

## Verapamil

【OISOPT】 Isomil® 40mg/Tab

ATC Code : C08DA01

中文名： 依索蜜糖衣錠 «優生»

適應症： 心絞痛、心肌梗塞、前房快速之心律不整、心室上方陣發性之心跳過速、心房纖維性顫動。

藥理分類： **Antianginal Agent; Antiarrhythmic Agent, Class IV; Antihypertensive; Calcium Channel Blocker, Nondihydropyridine.**

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

### Indications and Dosage regimens:

#### Supraventricular tachyarrhythmias:

##### — Paroxysmal supraventricular tachycardia prophylaxis ( PSVT ):

Adults:

240-480mg daily in 3-4 divided doses.

##### — Ventricular rate control in atrial fibrillation or flutter:

Adults:

240-320mg daily in 3-4 divided doses.

#### Angina:

Initially 80 mg 3 or 4 times daily;

maintenance, 240-480 mg/day in 3-4 doses.

不良反應： 便秘、厭食、噁心、頭痛、頭昏、心悸、下肢水腫、皮疹等。

交互作用： verapamil is a **CYP3A4 substrate and also a CYP3A4 Inhibitors**

1. ↑ Verapamil 血中濃度：Cimetidine、Clarithromycin、Erythromycin、葡萄柚汁。
2. ↓ Verapamil 血中濃度：Phenytoin、Carbamazepine、Rifampicin、St. John's wort (聖約翰草)、phenobarbital。
3. Colchicine: ↑ colchicine plasma level and ↑ risk of toxicity.
4. Cisapride: ↑ risk of cardiotoxicity (QT prolongation, torsades de pointes, cardiac arrest).
5. Atorvastatin and simvastatin: ↑ simvastatin level and ↑ of myopathy.
6. Clopidogrel: ↓ antiplatelet effect and ↑ risk of thrombotic events.

注意事項： 1. 肝、腎障礙者應減低劑量；老年人應從低劑量開始服用。

2. Sick sinus syndrome、二或三度房室阻斷、低血壓、嚴重左心室功能不全、心因性休克、鬱血性心衰竭患者禁用本劑。

3. 口服製劑避免以葡萄柚汁送服。

4. 口服製劑研磨服用味覺不佳，故請整粒吞服勿研磨。

禁忌： 1. 心因性休克(除了心律不整引起之休克)，  
2. 急性心肌梗塞引起之併發症(心跳過慢、低血壓、左心衰竭)。  
3. 二度和三度的房室阻斷(A-V block)。竇性心跳不穩症候者。  
4. 嚴重心衰竭症候者。

懷孕期： Verapamil crosses the placenta. Use during pregnancy may cause adverse fetal effects (bradycardia, heart block, hypotension) (*Tan 2001*).

授乳期： 1. 授乳婦禁用(仿單)。

2. Verapamil and norverapamil are present in breast milk.

3. Although breastfeeding is not recommended by some manufacturers, verapamil is considered compatible with breastfeeding (WHO 2002).