Metoclopramide

[IPRIM] Chiaowelgen® 10mg/2mL/Amp ATC Code: A03FA01

中文名: 佐胃健注射液 《瑞士》

適應症: 預防嘔吐、逆流性消化性食道炎,糖尿病引起之胃腸蠕動異常。

[OPROM] Promeran Tab 3.84mg ATC Code: A03FA01

中文名: 胃明朗膜衣錠 《生達》

適應症: 預防嘔吐、逆流性消化性食道炎,糖尿病引起之胃腸蠕動異常。

藥理分類: Antiemetic; Dopamine Antagonist; Gastrointestinal Agent, Prokinetic; Serotonin 5-

HT4 Receptor Agonist.

用法用量: Administration:

Tablet: orally, administer 30 minutes prior to meals and at bedtime.

Parenteral: direct IV injection or IV infusion, or IM.

Rate of Administration:

- Direct IV injection: administer each 10 mg slowly over 1-2 min. Rapid IV injection may cause transient but intense feelings of anxiety and restlessness, followed by drowsiness.
- -IV infusion: administer slowly over ≥ 15 min.

Indications and dosage regimen:

Chemotherapy-induced nausea and vomiting:

2 mg/kg/dose ORALLY/IV every 2-4 hrs for 2 to 5 doses

Note: consider pretreatment with diphenhydramine for chemotherapy induced N/V to prevent EPS

Postoperative nausea and vomiting:

- -Adult: 10-20 mg IV/IM every 4-6 hrs as needed
- -Pediatric: 0.25 mg/kg/dose IV repeat every 6-8 hrs as needed

Gastroesophageal reflux disease:

Adult: 10-15 mg ORALLY up to 4 times daily 30 min before meals and at bedtime Safety and efficacy beyond 12 wks not established; use beyond 12 wks is not recommended.

Diabetic gastroparesis:

Adult: 10 mg ORALLY/IM/IV before meals and at bedtime for 2-8 wks

Intestinal intubation, Small bowel OR Radiographic imaging procedure; Adjunct:

- -Adult: 10 mg IV over 1 to 2 minutes
- -Pediatric:14 years and older, single 10 mg IV dose over 1 to 2 minutes 6 to 14 years of age, single 2.5 mg to 5 mg IV dose over 1 to 2 minutes under 6 years of age, single 0.1 mg/kg IV dose over 1 to 2 minutes

不良反應: 睏倦、便祕或腹瀉、頭暈、頭痛、口乾、月經障礙等。

禁 忌: 疑似有嗜鉻性細胞瘤之患者禁用本劑(有引起血壓急劇上升之虞)。

交互作用:

- Haloperidol, prochlorperazine, chlorpromazine, sulpiride, quetiapine; sertraline, escitalopram; venlafaxine, duloxetine; imipramine, amitriptyline:
 - risk of extrapyramidal reactions and neuroleptic malignant syndrome.

- Digoxin: ↓ digoxin levels.
- Levodopa, trihexyphenidyl, bromocriptine, amantadine, ropinirole, entacapone, pramipexole, rivastigmine, carbidopa: ↓ effectiveness of metoclopramide and the dopaminergic agent.
- Bupropion, fluoxetine, paroxetine:

 metoclopramide exposure and risk of increased adverse events.

注意事項: 1.錠劑於飯前30分鐘、睡前服用。

- 2.服用本藥品之患者,應注意開車等伴有危險性的機械操作。
- 3.用於腎功能不全之患者應減低劑量。

懷 孕 期: 1.懷孕中給藥的安全性尚未確立,所以在孕婦或可能已懷孕的婦女,限於判斷 其治療上的有益性超越危險性時才給藥。(仿單)

- 2. Metoclopramide crosses the placenta and can be detected in cord blood and amniotic fluid (*Arvela 1983*; *Bylsma-Howell 1983*).
- 3. Metoclopramide is one of the agents that may be considered for adjunctive treatment of nausea and vomiting in pregnant women when symptoms persist following initial pharmacologic therapy.

授 乳 期: Metoclopramide 會於母乳中排出,且不能排除以母乳哺育的嬰兒會發生不良反應的風險。所以需決定要停止授乳,還是要停止接受 metoclopramide 治療。

相容輸注液: D5W、D5W-1/2NS、NS、Lactated Ringer's、Ringer's inj.、Mannitol 20%。 【註】Metoclopramide HCl 於 NS 中最穩定,應優先考慮使用。