

Amoxicillin Trihydrate

【OAMO2】Amoxicillin® 250mg/Cap

ATC Code : J01CA04

中文名：安莫西林膠囊 «永信»

【OAMOX5】Amoxicillin® 500mg/Cap

ATC Code : J01CA04

中文名：安蒙西林膠囊 500 毫克 «中國化學»

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, Penicillin.

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

Indications and dosage regimens:

Bacterial infectious disease, Due to susceptible streptococci, E. coli, E. faecalis, P. mirabilis, H. influenzae, N. gonorrhoeae:

—Adults:

Mild to moderate:

500 mg Q12H or 250 mg Q8H; depending on type and severity of infection.

Severe:

875 mg Q12H or 500 mg Q8H; depending on type and severity of infection.

—Pediatric patients:

<3 months:

30 mg/kg/day divided Q12H; depending on type and severity of infection.

>3 months:

25-50mg/kg/day divided Q8H; depending on type and severity of infection.

Prevention of bacterial endocarditis:

—Adults: 2 g given 1 hour prior to the procedure.

—Pediatric patients:

50 mg/kg given 1 hour prior to the procedure; **MAX:** 2 g/dose.

***H. pylori* infection and duodenal ulcer disease:**

—Triple therapy:

1 g BID for 14 days given in conjunction with a PPI (standard dose or double the standard dose) and clarithromycin (500mg BID).

—Nonbismuth **Quadruple therapies:**

1 g BID for 10 to 14 days given in conjunction with a PPI (standard dose), clarithromycin (500mg BID) and metronidazole (500mg BID).

不良反應：噁心、嘔吐、腹瀉、過敏反應。

交互作用：

- **Aminoglycosides:** ↓ the serum concentration of Aminoglycosides.
- **Allopurinol:** ↑ potential allergic or hypersensitivity reactions to Amoxicillin.
- **Immune Checkpoint Inhibitors:** ↓ the therapeutic effect of Immune Checkpoint Inhibitors.
- **Methotrexate:** ↑ the serum concentration of Methotrexate.

懷孕期：

1. Amoxicillin crosses the placenta (Muller 2009).
2. Amoxicillin may be used for the management of *Bacillus anthracis* in pregnant women when penicillin susceptibility is documented (Meaney-Delman 2014).

授乳期：

1. 微量分泌於乳汁。