



## Clinical Policy: Lipotropics, Other

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[Revision Log](#)

### Policy/Criteria

*Provider must submit documentation (such as office chart notes, lab results or other clinical information) supporting that member has met all approval criteria.*

It is the policy of health plans affiliated with PA Health and Wellness® that Other Lipotropics are **medically necessary** when the following criteria are met:

### I. Requirements for Prior Authorization of Lipotropics, Other

#### A. Prescriptions That Require Prior Authorization

Prescriptions for Lipotropics, Other that meet any of the following conditions must be prior authorized:

1. A non-preferred Lipotropic, Other. See the Preferred Drug List (PDL) for the list of preferred Lipotropics, Other at: <https://papdl.com/preferred-drug-list>.
2. A Lipotropic, Other with a prescribed quantity that exceeds the quantity limit.
3. A prescription for a proprotein convertase subtilisin/kexin type 9 (PCSK9) inhibitor.
4. A prescription for an adenosine triphosphate-citrate lyase (ACL) inhibitor.

#### B. Review of Documentation for Medical Necessity

In evaluating a request for prior authorization of a prescription for a Lipotropic, Other, the determination of whether the requested prescription is medically necessary will take into account whether the beneficiary:

1. Is prescribed the requested Lipotropic, Other for the treatment of a diagnosis that is indicated in the U.S. Food and Drug Administration (FDA)-approved package labeling OR a medically accepted indication; **AND**
2. Is prescribed a dose that is consistent with FDA-approved package labeling, nationally recognized compendia, or peer-reviewed medical literature; **AND**
3. Is age-appropriate according to FDA- approved package labeling, nationally recognized compendia, or peer-reviewed medical literature; **AND**
4. Does not have history of a contraindication to the prescribed medication; **AND**

5. For a PCSK9 inhibitor, **all** of the following:
- a. Is being prescribed the PCSK9 inhibitor by or in consultation with an appropriate specialist (e.g., cardiologist, endocrinologist, or other provider specializing in lipid disorders),
  - b. Has documentation of results of a lipid profile within 3 months prior to the request for the PCSK9 inhibitor,
  - c. Has documentation of low-density lipoprotein cholesterol (LDL-C) goal (i.e., specific LDL-C goal OR percentage reduction of LDL-C) for cardiovascular risk that is consistent with current consensus guidelines,( e.g., American Heart Association/American College of Cardiology, American Association of Clinical Endocrinologists/American College of Endocrinology, American Diabetes Association, National Lipid Association, European Society of Cardiology/European Atherosclerosis Society)
  - d. Has at least **one** of the following:
    - i. A history of clinical atherosclerotic cardiovascular disease (ASCVD) (i.e., secondary prevention) -- *Clinical ASCVD consists of acute coronary syndromes, history of myocardial infarction, stable or unstable angina or coronary or other arterial revascularization, stroke, transient ischemic attack, or peripheral artery disease including aortic aneurysm, all of atherosclerotic origin. (American Heart Association 2018 Cholesterol Clinical Practice Guidelines)*
    - ii. **One** of the following (i.e., primary prevention):
      - a) A diagnosis of familial hypercholesterolemia in accordance with current consensus guidelines (*e.g., American Heart Association, International Familial Hypercholesterolaemia Foundation, European Atherosclerosis Society, International Atherosclerosis Society*)
      - b) A diagnosis of other severe primary hypercholesterolemia (baseline [before treatment with any lipid-lowering agent] LDL-C  $\geq$  190 mg/dL),
  - e. Has a history of **one** of the following:
    - i. Therapeutic failure while adherent to treatment with the maximally tolerated dose of 2 different high-intensity statins for  $\geq$  3 consecutive months each. *Therapeutic failure of a Lipotropic, Other is defined as failure to achieve LDL-C goal for cardiovascular risk.*
    - ii. **Both** of the following:

- a) A temporally related intolerance (*Temporally related intolerance of a statin is defined as the occurrence of symptoms and/or lab abnormalities upon initiation of a statin, resolution of symptoms and/or lab abnormalities upon discontinuation of a statin, and recurrence of symptoms and/or lab abnormalities after rechallenge with the same statin at the same dose*) to 2 high-intensity statins that occurred after **both** of the following:
  - (i) Modifiable comorbid conditions that may enhance statin intolerance were ruled out and/or addressed by the prescriber as clinically indicated (e.g., hypothyroidism, vitamin D deficiency)
  - (ii) All possible drug interactions with statins were addressed by **all** of the following (if clinically appropriate):
    - a. Dose decrease of the interacting non-statin drug,
    - b. Discontinuation of the interacting non-statin drug,
    - c. Change to an alternative statin that has a lower incidence of drug interactions,
- b) **One** of the following:
  - (i) Therapeutic failure while adherent to treatment for  $\geq 3$  consecutive months with the lowest FDA-approved daily dose or alternate-day dosing of any statin
  - (ii) A temporally related intolerance to the lowest FDA-approved daily dose or alternate-day dosing of any statin,
- iii. A contraindication to statins,
- f. Has a history of **one** of the following:
  - i. Therapeutic failure while adherent to treatment with ezetimibe in combination with the maximally tolerated dose of the highest-tolerated intensity statin (if clinically appropriate) for  $\geq 3$  consecutive months
  - ii. A contraindication or intolerance to ezetimibe,
- g. Will be using the requested PCSK9 inhibitor in addition to **one** of the following:
  - i. For treatment of homozygous familial hypercholesterolemia (HoFH), standard lipid-lowering treatments as recommended by current consensus guidelines (e.g., *American Heart Association/American College of Cardiology, American Association of Clinical Endocrinologists/American College of Endocrinology, American Diabetes Association, National Lipid*

*Association, European Society of Cardiology/European Atherosclerosis Society, International Familial Hypercholesterolaemia Foundation, International Atherosclerosis Society)*

- ii. For treatment of all other conditions, the maximally tolerated dose of the highest-tolerated intensity statin (if clinically appropriate),
  - h. Will not be using the requested PCSK9 inhibitor with another PCSK9 inhibitor, an ACL inhibitor, or Juxtapid (lomitapide),
  - i. For a non-preferred PCSK9 inhibitor, has a documented history of therapeutic failure, contraindication, or intolerance to the preferred PCSK9 inhibitor(s) approved or medically accepted for the beneficiary's diagnosis;
6. For and ACL inhibitor, **all** of the following:
- a. Is being prescribed the ACL inhibitor by or in consultation with an appropriate specialist (e.g., cardiologist, endocrinologist, or other provider specializing in lipid disorders),
  - b. Has documentation of results of a lipid profile within 3 months prior to the request for the ACL inhibitor,
  - c. Has documentation of LDL-C goal (i.e., specific LDL-C goal OR percentage reduction of LDL-C) for cardiovascular risk that is consistent with current consensus guidelines (*e.g., American Heart Association/American College of Cardiology, American Association of Clinical Endocrinologists/American College of Endocrinology, American Diabetes Association, National Lipid Association, European Society of Cardiology/European Atherosclerosis Society*)
  - d. Has at least one for the following:
    - i. A history of clinical atherosclerotic cardiovascular disease (ASCVD)-clinical ASCVD consists of acute coronary syndromes, history of myocardial infarction, stable or unstable angina or coronary or other arterial revascularization, stroke, transient ischemic attack, or peripheral artery disease including aortic aneurysm, all of atherosclerotic origin. (American Heart Association 2018 Cholesterol Clinical Practice Guidelines)
    - ii. A diagnosis of familial hypercholesterolemia in accordance with concurrent consensus guidelines (e.g., American Heart Association, International Familial Hypercholesterolaemia Foundation, European Atherosclerosis Society, International Atherosclerosis Society)
  - e. Has a history of **one** of the following:
    - i. Therapeutic failure of a Lipotropic, Other is defined as failure to achieve LDL-C goal for cardiovascular risk while adherent to treatment with the

maximally tolerated doses of 2 different high-intensity statins for  $\geq 3$  consecutive months each,

ii. **Both** of the following:

a) A temporally related intolerance (*Temporally related intolerance of a statin is defined as the occurrence of symptoms and/or lab abnormalities upon initiation of a statin, resolution of symptoms and/or lab abnormalities upon discontinuation of a statin, and recurrence of symptoms and/or lab abnormalities after rechallenge with the same statin at the same dose*) while adherent to treatment with the maximally tolerated doses of 2 different high-intensity statins for  $\geq$  consecutive months each,

(i) Modifiable comorbid conditions that may enhance statin intolerance were ruled out and/or addressed by the prescriber as clinically indicated (e.g., hypothyroidism, vitamin D deficiency)

(ii) All possible drug interactions with statins were addressed by **all** of the following (if clinically appropriate):

- a. Dose decrease of the interacting non-statin drug,
- b. Discontinuation of the interacting non-statin drug,
- c. Change to an alternative statin that has a lower incidence of drug interactions,

b) One of the following:

- (i) Therapeutic failure while adherent to treatment for  $\geq 3$  consecutive months with the lowest FDA-approved daily dose or alternate-day dosing of any statin
- (ii) A temporally related intolerance to the lowest FDA-approved daily dose or alternate-day dosing of any statin,

iii. A contraindication to statins,

f. Has a history of **both** of the following:

i. **One** of the following:

- a) Therapeutic failure while adherent to treatment with ezetimibe in combination with the maximally tolerated dose of the highest-tolerated intensity statin (if clinically appropriate) for  $\geq 3$  consecutive months
- b) A contraindication or intolerance to ezetimibe

ii. **One** of the following:

- a) Therapeutic failure while adherent to treatment with a PCSK9 inhibitor
  - b) A contraindication or intolerance to PCSK9 inhibitors,
- g. Will be using the requested ACL inhibitor in addition to the maximally tolerated dose of the highest-tolerated intensity statin (if clinically appropriate),
- h. Will not be using the requested ACL inhibitor concomitantly with simvastatin at a dose of greater than 20 mg daily or pravastatin at a dose of greater than 40 mg daily,
- i. Will not be using the requested ACL inhibitor with a PCSK9 inhibitor;

**AND**

7. For Juxtapid (lomitapide), all of the following:

- a. Is being prescribed Juxtapid (lomitapide) by or in consultation with a cardiologist, endocrinologist, or other provider specializing in lipid disorders,
- b. Has documentation of results of a lipid profile within 3 months prior to the request for Juxtapid (lomitapide),
- c. Has documentation of LDL-C goal (i.e., specific LDL-C goal OR percentage reduction of LDL-C) for cardiovascular risk that is consistent with current consensus guidelines (e.g., American Heart Association/American College of Cardiology, American Association of Clinical Endocrinologists/American College of Endocrinology, American Diabetes Association, National Lipid Association, European Society of Cardiology/European Atherosclerosis Society),
- d. For treatment of HoFH, has a diagnosis of HoFH in accordance with current consensus guidelines (e.g., American Heart Association, International Familial Hypercholesterolaemia Foundation, European Atherosclerosis Society, International Atherosclerosis Society),
- e. One of the following:
  - i. Has a history of therapeutic failure, contraindication, or intolerance of PCSK9 inhibitors
  - ii. Is homozygous for LDL receptor (LDLR)-negative mutations (i.e., has LDLR-negative mutations in both alleles) associated with LDLR activity below 2%,
- f. Will be using Juxtapid (lomitapide) in addition to standard lipid-lowering treatments as recommended by current consensus guidelines (e.g., American Heart Association/American College of Cardiology, American Association of

Clinical Endocrinologists/American College of Endocrinology, American Diabetes Association, National Lipid Association, European Society of Cardiology/European Atherosclerosis Society, International Familial Hypercholesterolaemia Foundation, International Atherosclerosis Society),

- g. Will not be using Juxtapid (lomitapide) with a PCSK9 inhibitor;

**AND**

8. For all other non-preferred Lipotropics, Other, has a history of therapeutic failure, contraindication, or intolerance to the preferred Lipotropics, Other approved or medically accepted for the beneficiary's diagnosis; **AND**
9. If a prescription for a Lipotropic, Other is in a quantity that exceeds the quantity limit, the determination of whether the prescription is medically necessary will also take into account the guidelines set forth in PA.CP.PMN.59 Quantity Limit Override.

NOTE: If the beneficiary does not meet the clinical review guidelines but, in the professional judgment of the physician reviewer, the services are medically necessary to meet the medical needs of the beneficiary, the request for prior authorization will be approved.

**FOR RENEWALS OF PRIOR AUTHORIZATION FOR LIPOTROPICS, OTHER:** The determination of medical necessity of a request for renewal of a prior authorization for a Lipotropic, Other that was previously approved will take into account whether the beneficiary:

1. Has documentation of tolerability and a positive clinical response demonstrated by lab test results, if appropriate for the diagnosis, since starting the requested medication (e.g., decreased LDL-C, decreased triglycerides, etc.); **AND**
2. Is prescribed a dose that is consistent with FDA-approved package labeling, nationally recognized compendia, or peer-reviewed medical literature; **AND**
3. Does not have a history of a contraindication to the prescribed medication; **AND**
4. For a PCSK9 inhibitor, **all** of the following:
  - a. Is being prescribed the PCSK9 inhibitor by or in consultation with an appropriate specialist (e.g., cardiologist, endocrinologist, or other provider specializing in lipid disorders),
  - b. Will be using the requested PCSK9 inhibitor in addition to **one** of the following:
    - i. For treatment of HoFH, standard lipid-lowering treatments as recommended by current consensus guidelines (e.g., American Heart Association/American College of Cardiology, American Association of Clinical



Endocrinologists/American College of Endocrinology, American Diabetes Association, National Lipid Association, European Society of Cardiology/European Atherosclerosis Society, International Familial Hypercholesterolaemia Foundation, International Atherosclerosis Society)

- ii. For treatment of all other conditions, the maximally tolerated dose of the highest-tolerated intensity statin (if clinically appropriate),
- c. Will not be using the requested PCSK9 inhibitor with another PCSK9 inhibitor, an ACL inhibitor, or Juxtapid (lomitapide);

**AND**

- 5. For an ACL inhibitor, all of the following:
  - a. Is being prescribed the ACL inhibitor by or in consultation with an appropriate specialist (e.g., cardiologist, endocrinologist, or other provider specializing in lipid disorders),
  - b. Will be using the requested ACL inhibitor in addition to the maximally tolerated dose of the highest-tolerated intensity statin (if clinically appropriate),
  - c. Will not be using the requested ACL inhibitor concomitantly with simvastatin at a dose of greater than 20 mg daily or pravastatin at a dose of greater than 40 mg daily,
  - d. Will not be using the requested ACL inhibitor with a PCSK9 inhibitor;

**AND**

- 6. For Juxtapid (lomitapide), **both** of the following:
  - a. Is being prescribed Juxtapid (lomitapide) by or in consultation with an appropriate specialist (e.g., cardiologist, endocrinologist, or other provider specializing in lipid disorders),
  - b. Will be using Juxtapid (lomitapide) in addition to standard lipid-lowering treatments as recommended by current consensus guidelines (e.g., American Heart Association/American College of Cardiology, American Association of Clinical Endocrinologists/American College of Endocrinology, American Diabetes Association, National Lipid Association, European Society of Cardiology/European Atherosclerosis Society, International Familial Hypercholesterolaemia Foundation, International Atherosclerosis Society)
  - c. Will not be using Juxtapid (lomitapide) with a PCSK9 inhibitor;

**AND**

- 7. If a prescription for a Lipotropic, Other is in a quantity that exceeds the quantity limit, the determination of whether the prescription is medically necessary will also take into account the guidelines set forth in PA.CP.PMN.59 Quantity Limit Override.

NOTE: If the beneficiary does not meet the clinical review guidelines listed above but,

in the professional judgment of the physician reviewer, the services are medically necessary to meet the medical needs of the beneficiary, the request for prior authorization will be approved.

**C. Clinical Review Process**

Prior authorization personnel will review the request for prior authorization and apply the clinical guidelines in Section B. above to assess the medical necessity of a prescription for a Lipotropic, Other. If the guidelines in Section B. are met, the reviewer will prior authorize the prescription. If the guidelines are not met, the prior authorization request will be referred to a physician reviewer for a medical necessity determination. Such a request for prior authorization will be approved when, in the professional judgment of the physician reviewer, the services are medically necessary to meet the medical needs of the beneficiary.

**D. Dose and Duration of Therapy**

Requests for prior authorization of Lipotropics, Other will be approved as follows:

1. For a PCSK9 inhibitor:
  - a. Initial requests will be approved for up to 3 months.
  - b. Renewal requests will be approved for up to 12 months.
2. For an ACL inhibitor:
  - a. Initial requests will be approved for up to 3 months.
  - b. Renewal requests will be approved for up to 12 months.
3. For all other Lipotropics, Other:
  - a. Initial requests will be approved for up to 6 months.
  - b. Renewal requests will be approved for up to 12 months.

**E. References**

1. Praluent (alirocumab) package insert. Bridgewater, NJ: sanofi-aventis U.S. LLC; April 2019.
2. Repatha (evolocumab) package insert. Thousand Oaks, CA: Amgen Inc. February 2019.
3. Juxtapid (lomitapide) package insert. Cambridge, MA: Aegerion Pharmaceuticals, Inc. July 2017.
4. Stone NJ, Robinson J, 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;129:S1-S45.
5. Al-Rasadi K, Al-Waili K, Al-Sabti HA, et al. Criteria for diagnosis of familial hypercholesterolemia: a comprehensive analysis of the different guidelines,

- appraising their suitability in the Omani Arab population. *Oman Med J*. 2014;29(2):85-91.
6. Robinson JG. Management of familial hypercholesterolemia: a review of the recommendations from the National Lipid Association Expert Panel on Familial Hypercholesterolemia. *J Manag Care Pharm*. 2013;19(2):139-149.
  7. Nordestgaard BG, Chapman MJ, Humphries SE, et al. Familial hypercholesterolemia is underdiagnosed and undertreated in the general population: guidance for clinicians to prevent coronary artery disease. *Eur Heart J*. 2013;34:3478-3490.
  8. Rosenson RS, Baker SK. Statin myopathy. Freeman MW, Rind DM, eds. Waltham, MA: UpToDate. Updated July 10, 2015.
  9. Stroes E, Colquhoun D, Sullivan D, et al. Anti-PCSK9 antibody effectively lowers cholesterol in patients with statin intolerance: the GAUSS-2 randomized, placebo-controlled phase 3 clinical trial of evolocumab. *J Am Coll Cardiol*. 2014;63(23):2541-2548.
  10. Moriarty PM, Jacobson TA, Bruckert E, et al. Efficacy and safety of alirocumab, a monoclonal antibody to PCSK9, in statin-intolerant patients: design and rationale of ODYSSEY ALTERNATIVE, a randomized phase 3 trial. *J Clin Lipidol*. 2014;8:554-561.
  11. Cannon CP, Blazing MA, Giugliano RP, et al. Ezetimibe added to statin therapy after acute coronary syndromes. *N Engl J Med*. 2015;372(25):2387-2397.
  12. Colhoun HM, Robinson JG, Farnier M, et al. Efficacy and safety of alirocumab, a fully human PCSK9 monoclonal antibody, in high cardiovascular risk patients with poorly controlled hypercholesterolemia on maximally tolerated doses of statins: rationale and design of the ODYSSEY COMBO I and II trials. *BMC Cardiovasc Disord*. 2014;14(121):1-10.
  13. Rind DM, Hayward RA. Intensity of lipid lowering therapy in secondary prevention of cardiovascular disease. Freeman MW, Park L, eds. Waltham, MA: UpToDate. Updated June 25, 2015.
  14. Rosenson RS, Baker SK, Jacobson TA, et al. An assessment by the Statin Muscle Safety Task Force: 2014 update. *J Clin Lipidol*. 2014;8:S58-S71.
  15. Bays H, Cohen DE, Chalasani N, Harrison SA. An assessment by the Statin Liver Safety Task Force: 2014 update. *J Clin Lipidol*. 2014;8:S47-S57.
  16. Guyton JR, Bays HE, Grundy SM, Jacobson TA. An assessment by the Statin Intolerance Panel: 2014 update. *J Clin Lipidol*. 2014;8:S72-S81.
  17. American College of Cardiology. ACC Statin Intolerance App. <http://www.acc.org/StatinIntoleranceApp>. (accessed 2015 Aug 7).
  18. U.S. National Institutes of Health. Alirocumab. <https://clinicaltrials.gov/ct2/results?term=alirocumab&Search=Search>. Accessed August 12, 2015.
  19. PL Detail-Document, PCSK9 inhibitors for high cholesterol. Pharmacist's Letter/Prescriber's Letter. August 2015.
  20. PL Detail-Document, Statin-associated muscle symptoms. Pharmacist's Letter/Prescriber's Letter. June 2012.
  21. Kastelein JJ, Robinson JG, Farnier M, et al. Efficacy and safety of alirocumab in patients with heterozygous familial hypercholesterolemia not adequately controlled

- with current lipid-lowering therapy: design and rationale of the ODYSSEY FH studies. *Cardiovasc Drugs Ther.* 2014;28:281-289.
22. Goff DC Jr, Lloyd-Jones DM, Bennett G, et al. 2013 ACC/AHA guideline on the assessment of cardiovascular risk: a report of the American College of Cardiology/American Heart Association Task Force on Practice Guidelines. *Circulation.* 2014;129(suppl 2):S49-S73.
  23. Downs JR, O'Malley RG. Management of dyslipidemia for cardiovascular disease risk reduction: synopsis of the 2014 U.S. Department of Veterans Affairs and U.S. Department of Defense clinical practice guideline. *Ann Intern Med.* 2015;163:291-297.
  24. Mittleman MA, Taylor WC, Smetana G, Burns RB. Treatment of blood cholesterol to reduce risk for atherosclerotic cardiovascular disease. *Ann Intern Med.* 2015;163:280-290.
  25. Jacobson TA, Ito MK, Maki KC, et al. National Lipid Association recommendations for patient-centered management of dyslipidemia: part 1 – executive summary. *J Clin Lipidol.* 2014;8:473-488.
  26. Cholesterol Treatment Trialists' (CTT) Collaboration. Efficacy and safety of more intensive lowering of LDL cholesterol: a meta-analysis of data from 170000 participants in 26 randomised trials. *Lancet.* 2010;376(9753):1670-1681.
  27. 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: a report of the American College of Cardiology/American Heart Association Task Force on Clinical Practice Guidelines. *Circulation.* 2019;139:e1082-e1143.
  28. Watts GF, Gidding S, Wierzbicki AS, et al. Integrated guidance on the care of familial hypercholesterolaemia from the International FH Foundation. *Cardiology Faculty Papers.* 2014; Paper 42. <http://jdc.jefferson.edu/cardiologyfp/42>.
  29. Gidding SS, Champagne MA, de Ferranti SD, et al. The agenda for familial hypercholesterolemia – a scientific statement from the American Heart Association. *Circulation.* 2015;132:2167-2192.
  30. Santos RD, Gidding SS, Hegele RA, et al. Defining severe familial hypercholesterolemia and the implications for clinical management: a consensus statement from the International Atherosclerosis Society Severe Familial Hypercholesterolemia Panel. *Lancet Diabetes-Endocrinol.* 2016;4(10):850-861.
  31. Wiegman A, Gidding SS, Watts GF, et al. Familial hypercholesterolaemia in children and adolescents: gaining decades of life by optimizing detection and treatment. *Eur Heart J.* 2015;36(36):2425-2437.
  32. France M, Rees A, Datta D, et al. HEART UK statement on the management of homozygous familial hypercholesterolaemia in the United Kingdom. *Atherosclerosis.* 2016;255:128-139.
  33. Cuchel M, Bruckert E, Ginsberg HN, et al. Homozygous familial hypercholesterolaemia: new insights and guidance for clinicians to improve detection and clinical management. A position paper from the Consensus Panel on Familial Hypercholesterolaemia of the European Atherosclerosis Society. *Eur Heart J.* 2014;35(32):2146-2157.

34. American Diabetes Association. 10. Cardiovascular disease and risk management. Standards of Medical Care in Diabetes – 2019. Diabetes Care. 2019;42(Suppl. 1):S103-S123.
35. Garber Alan J, Abrahamson MJ, Barzilay JI, et al. Consensus statement by the American Association of Clinical Endocrinologists and American College of Endocrinology on the comprehensive type 2 diabetes management algorithm – 2019 executive summary. Endocr Pract. 2019;25(1):69-100.
36. Lloyd-Jones DM, Morris PB, Ballantyne CM, 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: a report of the American College of Cardiology Task Force on Clinical Expert Consensus Decision Pathways. J Am Coll Cardiol. 2017;70(14):1785-1822.
37. Orringer CE, Jacobson TA, Saseen JJ, et al. Update on the use of PCSK9 inhibitors in adults: recommendations from an Expert Panel of the National Lipid Association. J Clin Lipidol. 2017;11:880-890.
38. Jellinger PS, Handelsman Y, Rosenblit PD, et al. American Association of Clinical Endocrinologists and American College of Endocrinology guidelines for management of dyslipidemia and prevention of cardiovascular disease. Endocr Pract. 2017;23(Suppl. 2):1-87.
39. Rosenson RS, Baker SK. Statin muscle-related adverse events. Freeman MW, Givens J, eds. Waltham, MA: UpToDate Inc. Updated February 25, 2019. Accessed August 9, 2019.
40. Stroes ES, Thompson PD, Corsini A, et al. Statin-associated muscle symptoms: impact on statin therapy – European Atherosclerosis Society Consensus Panel state on assessment, aetiology and management. Eur Heart J. 2015;36:1012-1022.
41. Banach M, Rizzo M, Toth P, et al. Statin intolerance – an attempt at a unified definition. Position paper from an International Lipid Expert Panel. Arch Med Sci. 2015;11(1):1-23.
42. Mancini GBJ, Baker S, Bergeron J, et al. Diagnosis, prevention, and management of statin adverse effects and intolerance: Canadian Consensus Working Group update (2016). Can J Cardiol. 2016;32:S35-S65.
43. Raal FJ, Hovingh GK, Catapano AL. Familial hypercholesterolemia treatments: guidelines and new therapies. Atherosclerosis. 2018;277:483-492.
44. Landmesser U, Chapman MJ, Stock JK, et al. 2017 update of ESC/EAS Task Force on practical clinical guidance for proprotein convertase subtilisin/kexin type 9 inhibition in patients with atherosclerotic cardiovascular disease or in familial hypercholesterolaemia. Eur Heart J. 2018;39(14):1131-1143.
45. The Task Force for the management of dyslipidaemias of the European Society of Cardiology (ESC) and European Atherosclerosis Society (EAS). 2019 ESC/EAS guidelines for the management of dyslipidaemias: lipid modification to reduce cardiovascular risk. Eur Heart J. 2019;00:1-78.
46. Nexletol (bempedoic acid) package insert. Ann Arbor, MI: Esperion Therapeutics, Inc. February 2020.
47. Nexlizet (bempedoic acid and ezetimibe) package insert. Ann Arbor, MI: Esperion Therapeutics, Inc. February 2020.

48. Rosenson RS. Low density lipoprotein cholesterol lowering with drugs other than statins and PCSK9 inhibitors. Freeman MW, Saperia GM, eds. Waltham, MA: UpToDate Inc. Updated June 2, 2020. Accessed July 15, 2020.

Reviews, Revisions, and Approvals	Date
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