

Gabapentin

【ONEU】 Neurontin® 300mg/Cap *ATC Code : N03AX12*

【ONEU1】 Neurontin® 100mg/Cap *ATC Code : N03AX12*

中文名：鎮頑顛膠囊 «Pfizer»

適應症：治療成人及三歲以上兒童局部癲癇發作之輔助療法。帶狀疱疹後神經痛。

藥理分類：**Anticonvulsant, Miscellaneous; GABA Analog.**

用法用量：**Administration:** Taken orally, without regard to meals.

Indications and dosage regimens:

Partial seizure; adjunct:

Maximum time between doses in the 3 times a day schedule should not exceed 12 hours.

— Adults & children > 12 yrs

Initially, 300 mg 3 times daily. Maintenance dosage of 900 mg to 1.8 g daily in 3 divided doses. MAX 2.4-3.6 g/day.

— Pediatric patients:

3-12 yr, initially, 10-15 mg/kg/day in 3 divided doses.

Maintenance:

3-4 yr, 40 mg/kg/day in 3 divided doses

5-12 yr, 25-35 mg/kg/day in 3 divided doses

Postherpetic neuralgia:

300 mg on Day 1, 300 mg BID on Day 2, and 300 mg TID on Day 3; may increase dosage up to 1800 mg/day (divided into 3 doses).

Diabetic peripheral neuropathy:

900-3600 mg/day in 3 divided doses.

Renal impairment:

Not studied in children 12 years of age with renal impairment.

In adults and children 12 years of age, base dosage on measured or estimated Clcr:

Clcr (mL/min)	Total daily Dosage (mg/day)	Dosage Regimen
≥ 60	900-3600	300-1200 mg 3 times daily
30-59	400-1400	200-700 mg twice daily
15-29	200-700	200-700 mg once daily
15 ^a	100-300	100-300 mg once daily
ESRD patients undergoing hemodialysis	-	125-350 mg ^b

a. In patients with Clcr < 15 mL/min, reduce dosage proportionally (e.g., a patient with a Clcr of 7.5 mL/min should receive one-half the dosage that a patient with a Clcr of 15 mL/min should receive).

b. Give maintenance doses based on Clcr with supplemental doses (125-350 mg) given after each 4-hour hemodialysis session

不良反應：嗜睡、頭痛、嗜睡、視覺模糊、顫抖、焦慮，頭暈、步態不穩等。

交互作用：

- ORLISTAT: ↓ anticonvulsant effectiveness.
- BUPRENORPHINE: ↑ risk of respiratory depression.
- CNS DEPRESSANTS: may result in respiratory depression.

注意事項：突然停用 gabapentin 可能引發重積癲癇；如須減量、停藥、或改用其它抗癲癇藥品時，應以至少一週的時間逐漸進行。

懷 孕 期：1. 未在孕婦中進行適當且有良好對照的研究。只有在對孕婦潛在效益大於對胎兒的潛在風險時方可在懷孕期間使用。

2. Gabapentin crosses the placenta. Adverse events have been observed in animal

reproduction studies.

3. Folic acid supplementation is recommended prior to and during pregnancy in women using gabapentin (Borgelt 2016; Picchiatti 2015).

授乳期：Gabapentin 會分泌至母乳中，對吃母乳之嬰兒的影響不明。只有在效益明顯大於的潛在風險時方可用於哺乳婦。

使用規定：**全民健保藥品給付規定：

1.1.6. Gabapentin...

限使用於帶狀疱疹皮膚病灶後神經痛，並符合下列條件：

1. 使用其他止痛劑或非類固醇抗發炎劑（NSAIDs）藥品治療後仍無法控制疼痛或有嚴重副作用者。
2. Gabapentin 成分口服製劑，限每日最大劑量為 3,600mg，且日劑量超過 2,400mg 時，需於病歷記載理由。臨床症狀改善，應逐步調低劑量。

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(2) Lidopat 貼片劑不得與 gabapentin 或 pregabalin 成分口服製劑併用。

1.3.2.2. Gabapentin (如 Neurontin)...

限用於其他抗癲癇藥物無法有效控制之局部癲癇發作之輔助性治療(add on therapy)。