Azithromycin Dihydrate

(OAZI) Aziciin<sup>®</sup> 250mg/Tab

中文名: 按舒芯亞膜衣錠 《中國化學》

- 適應症: 革蘭氏陽性、陰性及厭氧菌引起之下呼吸道感染(支氣管炎及肺炎)皮膚及軟組織 感染、中耳炎、上呼吸道感染和性傳染病。
- 藥理分類: Antibiotic, Macrolide
- 用法用量: Administration: Orally, taken without regard to meals. Administering with food may increase tolerability.

### **Indications and dosage regimens:**

## Acute otitis media (AOM) in children $\geq$ 6 months:

30 mg/kg as a single dose or 10 mg/k g once daily for 3 days. Alternatively, 10 mg/kg as a single dose on day 1, followed by 5 mg/kg once daily on days 2-5.

### **Pharyngitis and Tonsillitis:**

-Adults: 500 mg as a single dose on day 1, followed by 250 mg once daily on days 2-5.

-Children  $\geq 2$  yrs: 12 mg/kg once daily for 5 days.

# **Respiratory tract infections:**

-Acute sinusitis:

Adults: 500 mg once daily for 3 days.

Children 6 months:

10 mg/kg once daily for 3 days.

- -Community-acquired pneumonia:
- Adults:

500 mg as a single dose on day 1, followed by 250 mg once daily on days 2-5. Children  $\geq$  6 months:

10mg/kg as a single dose on day 1, followed by 5 mg/kg once daily on days 2-5.

-Acute bacterial exacerbations of chronic obstructive pulmonary disease in adults: 500 mg once daily for 3 days or, alternatively, 500 mg as a single dose on day 1, followed by 250 mg once daily on days 2-5.

# Skin and skin structure infections in adults:

500 mg as a single dose on day 1, followed by 250 mg once daily on days 2-5. Uncomplicated chlamydial(砂眼披衣菌)infections in adults: 1 g as a single dose. Gonorrhea: Adults, 1 g orally as a single dose in combination with ceftriaxone 250 mg IM as a single dose.

- 胃腸不適、紅疹、血管水腫、(可逆性)肝指數增加。 不良反應:
- 注意事項:
- 本藥不適合和制酸劑或麥角衍生物合併服用。
  - 與 cyclosporin 併用可能升高 cyclosporin 的血中濃度。

#### 懷孕期: 1. Azithromycin crosses the placenta (Ramsey 2003).

- 2. Azithromycin may be used as an alternative or adjunctive prophylactic antibiotic in females undergoing unplanned cesarean delivery (ACOG 199 2018).
- 3. Azithromycin is recommended for the treatment of several infections, including

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chlamydia, gonococcal infections, and *Mycobacterium avium* complex in pregnant patients (consult current guidelines) (CDC [Workowski 2015]).

- 授 乳 期: 1.只有當缺乏其他合適的替代藥物時,才能對哺乳婦女投予 azithromycin。
  - 2. Azithromycin is present in breast milk.

3. Decreased appetite, diarrhea, rash, and somnolence have been reported in nursing infants exposed to macrolide antibiotics (Goldstein 2009).