperacillin/tazobactam 有感受性之 β -lactamase 產生菌株所引起之中至嚴重程度感染。

成分： Each vial contains:
Piperacillin sodium 4 g (pot)
Tazobactam sodium 0.5 g (pot)

藥理分類： Antibiotic, Penicillin. Tazobactam: beta-lactamases inhibitor.

用法用量：**Administration:** Administer by IV infusion over 30 minutes.

Indications and dosage regimen:

Gynecologic & obstetric infections / Intra –abdominal infections / Skin & skin structure infections:

4.5 g every 8 hours for 7-10 days.

Respiratory tract infections:

— Usual, 4.5 g every 6-8 hours for 7-10 days.

— Nosocomial pneumonia:

4.5 g every 6 hours for 7-14 days; used in conjunction with an aminoglycoside.

Dosage for Adults with Renal Impairment:

Clcr(mL/min)	Daily Dosage (except Nosocomial Pneumonia)	Daily Dosage (Nosocomial Pneumonia)
20-40	2.25 g Q6h	3.375 g Q6h
< 20	2.25 g Q8h	2.25 g Q6h
Hemodialysis	2.25 g Q12h; also give 0.75 g after each hemodialysis session	2.25 g Q8h; also give 0.75 g following each hemodialysis session
CAPD patients	2.25 g Q12h	2.25 g Q8h

Safety and efficacy not established in children.

不良反應：腹瀉、頭痛、便秘、噁心、失眠、皮膚癢、念珠菌病、血壓異常。

交互作用：1.本劑禁與 Lactated Ringer's 注射液配伍。
2.本劑若須與 aminoglyside 類抗生素並用時，應分別配製並分別給藥，因為 penicillins 會使 aminoglysidess 失效。

注意事項：對 penicillins、cephalosporins 或 β -lactamase inhibitors 曾有過敏患者禁用本劑。

懷 孕 期：1.於懷孕婦女使用本藥之安全資料有限。
2.Studies in animals have shown developmental toxicity, but no evidence of teratogenicity, at doses that are maternally toxic.
3.Piperacillin and tazobactam cross the placenta. Piperacillin/Tazobactam should **only be used during pregnancy if clearly indicated**, i.e. only if the expected benefit outweighs the possible risks to the pregnant woman and fetus.

授 乳 期：1.Piperacillin 會分泌至母乳中；尚未知 tazobactam 是否會分泌至母乳中。授乳婦應小心使用。

2.Piperacillin is excreted in low concentrations in breast milk; tazobactam concentrations in human milk have not been studied.

3.Women who are breast-feeding should be treated only if the expected benefit outweighs the possible risks to the woman and child.

- 調 製： 1.每瓶以 20ml 之 NS 或 D5W 配製，震搖至溶解為止。
2.再以 NS 或 D5W (50~150mL) 進一步稀釋，靜脈輸注給藥時間應超過 30 分鐘。
- 安 定 性： 配製後溶液於室溫下 24 小時，置於冰箱 (2-8 °C) 48 小時。因本劑不含防腐劑，故配製時應使用適當之無菌技術。
- 相容輸注液： D5W、NS、Dextran 6% in NaCl 0.9%。