

Olmesartan Medoxomil

【OOL4】 Olmetec® 40mg/Tab

ATC Code : C09CA08

中文名： 雅脈膜衣錠 40 毫克 《台灣第一三共》

適應症： 高血壓。

藥理分類： **Angiotensin II Receptor Blocker; Antihypertensive.**

用法用量： **Administration:** orally, administer with or without food.

Indications and Dosage regimens:

Hypertension:

Initial, 20 mg QD; after 2 weeks, may titrate to 40 mg QD.

Proteinuric chronic kidney disease (diabetic or nondiabetic):

- Initial: 20 mg QD; can be increased to 40 mg QD based on blood pressure response and tolerability.
- Target to an appropriate blood pressure goal and a proteinuria goal of <1 g/day.

Acute coronary syndromes:

- **Non-ST-elevation acute coronary syndrome (alternative agent):**
Initial: 20 mg once daily; increase dose as tolerated up to 40 mg/day under close monitoring to avoid hypotension.
- **ST-elevation myocardial infarction (alternative agent):**
Initial: 20 mg once daily; increase dose as tolerated up to 40 mg/day under close monitoring to avoid hypotension.

Note: No additional therapeutic benefit with higher dosages or with twice-daily dosing.

Dosage adjustment:

Kidney Impairment: Adult--

- CrCl ≥40 mL/minute: No dosage adjustment necessary.
- CrCl <40 mL/minute: No initial dosage adjustment necessary.
- CrCl <20 mL/minute:
 - ✧ AUC is increased 3-fold and
 - ✧ **Maximum** dose of 20 mg/day.

Hepatic Impairment: Adult

- Mild impairment: No dosage adjustment necessary.
- Moderate to severe: No initial dosage adjustment necessary. Total drug exposure increased ~60% in moderate impairment.

Safety and efficacy not established in children.

不良反應： 眩暈、低血壓、腹瀉、頭痛、疲倦等。

交互作用： 1.本品不會被細胞色素 P450 系統代謝，也對 P450 酵素無反應作用。

2. **ACEIs**: ↑ risk of adverse events (ie, hypotension, syncope, hyperkalemia, changes in renal function, acute renal failure).

3. **FUROSEMIDE**: may result in severe hypotension and deterioration in renal function, including renal failure.

4. **LITHIUM**: ↑ risk of lithium toxicity.

5. **TRIMETHOPRIM**: ↑ risk of hyperkalemia.

6. **POTASSIUM**: ↑ risk of hyperkalemia.

注意事項： 1.飯前或飯後服用均可；避免經常食用含鉀代鹽。

2.禁止合併使用 Olmetec®及含 aliskiren 成份藥品於糖尿病病人或腎功能不全病人(GFR<60 ml/min/1.73 m²)。

- 懷 孕 期： 1. **[US Boxed Warning]: Drugs that act on the renin-angiotensin system can cause injury and death to the developing fetus. When pregnancy is detected, discontinue as soon as possible.**
2. 避免使用。發現懷孕時，應儘早停止使用 Olmetec®。
- 授 乳 期： 因為有潛在不良反應，應考量對母親的重要性決定是否停止哺乳或停用藥物。目前仍未知 Olmesartan 是否會經乳汁分泌。