

<b>Clinical Policy Title:</b>	lomitapide
<b>Policy Number:</b>	RxA.604
<b>Drug(s) Applied:</b>	Juxtapid®
<b>Original Policy Date:</b>	03/06/2020
<b>Last Review Date:</b>	8/28/2024
<b>Line of Business Policy Applies to:</b>	All lines of business (except Medicare)

## Criteria

### I. Initial Approval Criteria

#### A. Homozygous Familial Hypercholesterolemia (HoFH) (must meet all):

1. Diagnosis of HoFH defined as one of the following (a or b):
  - a. Genetic mutation indicating HoFH (e.g., mutations in low density lipoprotein receptor [LDLR] gene, proprotein convertase subtilisin kexin 9 [PCSK9] gene, apo B gene, low density lipoprotein receptor adaptor protein 1[LDLRAP1] gene);
  - b. Treated LDL-C  $\geq$  300 mg/dL and meets one of the following (i or ii);
    - i. Tendinous or cutaneous xanthoma prior to age 10 years;
    - ii. Evidence of HeFH in both parents (e.g., documented history of elevated LDL- C  $\geq$  190 mg/dL prior to lipid-lowering therapy) and/or an untreated total cholesterol level  $>$  250 mg/dl;
2. Untreated LDL-C  $\geq$  500 mg/dL, and member has one of the following (i or ii):
  - i. Tendinous or cutaneous xanthoma prior to age 10 years;
  - ii. Evidence of HeFH in both parents (e.g., documented history of elevated LDL- C  $\geq$  190 mg/dL prior to lipid-lowering therapy) and/or an untreated total cholesterol level  $>$  250 mg/dl;
3. Documentation of recent (within the last 60 days) LDL-C  $\geq$  70 mg/dL;
4. For members on statin therapy, both of the following (a and b):
  - a. Juxtapid® is prescribed in conjunction with a statin at the maximally tolerated dose;
  - b. Member has been adherent for at least the last 4 months to maximally tolerated doses of one of the following statin regimens (i, ii, or iii):
    - i. A high intensity statin;
    - ii. A moderate intensity statin and member has one of the following (a or b);
      - a) Intolerance to two high intensity statins;
      - b) A statin risk factor;
    - iii. A low intensity statin and member has one of the following (a or b):
      - a) Intolerance to one high and one moderate intensity statins;
      - b) A statin risk factor and history of intolerance to two moderate intensity statins;
5. For members not on statin therapy, member meets one of the following (a or b):
  - a. Statin therapy is contraindicated;
  - b. For members who are statin intolerant, member has tried at least two statins, 1 of which must be hydrophilic statins (pravastatin, fluvastatin, or rosuvastatin), and member meets one of the following (i or ii):
    - i. Member has documented statin risk factors;

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- ii. Member is statin intolerant due to statin-associated muscle symptoms (SAMS) and meets both of the following (a and b):
  - a) Documentation of intolerable SAMS persisting at least two weeks, which disappeared with discontinuing the statin therapy and recurred with a statin re-challenge;
  - b) Documentation of re-challenge with titration from lowest possible dose and/or intermittent dosing frequency (e.g., 1 to 3 times weekly);
6. Member has been adherent to ezetimibe therapy used concomitantly with a statin at the maximally tolerated dose for at least the last 4 months, unless contraindicated or member has a history of ezetimibe intolerance (e.g., associated diarrhea or upper respiratory tract infection);
7. Trial and failure of Repatha® or Praluent, unless contraindicated or clinically significant adverse effects are experienced;  
\*Prior authorization may be required for Repatha or Praluent.
8. Treatment plan does not include coadministration with Repatha®, or Praluent®.

**Approval duration**

**All Lines of Business (except Medicare):** 6 months

**II. Continued Therapy Approval**

**A. Homozygous Familial Hypercholesterolemia (HoFH) (must meet all):**

1. Auto-approval based on lookback functionality within the past 120 days as a proxy for member responding positively to therapy.

**Approval Duration**

**All Lines of Business (except Medicare):** 12 months

**References**

1. Stone NJ, Robinson JG, Lichtenstein AH, et al. 2013 ACC/AHA guideline on the treatment of blood cholesterol to reduce atherosclerotic cardiovascular risk in adults: a report of the American College of Cardiology/American Heart Association Task Force on Practice Guidelines. *Circulation*. 2014 June 24; 129[suppl 2]: S1-S45. Available at: <https://www.ahajournals.org/doi/pdf/10.1161/01.cir.0000437738.63853.7a> . Accessed August 28, 2024.
2. Jacobson TA, et al. National Lipid Association recommendations for patient-centered management of dyslipidemia: part 1 – full report. *Journal of Clinical Lipidology*. March- April 2015; 9(2): 129-169. <http://dx.doi.org/10.1016/j.jacl.2015.02.003>. Available at: <https://pubmed.ncbi.nlm.nih.gov/25911072/> . Accessed August 28, 2024.
3. Familial hypercholesterolemia: screening, diagnosis and management of pediatric and adult patients: clinical guidance from the National Lipid Association Expert Panel on Familial Hypercholesterolemia. *Journal of Clinical Lipidology*. June 2011; 5(3S): 1-15. Available at: [https://www.lipid.org/sites/default/files/articles/familial\\_hypercholesterolemia\\_1.pdf](https://www.lipid.org/sites/default/files/articles/familial_hypercholesterolemia_1.pdf) . Accessed August 28, 2024.
4. Fitchett DH, Hegele RA, Verma S. Statin intolerance. *Circulation* 2015;131:e389-391. Available at: <https://doi.org/10.1161/CIRCULATIONAHA.114.013189>. Accessed August 28, 2024.
5. Lloyd-Jones DM, Morris PB, Minissian MB, et al. 2017 Focused update of the 2016 ACC expert consensus decision pathway on the role of non-statin therapies for LDL-cholesterol lowering in the management of atherosclerotic cardiovascular disease risk. *J Am Coll Cardiol* 2017; 70(14):1785-1822. Available at: <http://dx.doi.org/10.1016/j.jacc.2017.07.745>. Accessed August 28, 2024.
6. Grundy SM, Stone NJ, Bailey AL, et al. 2018 AHA/ACC/AACVPR/AAPA/ABC/ACPM/ADA/AGS/APhA/ASPC/NLA/PCNA guideline on the management of blood cholesterol: executive summary: a report of the American College of Cardiology/American Heart Association Task Force on Clinical Practice Guidelines. *J Am Coll Cardiol* 2019; 73(24):

3168–3209. doi:10.1016/j.jacc.2018.11.002. Available at: <https://www.jacc.org/doi/abs/10.1016/j.jacc.2018.11.002>  
Accessed August 28, 2024.

Review/Revision History	Review/Revision Date	P&T Approval Date
Policy established.	03/2019	03/06/2020
Policy was reviewed: <ol style="list-style-type: none"> <li>1. Policy title table was updated: Line of business policy applies was updated to All lines of business.</li> <li>2. Continued therapy criteria II.A.1 was rephrased to “Currently receiving medication that has been authorized by RxAdvance...”.</li> <li>3. References were updated.</li> </ol>	10/30/2020	12/07/2020
Policy was reviewed: <ol style="list-style-type: none"> <li>1. Continued Therapy Approval II.A.1 was rephrased to "Member is currently receiving medication that has been authorized by RxAdvance...".</li> <li>2. References were reviewed and updated.</li> </ol>	10/14/2021	12/07/2021
Policy was reviewed: <ol style="list-style-type: none"> <li>1. Initial Approval Criteria I.A.10: Updated to remove Kynamro® since it has been withdrawn from the market.</li> <li>2. References were reviewed and updated.</li> </ol>	09/01/2022	10/19/2022
Policy was reviewed.	10/19/2023	10/19/2023
Policy was reviewed: <ol style="list-style-type: none"> <li>1. Removed age restrictions.</li> <li>2. Removed prescriber restrictions.</li> <li>3. Removed dose restrictions.</li> <li>4. Updated Continued therapy approval with auto-approval based on lookback functionality within the past 120 days.</li> <li>5. Removed reauthorization requirement for positive response to therapy.</li> <li>6. Updated approval duration verbiage.</li> <li>7. References were reviewed and updated.</li> </ol>	8/28/2024	9/13/2024