

Oxytocin and Ergometrine Maleate

Class: Ergot Derivative; Oxytocic agent

indications:

Active management of the third stage of labor; treatment and prevention of postpartum hemorrhage associated with uterine atony.

Available dosage form in the hospital:

OXYTOCIN 5 IU + ERGOMETRINE MALEATE 0.5MG 1ML AMP

Dosage:

I.M.:

-Active management of the third stage of labor: Ergometrine maleate 0.5 mg and oxytocin 5 units after delivery of anterior shoulder or immediately after full delivery.

-Treatment or prevention of postpartum hemorrhage: Initial: Ergometrine maleate 0.5 mg and oxytocin 5 units following placental expulsion or when bleeding occurs. If necessary, may repeat dose after ≥ 2 hours; maximum: 3 doses (ergometrine 1.5 mg and oxytocin 15 units) in 24 hours.

Renal impairment:

- Mild-to-moderate impairment: No dosage adjustment provided in manufacturer's labeling; use with caution.
- Severe impairment: Use is contraindicated.

Hepatic impairment:

- Mild-to-moderate impairment: No dosage adjustment provided in manufacturer's labeling; use with caution.
- Severe impairment: Use is contraindicated

Common side effect:

Nausea, vomiting, abdominal pain, headache, dizziness and skin rashes