

1140 sildenafil

warfarin, benzodiazepines, SUMatriptan, phenytoin, cloZAPine

Increase: bleeding risk—anticoagulants, NSAIDs, thrombolytic, platelet inhibitors, salicylates

Increase: serotonin syndrome, neuroleptic malignant syndrome—SSRIs, SNRIs, serotonin-receptor agonists, tricyclics, cyclobenzepine, sibutramine, traZODone, busPIRone, lizolid, traMADol; avoid concurrent use

Drug/Herb

Increase: SSRI, serotonin syndrome—St. John's wort, SAM-e, tryptophan; do not use together

Increase: CNS effect—kava, valerian

Drug/Lab Test

Increase: AST, ALT

False positive: urine screen for benzodiazepines

NURSING CONSIDERATIONS

Assess:

Black Box Warning: Depression/OCD/PTSD: mood, sensorium, affect, suicidal tendencies (child/young adult), increase in psychiatric symptoms, depression, panic attacks, OCD, PTSD, social anxiety disorder; symptoms usually occur in first few months of treatment

• **Premenstrual dysphoric disorder:** emotional lability, sad, hopelessness, insomnia, anxiety, food cravings, breast pain/tenderness

• **Serotonin syndrome** (hyperthermia, hypertension, rigidity, delirium, coma, myoclonus) or **neuroleptic malignant syndrome-like reaction** (muscle cramps, fever, unstable B/P, agitation, tremors, mental changes)

• **Bleeding (platelet serotonin depletion):** GI bleeding, ecchymoses, epistaxis, hematomas, petechiae, hemorrhage

• LFTs, thyroid function tests, growth rate, weight at baseline and periodically

• **Hypotension:** B/P (lying/standing), pulse q4hr; if systolic B/P drops 20 mm Hg, hold product, notify prescriber; VS q4hr in patients with CV disease

• Weight weekly; appetite may decrease with product

• Urinary retention, constipation, especially in geriatric patients

• Alcohol consumption; hold dose until morning

• **Beers:** avoid in older adults unless safer alternatives are unavailable; may cause ataxia, impaired psychomotor function

• **Pregnancy/breastfeeding:** use only if benefits outweigh fetal risk; serious complications may occur in neonates; cautious use in breastfeeding, excretion unknown

Evaluate:

• Therapeutic response: significant improvement in depression, OCD, PTSD, PMDD

Teach patient/family:

• That therapeutic effect may take ≥ 1 wk

• To use caution when driving, performing other activities requiring alertness because drowsiness, dizziness, blurred vision may occur

• Not to discontinue medication quickly after long-term use; may cause nausea, headache, malaise

• To avoid alcohol

• May be taken without regard to food

• That follow-up exams will be needed

• **Serotonin syndrome:** agitation, nausea, vomiting, diarrhea, twitching, sweating, shivering; report to prescriber immediately

Black Box Warning: Suicidal ideation:

that suicidal thoughts/behaviors may occur in children/adolescents; to notify prescriber immediately if suicidal thoughts, panic attacks, severe anxiety occur

• To notify prescriber if pregnant or if planning to become pregnant, or if breastfeeding

sildenafil (Rx)

(sil-den'a-fill)

Revatio, Viagra

Func. class.: Erectile agent, antihypertensive, pulmonary vasodilator

Chem. class.: Phosphodiesterase type-5 inhibitor