

Moxifloxacin HCl

【IMOF】Moflodal® Infusion Solution 400mg/250ml ATC Code : J01MA14

中文名：摩西淨菌靜脈輸注液 400 毫克/250 毫升 《中國化學》

【OMOSF】Mosflow® Film Coated Tablets 400mg ATC Code : J01MA14

中文名：摩斯羅膜衣錠 400 毫克 《信東生技》

適應症：用於治療成人(18 歲以上)感受性細菌引起的感染症，包括：上呼吸道及下呼吸道感染(急性鼻竇炎、慢性支氣管的急性惡化、社區性肺炎)，皮膚和軟組織的感染，複雜腹腔內感染(包括多種細菌感染症)。

藥理分類：**Antibiotic, Fluoroquinolone; Antibiotic, Respiratory Fluoroquinolone.**

用法用量：**Administration:**

Tablet--Administer orally without regard to meals.

Injection—1. Additives or other drugs should not be infused simultaneously through the same IV line. 2. Administer by IV infusion over 1 hour. Avoid rapid IV infusion.

Indications and Dosage in Adults:

NOTE: No dosage adjustment needed when switching from IV to oral administration, or vice versa.

Respiratory Tract Infections:

- Acute Sinusitis: Oral or IV, 400 mg QD for 10 days.
- Acute Bacterial Exacerbations of Chronic Bronchitis: Oral or IV, 400 mg QD for 5 days.
- Community-acquired Pneumonia (CAP): Oral or IV, 400 mg QD for 7-14 days.

Skin and Skin Structure Infections:

- Uncomplicated Infections: Oral or IV, 400 mg QD for 7 days.

Complicated intra-abdominal infections (including polymicrobial infections):

Oral or IV, 400 mg QD for 5-14 days; in geriatric patients, therapy should be initiated with IV formulation.

Tuberculosis:

Drug-susceptible tuberculosis (alternative agent):

400 mg QD in combination with additional appropriate antituberculosis agents.

Drug-resistant tuberculosis:

- 400 mg QD in combination with additional appropriate antituberculosis agents;
- doses of 600 or 800 mg QD have been used in select cases (eg, elevated minimum inhibitory concentration or malabsorption).
- **Duration:** Individualize based on rapidity of culture conversion, extent of disease, and patient-specific factors, including clinical response and toxicity.

Dosage adjustments in Renal Impairment / Mild or Moderate Hepatic Impairment:

NOT required.

Dosage adjustments in geriatrics: NOT required.

Safety and efficacy not established in children < 18 yr.

不良反應： 胃腸不適、腹瀉、眩暈、頭痛、倦怠感、過敏反應。

交互作用： ● Dronedarone, donepezil, hydroxychloroquine, voriconazole, metronidazole, sertraline, quetiapine, sulpiride, fluoxetine, buprenorphine, domperidone, hydroxyzine: ↑ risk of QT-interval prolongation.

● Dexamethasone, hydrocortisone, methylprednisolone, triamcinolone, cortisone: ↑ risk of tendon rupture.

● Warfarin: ↑ risk of bleeding.

● Potassium sulfate/magnesium sulfate/sodium sulfate: reduce absorption of fluoroquinolone antibiotics.

- Antidiabetic agents: ↑ risk of hypoglycemia or hyperglycemia.
- Aluminum, calcium or magnesium containing products: ↓ oral fluoroquinolone effectiveness.
- Rifampin: ↓ moxifloxacin exposure and plasma concentrations.
- Antacids, sucralfate, iron: ↓ oral moxifloxacin effectiveness.

注意事項：1. Moxifloxacin 於兒童和小於 18 歲青少年的安全性和藥效尚未確定。

2. 空腹或與食物一起服用皆可。

3. 至少必須在服用本藥之前四小時或之後兩小時，才能服用含有鎂或鋁的制酸劑（胃藥）、sucralfate 或含鐵或鋅的藥品。本藥只能於服用鐵劑前 4 小時或服用後 8 小時服用。

相容：NS, D5W, D10W, Water for injection, Ringer solution, Lactated Ringer solution

不相容：與 10% NaCl、20%NaCl、4.2 %NaHCO₃ or 8.4%NaHCO₃ 溶液不相容。

儲存：

- 輸注液不可儲存低於 8°C(低溫下可能沉澱，置於室溫即可再度溶解。)
- 錠劑：應於 25°C 以下、乾燥處貯存。

懷孕期：禁用。

授乳期：禁用。