

NURSING CONSIDERATIONS

Assess: B/P lying, standing; pulse q4hr; if systolic B/P drops 20 mm Hg, hold product, notify prescriber; take vital signs q4hr in patients with CV disease

- Blood studies: CBC, leukocytes, differential
- Hepatic studies: AST, ALT, bilirubin
- Weight weekly; appetite may increase with product
- ECG for flattening of T wave, bundle branch block, AV block, dysrhythmias in cardiac patients
- EPS, primarily in geriatric patients: rigidity, dystonia, akathisia

Black Box Warning: Mental status changes: mood, sensorium, affect, suicidal tendencies, increase in psychiatric symptoms, depression, panic; observe for suicidal behaviors in children/adolescents, not approved for children; if worsening depression occurs, product may need to be tapered as rapidly as possible, without abrupt discontinuation

- Urinary retention, constipation; constipation most likely in children
- Alcohol consumption; hold dose until morning
- **Serotonin syndrome, neuroleptic malignant syndrome:** increased heart rate, shivering, sweating, dilated pupils, tremors, high B/P, hyperthermia, headache, confusion; if these occur, stop product, administer serotonin antagonist if needed
- **Pregnancy/breastfeeding:** use only if benefits outweigh fetal risk; no well-controlled studies; cautious use in breastfeeding, excreted in breast milk

Evaluate:

- Therapeutic response: decreased depression

Teach patient/family:

- That therapeutic effects may take 2-3 wk; to take ext rel product before bedtime; not to crush, chew ext rel product
- To use caution when driving, performing other activities requiring alertness because of drowsiness, dizziness, blurred vision
- To avoid alcohol ingestion
- Not to discontinue medication quickly after long-term use; may cause nausea, headache, malaise
- To report urinary retention, priapism >4 hr immediately
- To wear sunscreen or large hat because photosensitivity occurs

Black Box Warning: That suicidal thoughts/behaviors may occur (adolescents/children); to notify health care professional if there is an increase in depression, agitation

- To notify prescriber if pregnancy is planned or suspected; to avoid breastfeeding
- To rise slowly to prevent dizziness

TREATMENT OF OVERDOSE:

ECG monitoring; lavage; administer anticonvulsant, atropine for bradycardia

treprostinil (Rx)

(treh-prah'stin-ill)

Remodulin, Tyvaso, Orenitram

Func. class.: Antihypertensive, vasodilators

Chem. class.: Tricyclic benzidine prostacyclin analog

ACTION: Direct vasodilation of pulmonary, systemic arterial vascular beds; inhibition of platelet aggregation