

clopidogrel, dipyridamole, quinidine, valproic acid, some cephalosporins

Drug/Herb

Increase: bleeding risk—feverfew, garlic, ginger, ginkgo, ginseng, green tea, horse chestnut, kava

NURSING CONSIDERATIONS**Assess:**

Black Box Warning: Monitor patients who have received epidural/spinal anesthesia or lumbar puncture for neurologic impairment, including spinal hematoma; may lead to permanent disability or paralysis

- Blood studies (CBC, anti-Xa, Hgb/Hct, prothrombin time, platelets, occult blood in stools); thrombocytopenia may occur; if platelets $<100,000/\text{mm}^3$, treatment should be discontinued; renal studies: BUN, creatinine; contraindicated in $\text{CCr} <30 \text{ mL/min}$; use caution in $\text{CCr} 30\text{-}50 \text{ mL/min}$
 - For bleeding: gums, petechiae, ecchymosis, black tarry stools, hematuria; decreased Hct, notify prescriber
 - **For risk of hemorrhage if coadministering with other products that may cause bleeding**
 - For hypersensitivity: rash, fever, chills; notify prescriber
 - **Beers:** Avoid in older adults; increased risk of bleeding, lower creatinine clearance
 - **Pregnancy/breastfeeding:** use only if benefits outweigh fetal risk; cautious use in breastfeeding, excretion unknown
- Evaluate:**
- Therapeutic response: prevention of DVT
- Teach patient/family:**
- To use soft-bristle toothbrush to avoid bleeding gums; to use electric razor
 - To report any signs of bleeding: gums, under skin, urine, stools
 - To avoid OTC products containing aspirin, NSAIDs

formoterol (Rx)

(for-moh'ter-ahl)

Foradil Aerolizer , Oxeze ,
Perforomist

Func. class.: Bronchodilator

Chem. class.: β -Adrenergic agonist


Do not confuse:

Foradil/Toradol

ACTION: Has β_1 and β_2 action; relaxes bronchial smooth muscle and dilates the trachea and main bronchi by increasing levels of cAMP, which relaxes smooth muscles; causes increased contractility and heart rate by acting on β -receptors in heart

USES: Maintenance, treatment of asthma, COPD; prevention of exercise-induced bronchospasm


CONTRAINDICATIONS: Hypersensitivity to sympathomimetics, monotherapy for asthma, COPD, status asthmaticus

Precautions: Pregnancy, geriatric patients, cardiac disorders, hyperthyroidism, diabetes mellitus, prostatic hypertrophy, hypertension,  African descent, aneurysm

Black Box Warning: Asthma-related death

DOSAGE AND ROUTES

20 mcg/2 mL bid by jet nebulizer

Available form: INH powder in cap 12 mcg (Foradil Aerolizer); nebulizer sol for INH 20 mcg/2 mL (Perforomist); powder for oral inhalation (Oxeze Turbuhaler) 6 mcg/inh, 12 mcg/inh 

Administer:**Inhalation route**

- Place cap in Aerolizer inhaler; cap is punctured; do not wash Aerolizer inhaler