

PRALUENT (alirocumab, SQ)

Diagnosis Considered for Coverage:

- Heterozygous Familial Hypercholesterolemia (HeFH)
- Homozygous Familial Hypercholesterolemia (HoFH)
- Hypercholesterolemia associated with clinical atherosclerotic cardiovascular disease (ASCVD)
- Primary hyperlipidemia, adjunct to diet, alone or in combination with other lipid-lowering therapies (e.g., statins, ezetimibe)
- Reduction of the risk for myocardial infarction, stroke, and coronary revascularization in adults with established cardiovascular disease (aka prevention of CVD events)

Coverage Criteria:

1. For diagnoses above except HoFH:

For use with a high-intensity statin:

1. **For Praluent:** Inadequate response, intolerable side effect, or contraindication to Repatha, **AND**
2. Current LDL cholesterol (LDL-C) is > 70 mg/dl (or > 55 mg/dl if extreme risk for heart disease) despite 8 weeks of treatment, **AND**
3. Dose does not exceed FDA approved maximum.

For use WITHOUT a high-intensity statin:

1. Patient has documented statin intolerance, **AND**
2. **For Praluent:** Inadequate response, intolerable side effect or contraindication to Repatha, **AND**
3. Current LDL cholesterol (LDL-C) is > 70 mg/dl (or > 55 mg/dl if provider states extreme risk for heart disease), **AND**
4. One of the following (a or b):
 - a. Patient has an FDA approved package insert (PI) supported contraindication to treatment with all statins,**OR**
 - b. All the following:
 1. Intolerable muscle symptoms which are reversible upon statin discontinuation, but recur upon re-challenge with statin treatment, **and**
 2. Other potential causes of intolerable muscle symptoms have been maximally managed or ruled out, **and**

3. Trial of at least two different statins (at least one statin is a high-intensity statin such as rosuvastatin or atorvastatin at lowest starting dose),

AND

5. Dose does not exceed FDA approved maximum.

Coverage Duration: one year

1. For Homozygous Familial Hypercholesterolemia (HoFH):

1. Recommended by a cardiologist or endocrinologist
- AND
2. **For Praluent:** Inadequate response, intolerable side effect, or contraindication to Repatha
- AND
3. Confirmed homozygous familial hypercholesterolemia by EITHER:
 - positive genetic test for LDL-R genetic mutations confirming HoFH, or
 - clinical evidence supporting a diagnosis of HoFH
4. Being used in combination with a standard lipid lowering combination regimen (e.g. a high potency statin and a non-statin lipid lowering agent)

Statin Therapy atorvastatin (Lipitor) rosuvastatin (Crestor) simvastatin (Zocor) pitavastatin (Livalo)	Fibrate Agents Gemfibrozil (Lopid) Triglide (fenofibrate) Lipofen (fenofibrate) Fenoglide (fenofibrate) fenofibrate (Tricor, Lofibra) Antara (fenofibrate) Fenofibric (Fibricor) Trilipix (fenofibric)
Bile Acid Sequestrants colestevlam (Welchol) colestipol (Colestid) cholestyramine (Questran)	Others ezetimibe (Zetia) niacin (Niaspan)

AND

5. Dose does not exceed FDA maximum

Coverage Duration: one year

Coverage Duration: see above

Effective Date: 01/03/2024

