

**Vytorin (ezetimibe + simvastatin)** **Hyperlipidemia:** Start 10/10 or 10/20 mg PO q pm, max 10/40 mg/day. Restrict the use of the 10/80 mg dose to patients who have taken it at least 12 months without muscle toxicity. See simvastatin monograph for other dose restrictions. [Generic/Trade: Tabs, unscored ezetimibe/simvastatin 10/10, 10/20, 10/40, 10/80 mg.] ▶L ☒ ♀ ▶— \$\$\$\$\$

### Antihyperlipidemic Agents—Omega Fatty Acids

*NOTE: FDA-approved medication with purified omega-3 fatty acids from fish oils. May paradoxically increase LDL-C in patients with very high triglyceride values.. Swallow whole. May prolong bleeding time, may potentiate warfarin. Monitor AST/ALT if hepatic impairment. Use caution in patients with known hypersensitivity to fish and/or shellfish.*

**ICOSAPENT ETHYL (Vascepa)** **Hypertriglyceridemia (500 mg/dL or above):** 2 g PO two times daily. Contains EPA. [Trade only: Caps 500 mg, 1 g.] ▶L ♀ ▶? \$\$\$\$\$

**OMEGA-3-ACID ETHYL ESTERS (Lovaza)** **Hypertriglyceridemia (500 mg/dL or above):** 4 caps PO daily or divided two times per day. Contains EPA + DHA. [Generic/Trade (Lovaza): Caps 1 g.] ▶L ♀ ▶? \$\$\$\$\$

**OMEGA-3-CARBOXYLIC ACIDS (Epanova)** **Hypertriglyceridemia (500 mg/dL or above):** 2 to 4 capsules PO daily. Contains EPA + DHA. [Trade only: Caps 1 g.] ▶L ♀ ▶? \$\$\$\$\$

### Antihyperlipidemic Agents—Other

**ALIROCUMAB (Praluent)** **Reduce LDL-C as adjunct to diet and maximally tolerated statin with heterozygous familial hypercholesterolemia or clinical atherosclerotic cardiovascular disease:** Start 75 mg SC q 2 weeks, max 150 mg q 2 weeks; or 300 mg SC q 4 weeks (monthly). To give 300 mg dose, inject 2 doses of 150 mg consecutively at two different injection sites. Human monoclonal antibody. Give in abdomen, upper arm, or thigh. Store in a refrigerator at 36–46° F; can be kept at room temperature (77° F) for up to 30 days in original carton. The prefilled syringe or pen should warm to room temperature for 30–40 min before use. Tell patient that it may take up to 20 seconds to inject full dose. [Trade only: pre-filled syringe 75, 150 mg/mL.] ▶N/A ♀?/?/?; Consider possible risks to fetus before prescribing to pregnant women. ▶ No information available. \$\$\$\$\$

**EVOLOCUMAB (Repatha)** **Secondary prevention for patients with established cardiovascular disease:** 140 mg SC every 2 weeks or 420 mg SQ once monthly. **Reduce LDL-C as adjunct to diet alone or in combination with other lipid-lowering therapies for primary hyperlipidemia:** 140 mg SC every 2 weeks or 420 mg SQ once monthly. **Reduce LDL-C as adjunct to diet and other lipid lowering therapies for patients with homozygous familial hypercholesterolemia:** 420 mg SQ once monthly. Human monoclonal antibody. Give in abdomen, upper arm, or thigh. Ideally store in a refrigerator at 36–46° F; can be kept at room temperature (77° F) for up to 30 days. Tell patient that Pushtronex device may take up to 15 seconds to inject full dose. [Trade only: Single prefilled syringe

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