

Cyanocobalamin

【ICYAN】(自費) Cyanocobalamin Injection 1mL/Amp

ATC Code : B03BA01

主成分： Each mL contains:

Cyanocobalamin.....1000mcg

中文名： 氰鈷胺注射液 《南光化學》

適應症： 惡性貧血症、出血性貧血、具有神經合併症之惡性貧血、巨紅血球性貧血、巨胚紅血球性貧血、維他命 B12 缺乏症。

藥理分類： **Vitamin, Water Soluble; Vitamin B Complex**

用法用量： **Dosage regimens and Administration :**

仿單：

通常成人一回 10~2000mcg 分 1~3 次注射於皮下、肌肉或靜脈注射。

廠商資料：以 NS 或 D5W 250mL 稀釋後，滴注 30~45 分鐘。

UptoDate, 2022:

Administration:

For **IM** or **deep SUBQ** administration only; do not administer IV.

Avoid intravenous route; anaphylactic shock has occurred.

(Because the drug is excreted more rapidly after IV injection, the IV route should be avoided---Mylan Pharmaceuticals ULC product information)

Vitamin B12 deficiency, treatment:

Initial therapy:

- 1,000 mcg 1 to 3 times/week or once daily for 1 week, then 1,000 mcg once weekly for 4 to 8 weeks.
- Alternatively, if neurologic symptoms are present, may initiate 1,000 mcg every other day for up to 3 weeks or until no further improvement in signs or symptoms, then switch to 1,000 mcg once weekly for up to 12 weeks (Langan 2017; Means 2021).

Maintenance therapy:

1,000 mcg once monthly (Stabler 2013).

Vitamin B12 deficiency, prevention:

- 1,000 mcg once monthly or 1,000 to 3,000 mcg once every 6 to 12 months.

不良反應： 過敏反應、頭痛、皮疹。

注意事項：

- 開瓶後立即使用。
- 注射過程中若發生過敏現象，應立即停藥並給予適當處置。

懷 孕 期：

- Soluble vitamins cross the placenta.
- Absorption of vitamin B12 may increase during pregnancy. Vitamin B12 requirements may be increased in pregnant women compared to nonpregnant women.
- Serum concentrations of vitamin B12 are higher in the neonate at birth than the mother (IOM 1998).

授乳期：

- Vitamin B12 is found in breast milk.
- Milk concentrations are similar to maternal serum concentrations and concentrations may be decreased in women who are vegetarians.
- Vitamin B12 requirements may be increased in nursing women compared to nonbreastfeeding women (IOM 1998).

儲存： 於 25°C 以下陰涼處避光存放。