

Flutamide

Class:

Antineoplastic agent, Antiandrogen

Indications:

Prostate cancer

Female hirsutism

Available dosage form in the hospital:

250 mg CAP

Trade Names:

Apo-Flutamide,

Euflex;

PMS-Flutamide,

Teva-Flutamide

Doses:

Prostate cancer, metastatic: Males: Oral: 250 mg 3 times daily (every 8 hours).

Geriatric

Refer to adult dosing

Renal Impairment:

No dosage adjustment necessary in patients with chronic renal insufficiency.

Hepatic Impairment:

No dosage adjustment provided in manufacturer's labeling; use is contraindicated in severe hepatic impairment.

Common side effect:

Endocrine & metabolic: Gynecomastia, hot flashes, breast tenderness, galactorrhea (9% to 42%), impotence, libido decreased, tumor flare

Gastrointestinal: Nausea, vomiting (11% to 12%), Anorexia, appetite increased, constipation, indigestion, upset stomach (4% to 6%); diarrhea

Hepatic: AST increased (transient; mild), LDH increased (transient; mild) 1% to 10%:

Cardiovascular: Hypertension (1%), edema

Central nervous system: Drowsiness, confusion, depression, anxiety, nervousness, headache, dizziness, insomnia

Dermatologic: Ecchymosis, photosensitivity, pruritus

Hematologic: Anemia (6%), leukopenia (3%), thrombocytopenia (1%)

Neuromuscular & skeletal: Weakness (1%)

Miscellaneous: Herpes zoster

Pregnancy Risk Factor: D