

BRAVO PLUS TABLETS

COMPOSITION

EACH TABLET CONTAINS:

Paracetamol	BP 500mg
Caffeine	BP 30mg
Ephedrine Hcl	BP 10mg

EXCIPIENTS

Maize starch, Talc, Povidone, magnesium stearate

INDICATIONS

For treatment of the signs and symptoms of fever, headache, nasal congestion and common cold.

DOSAGE

Adult: 1 tablet to be taken 3 to 4 times daily.

Not recommended for children below 12 years.

PHARMACOKINETICS

Paracetamol and ephedrine are both absorbed from the gastrointestinal tract. Paracetamol has peak plasma concentrations occurring around 10 to 60 minutes after oral dose. The elimination half-life of paracetamol is about 1 to 3 hours. It is metabolised in the liver and excreted in urine mainly as glucuronide and sulfate conjugate. Ephedrine is largely excreted unchanged in urine with a half-life of about 3 to 6 hours depending on urine pH. Elimination is enhanced and half-life shorter in acid urine.

PHARMACODYNAMICS

PARACETAMOL has analgesic and antipyretic properties but has very weak anti-inflammatory properties. It is thought to act primarily in the CNS, increasing the pain threshold by inhibiting cyclooxygenase enzyme involved in prostaglandin synthesis. The pyretic properties are likely due to direct effect of the heat – regulating centres of the hypothalamus resulting in peripheral vasodilation, sweating and hence heat dissipation.

CAFFEINE is a stimulant of the central nervous system and can produce a condition of wakefulness and increased metabolic activities. Caffeine may enhance the analgesic effect.

EPHEDRINE is sympathomimetic with direct and indirect effects on adrenergic receptors.

ADVERSE / SIDE EFFECTS

Overdose of paracetamol may cause liver damage. The common side effects of ephedrine include anxiety, restlessness and insomnia.

CONTRAINDICATIONS

Paracetamol is contraindicated in hypersensitivity, renal and hepatic impairment

PRECAUTIONS

Consult physician when symptoms persist after 3 to 4 days of Bravo plus administration.

OVERDOSE

In case of overdose the patient should be given symptomatic and supportive treatment.

DRUG INTERACTIONS

Paracetamol can increase hepatic damage in alcoholics. Metoclopramide may accelerate the absorption of paracetamol. Colestyramine reduces the absorption of paracetamol if given within 1 hour of paracetamol.

PREGNANCY AND LACTATION

It should only be taken during pregnancy and lactation when prescribed by physician and the potential benefits and side effect of BRAVO PLUS is considered.

PRESENTATION

Strip pack of 50 x 4 tablets

STORAGE

Keep in cool and dry place below 30°C

KEEP OUT OF REACH OF CHILDREN

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