

Flumazenil

【IANEX1】 Flumazenil-hameln® 0.5mg/5mL/Amp *ATC Code : V03AB25*

中文名： 麻解醒 0.1 毫克/毫升注射劑 «橫山»

適應症： 用於麻醉及加護病房時回轉 Benzodiazepine 之中樞鎮靜作用。

藥理分類： Antidote. Competitively inhibits the activity at the **benzodiazepine receptor** site on the GABA/benzodiazepine receptor complex.

用法用量： **Administration:**

IV: Administer only through a freely running IV infusion into a large vein.

Management of benzodiazepine (BZD) overdose: IV over 30 seconds.

Reversal of BZD when used in conscious sedation: IV over 15 seconds.

Indications and dosage regimen:

Reversal of General Anesthesia:

- Adults, 0.2 mg over 15sec, then 0.2 mg at 1- min intervals as needed; **max.** 1 mg/5min.
- If re-sedation occurs, repeated doses may be administered at 20- min intervals; **MAX** 3 mg/hr.

Reversal of Conscious Sedation:

— Adults:

0.2 mg over 15 sec, then 0.2 mg at 1- min intervals as needed; max. 1 mg/5min. If resedation occurs, repeated doses may be administered at 20- min intervals; **MAX** 3 mg/hr.

— Children > 1 yr:

0.01 mg/kg (up to 0.2 mg) over 15 sec; may repeat as needed every 60 sec (**MAX** 0.05 mg/kg or 1 mg, whichever is lower). The mean total dose 0.65 mg (range: 0.08-1 mg). Approximately 50% of patients require the maximum of 5 injections.

Management of benzodiazepine (BZD) overdose:

Adults, 0.2 mg over 30 sec, 0.3 mg after 30 sec as needed; then 0.5 mg at 1-min intervals; max. 3 mg or 5 mg for partial response. If resedation occurs, repeated doses may be administered at 20-min intervals; **MAX** 3 mg/hr.

不良反應： 噁心、嘔吐、癲癇、心律不整、心動徐緩、眩暈。

- 注意事項：
- 1.對於長期濫用 benzodiazepines 或頭部受傷之患者有引發癲癇之可能。
 - 2.本品不能降低服用大量 **BZD** 之危險性，且可能發生鎮靜及呼吸抑制的可能。
 - 3.勿與神經肌肉阻斷劑併用。
 - 4.若發生預期外之過度興奮，應予 IV 5 mg diazepam 或 5 mg midazolam。
 - 5.建議只能以靜脈注射給藥。
 - 6.flumazenil 主要經由肝臟代謝，在肝功能不全的病患中建議小心調整劑量。
 - 7.當被抽入注射筒內或以 NS 或 D5W 稀釋後若未使用，24 小時後應即丟棄。

懷 孕 期： 1.在人類懷孕期間的安全性仍尚未建立。因此，懷孕期間應評估藥物治療的效益與可能對胎兒造成的危險。

2. Use during labor and delivery is not recommended.

3... antidotes should be administered to pregnant women if there is a clear indication for use and should not be withheld because of fears of teratogenicity (*Bailey 2003*).

授 乳 期： 1.授乳期間，並不禁止緊急使用注射型的 flumazenil。本品用於授乳婦時，其對嬰兒的安全性尚未確立。

2. It is not known if flumazenil is excreted in breast milk.

相容輸注液： D5W, NS, Lactated Ringer's

儲 存： 30°C 以下儲存，不得放置冷藏或冷凍。