

- Renal studies in patients with compromised renal system: BUN, I&O ratio, creatinine

- **Myopathy, rhabdomyolysis:** muscle pain, tenderness; obtain baseline CPK if elevated; if these occur, product should be discontinued

- **Pregnancy/breastfeeding:** do not use in pregnancy/breastfeeding

**Evaluate:**

- Therapeutic response: decrease in sLDL, VLDL, total cholesterol; increased HDL, decreased triglycerides, slowing of CAD

**Teach patient/family:**

- That blood work will be necessary during treatment; to take product as prescribed; that effect may take ≥4 wk

- To report severe GI symptoms, headache, muscle pain, weakness, tenderness

- That previously prescribed regimen will continue: low-cholesterol diet, exercise program, smoking cessation

- **To report suspected pregnancy; not to use during pregnancy, breastfeeding**

- To take without regard to meals; to take immediate-release product in the evening; separate by ≥4 hr from bile-acid product, not to cut, break, chew capsule

**fluvoxamine (Rx)**  
(flu-vox'a-meen)  
Luvox ✨, Riva-Fluvox ✨  
*Func. class.:* Antidepressant SSRI  
(selective serotonin reuptake inhibitor)

**Do not confuse:**

Luvox/Lasix  
Fluvoxamine/Fluphenazine/Flavoxate

**ACTION:** Inhibits CNS neuron uptake of serotonin but not of norepinephrine

**USES:** Obsessive-compulsive disorder, social phobia

**CONTRAINDICATIONS:** Hypersensitivity, MAOIs

**Precautions:** Pregnancy, breastfeeding, geriatric patients, hepatic/cardiac disease, abrupt discontinuation, dehydration, ECT,

hyponatremia, hypovolemia, bipolar disorder, seizure disorder

**Black Box Warning:** Children <8 yr, suicidal ideation

**DOSAGE AND ROUTES**

**Obsessive-compulsive disorder (OCD)**

- **Adult:** PO 50 mg at bedtime, increase by 50 mg/day at 4-7 day intervals, max 300 mg/day; doses over 100 mg should be divided; **EXT REL** 100 mg at bedtime, may titrate upward by 50 mg/wk, max 300 mg/day

- **Child 12-17 yr:** PO 25 mg at bedtime, increase by 25 mg/day q4-7days, max 300 mg/day; doses over 50 mg should be divided

- **Child 8-11 yr:** PO 25 mg/day at bedtime, may increase q4-7days, max 200 mg/day, divide doses if >50 mg

**Social anxiety disorder**

- **Adult:** PO **EXT REL CAP** (Luvox CR) 100 mg at bedtime initially, titrate as needed by 50 mg/wk to 100-300 mg/day; **PO** 50 mg at bedtime, titrate as needed by 50 mg q4-7days to 50-300 mg/day

- **Child/adolescent 12-17 yr:** PO 25 mg at bedtime, titrate by 25-50 mg q4-7days, max 300 mg/day; if total daily dose >50 mg, divide equally

**Hepatic dose/geriatric**

- **Adult:** PO 25 mg at bedtime, may titrate upward slowly

**Available forms:** Tabs 25, 50, 100 mg; ext rel cap 100, 150 mg

**Administer:**

- With food, milk for GI symptoms
- When discontinuing, taper by 50%, after 3 days taper by another 50% for 3 days, then discontinue

- Store at room temperature; do not freeze

- **Immediate release:** give at bedtime; doses >100 mg/day (or >50 mg/day in those aged 8-17 yr) in 2 divided doses; if doses are not equal, give larger dose at bedtime

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