Ketorolac Tromethamine

[IKER] Kerolac® 30 mg/1mL/AmpATC Code : M01AB15[IKERM] Kerolac® 30 mg/1mL/AmpATC Code : M01AB15

中文名: 刻痛治注射液 《永甲》

適應症: 短期(≦5天)使用於緩解無法口服病人之中重度急性疼痛,通常使用於手術後。

[OKETO] Keto® 10mg/Cap ATC Code: M01AB15

中文名: 克多炎腸溶微粒膠囊 《永信》

適應症: 疼痛之短期療法。

藥理分類: Analgesic, Nonopioid; Nonsteroidal Anti-inflammatory Drug (NSAID).

用法用量: Administration:

IM: Administer slowly and deeply into the muscle.

IV: Administer IV bolus over a minimum of 15 seconds.

Oral: May administer with food to reduce GI upset.

## **Indications and dosage regimens:**

### **Adult**

— Pain management (acute; moderately severe) in patients  $\geq 50 \text{ kg}$ :

Note: The maximum combined duration of treatment (for parenteral and oral) is 5 days; do not increase dose or frequency; supplement with low-dose opioids if needed for breakthrough pain.

IM: 60 mg as a single dose or 30 mg Q6H (maximum daily dose: 120 mg)

IV: 30 mg as a single dose or 30 mg Q6H (maximum daily dose: 120 mg)

IM, IV: Critically ill patients (off-label dose): 30 mg once, followed by 15-30 mg Q6H for up to 5 days (maximum daily dose: 120 mg) (Barr, 2013)

Oral: 20 mg, followed by 10 mg Q 4-6 H as needed; do not exceed 40 mg daily; oral dosing is intended to be a continuation of IM or IV therapy only.

− Dosage adjustment for low body weight (< 50 kg): Refer to geriatric dosing.

## Geriatric

-Pain management (acute; moderately severe):

Adults  $\geq$  65 years: Note: May have an increased incidence of GI bleeding, ulceration, and perforation. The maximum combined duration of treatment (for parenteral and oral) is 5 days.

IM: 30 mg as a single dose or 15 mg Q6H (maximum daily dose: 60 mg)

IV: 15 mg as a single dose or 15 mg Q6H (maximum daily dose: 60 mg)

Oral: 10 mg, followed by 10 mg Q 4-6H as needed; do not exceed 40 mg daily; oral dosing is intended to be a continuation of IM or IV therapy only.

## **Pediatric**

-Pain management (acute; moderately severe):

Adolescents  $\geq 17$  years: Refer to adult dosing.

# **Renal Impairment**

Use is contraindicated in patients with advanced renal impairment or patients at risk for renal failure due to volume depletion.

### **Mild-to-moderate impairment:**

IM: 30 mg as a single dose or 15 mg Q6H (maximum daily dose: 60 mg)

IV: 15 mg as a single dose or 15 mg Q6H (maximum daily dose: 60 mg)

Oral: 10 mg, followed by 10 mg Q4-6H as needed; do not exceed 40 mg daily; oral dosing is intended to be a continuation of IM or IV therapy only.

Note: The maximum combined duration of treatment (for parenteral and oral) is 5 days.

Advanced impairment or patients at risk for renal failure due to volume depletion: Use is contraindicated.

# **Hepatic Impairment**

No dosage adjustment provided in manufacturer's labeling. Use with caution, may cause elevation of liver enzymes; discontinue if clinical signs and symptoms of liver disease develop.

不良反應: 頭痛、嗜睡、眩暈、消化不良、噁心、胃腸不適、腹瀉、水腫。

交互作用:

- ARBs, ACEIs: ↓ in renal function. ↓ the therapeutic effect of ARBs, ACEIs.
- Lithium: † the serum concentration of Lithium.
- SSRIs: ↑ the antiplatelet effect of NSAIDs (Nonselective). ↓ the therapeutic effect of Selective Serotonin Reuptake Inhibitors.
- Vancomycin: ↑ the serum concentration of Vancomycin.

注意事項: 1、曾因服用 Aspirin 或其他 NSAID 過敏者禁用之。

2、本藥只是用於5天內中等嚴重之急性疼痛治療,若長期使用會增加嚴重副作用之發生率。

懷 孕 期: 懷孕後期應避免使用(因可能引起主動脈導管的早期癒合)。

授 乳 期: 會抑制新生兒前列腺素合成,授乳婦禁用。

相容輸注液: D5W, D5NS, NS, Ringer's inj., Lactated Ringer's

储 存: 避光儲存。