

Allopurinol

【OALLOP】Tonsaric® 100mg/Tab

ATC Code : M04AA01

中文名：痛酸立克 «信東»

適應症：痛風症、痛風性關節炎、尿酸結石、癌症或經化學治療產生之高尿酸血症。

藥理分類：Antigout Agent; Xanthine Oxidase Inhibitor.

用法用量：Administration: administered ORALLY, preferably after meals. If oral dose $\geq$ 300 mg, administer in divided doses.

Indications and dosage regimen:

Gout:

Initially: 100 mg/day, increased by 100 mg weekly.

Maintenance: 100~200mg BID to TID, or 300 mg daily; MAX 800 mg/day.

Tumor lysis syndrome, prevention:

Adult:

- 300 mg/m²/day or 10 mg/kg/day, given in 3 divided doses every 8 hours (maximum: 800 mg/day).
- Begin therapy 1 to 2 days before the start of induction chemotherapy and may continue for up to 3 to 7 days after chemotherapy until normalization of laboratory evidence of TLS (eg, serum uric acid, serum LDH).

Pediatric:

- Children <6 years: 150 mg daily
- Children 6 to 10 years: 300 mg daily
- Children >10 years and Adolescents: 600 to 800 mg daily for 2 to 3 days in 2 to 3 divided doses

Recurrent Calcium Oxalate Renal Calculi:

Initially, 200-300 mg/day.

不良反應：噁心、嘔吐、胃痛；皮疹；黃疸；貧血、血球減少、皮膚有小紅點；頭暈、思睡；掉髮。

注意事項：1. 急性痛風發作時，不可開始投與本劑。
2. 有肝疾患、曾有肝疾者與腎功能不全之患者，應謹慎投與本劑。
3. 使用本劑期間，應增加水份之攝取，期使一日尿量維持在 2 公升以上。
4. 服藥後若發生皮疹或有任何不良反應，須立即停藥。

交互作用：1. Azathioprine, Mercaptopurine: ↑ level and risk of toxicity of Azathioprine, Mercaptopurine.
2. Thiazide diuretics: ↓ allopurinol excretion, ↑ oxipurinol level。
3. Aminophylline, Oxtriphylline, Theophylline: ↓ theophylline clearance, ↑ level.

懷 孕 期：1. Allopurinol crosses the placenta (Torrance 2009).
2. Information related to allopurinol in pregnancy is limited. Based on available information, an increased risk of adverse fetal events has not been observed (Hoeltzenbein 2013).

授 乳 期：Allopurinol and its metabolite are **present in breast milk**; the metabolite was also detected in the serum of the breastfed infant (Kamilli 1993). Caution be used when administering allopurinol to breastfeeding women. ◦