

PARACETAMOL®

ACETAMINOPHEN

Indications:

Treatment of mild to moderate pain, pyrexia (pyrexia with discomfort in children)

Pharmacological Category:
Analgesics, Other

Pregnancy:

Pregnancy category: B
It is not known to be harmful.

Lactation:

Amount too small to be harmful

Side effects:

Common adverse effects are as follows:

Nausea, vomiting, constipation, - increased aspartate aminotransferase,

anemia, postoperative hemorrhage, rash, pruritus, dyspnea, abnormal breath sounds, pulmonary edema, hypoxia, pleural effusion, stridor, wheezing, coughing, peripheral edema, hypertension, hypotension, tachycardia, chest pain, hypokalemia, hyperglycemia, headache, dizziness, muscle spasms, trismus, Insomnia, anxiety, periorbital edema

Contraindications:

- Hypersensitivity
- Severe active liver disease

Interactions:

Axitinib, busulfan, daclizumab, dapone topical, eltrombopag, exenatide, flibanserin, imatinib, isoniazid, ivacaftor, lixisenatide, lomitapide, mipomersen, tetracaine, warfarin

Dose:

Adult:

325-650 mg q4hr PRN; not to exceed 3250 mg/day; under supervision of healthcare professional, daily doses of up to 4 g/day may be used

Age	Dose
2-3 months	60 mg
3-6 months	60 mg
6 months- 2 years	120 mg
2- 4 years	180 mg
4-6 years	240 mg
6-8 years	240-250 mg
8-10 years	360- 375 mg
10-12 years	480- 500 mg
12- 16 years	480- 750 mg

These doses may be repeated every 4- 6 hours when necessary (maximum of 4 doses in 24 hours).

Administration:

Maximum concentrations of acetaminophen are delayed with concurrent food administration; however, the extent of absorption is not affected.

Taking more than the recommended dose (overdose) may cause liver damage.

Dosage Forms:

325 mg oral tablet, 120 mg/ 5 ml syrup (60 ml bottle), 100 mg/ml (15 ml bottle) oral drop

References:

- 1) British National Formulary 68, September 2014- March 2015, pages 276-278
- 2) Lexicomp, Drug Reference Handbooks, American Pharmacists Association, 20th edition, pages 27-30
- 3) <https://www.drugs.com/sfx/acetaminophen-side-effects.html>
- 4) <http://reference.medscape.com/drug/tylenol-acetaminophen-343346>
- 5) <https://www.drugs.com/pro/acetaminophen-tablet.html>
- 6) <http://www.pdr.net/drug-summary/Ofirmev-acetaminophen-1346>

