

**Tryngolza (olezarsen)**  
**Effective 08/01/2025**

Plan	<input type="checkbox"/> MassHealth UPPL <input checked="" type="checkbox"/> Commercial/Exchange		Program Type	<input checked="" type="checkbox"/> Prior Authorization
Benefit	<input checked="" type="checkbox"/> Pharmacy Benefit <input type="checkbox"/> Medical Benefit			<input type="checkbox"/> Quantity Limit <input type="checkbox"/> Step Therapy
Specialty Limitations	This medication has been designated specialty and must be filled at a contracted specialty pharmacy.			
Contact Information	Medical Benefit Pharmacy Benefit		Phone: 833-895-2611 Phone: 800-711-4555	Fax: 888-656-6671 Fax: 844-403-1029
Exceptions	N/A			

### Overview

Tryngolza (olezarsen) is an APOC-III-directed antisense oligonucleotide (ASO) indicated as an adjunct to diet to reduce triglycerides in adults with familial chylomicronemia syndrome (FCS).

### Coverage Guidelines

Authorization may be granted for members new to the plan within the past 90 days who are currently receiving treatment with the requested medication, excluding when the product is obtained as samples or via manufacturer's patient assistance programs

### OR

Authorization may be granted when all of the following criteria are met:

1. Diagnosis of familial chylomicronemia syndrome (FCS)
2. Member is 18 years of age or older
3. Requested medication is prescribed by or in consultation with one of the following: cardiologist, gastroenterologist, lipid specialist (lipidologist), endocrinologist
4. Baseline fasting triglyceride levels  $\geq$  880 mg/dL prior to initiating treatment with the requested medication
5. Requested medication will be used in conjunction with a low-fat diet ( $\leq$  20 grams fat/day)

### Continuation of Therapy

Requests for reauthorization will be approved when the following criteria are met:

1. Documentation demonstrating member has had a positive response to therapy (e.g., reduction in triglyceride levels)

### Limitations

1. Initial approvals will be granted for 6 months.
2. Reauthorization approvals will be granted for 12 months.
3. The following quantity limitations apply:

Drug Name	Quantity Limitation
Tryngolza	1 injection per 28 days

### References

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2. Bergmark BA, Marston NA, Prohaska TA, et al. Olezarsen for hypertriglyceridemia in patients at high cardiovascular risk. *N Engl J Med*. 2024;390(19):1770-1780. doi: 10.1056/NEJMoa2402309. Epub 2024 Apr 7.
3. Chait A. Multifactorial chylomicronemia syndrome. *Curr Opin Endocrinol Diabetes Obes*. 2024;31(2):78-83. doi: 10.1097/MED.0000000000000846.
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5. Christian JB, Bourgeois N, Snipes R, Lowe KA. Prevalence of severe (500 to 2,000 mg/dl) hypertriglyceridemia in United States adults. *Am J Cardiol*. 2011;107(6):891-897. doi: 10.1016/j.amjcard.2010.11.008. Epub 2011 Jan 19.
6. Davidson M, Stevenson M, Hsieh A, et al. The burden of familial chylomicronemia syndrome: Results from the global IN-FOCUS study. *J Clin Lipidol*. 2018;12(4):898-907.e2. doi: 10.1016/j.jacl.2018.04.009. Epub 2018 Apr 26.
7. Falko JM. Familial chylomicronemia syndrome: A clinical guide for endocrinologists. *Endocr Pract*. 2018;24(8):756-763. doi: 10.4158/EP-2018-0157.
8. Goldberg RB, Chait A. A Comprehensive update on the chylomicronemia syndrome. *Front Endocrinol*. 2020;11:593931. doi: 10.3389/fendo.2020.593931.
9. Hegele RA, Borén J, Ginsberg HN, et al. Rare dyslipidaemias, from phenotype to genotype to management: a European Atherosclerosis Society task force consensus statement. *Lancet Diabetes Endocrinol*. 2020;8(1):50-67.
10. Hegele RA, Ahmad Z, Ashraf A, et al. Development and validation of clinical criteria to identify familial chylomicronemia syndrome (FCS) in North America. *J Clin Lipidol*. 2024:S1933-2874(24)00251-4. doi: 10.1016/j.jacl.2024.09.008.
11. Hooper AJ, Bell DA, Burnett JA. Olezarsen, a liver-directed APOC3 ASO therapy for hypertriglyceridemia. *Expert Opin Pharmacother*. 2024;25(14):1861-1866. doi: 10.1080/14656566.2024.2408369.
12. Newman CB, Blaha MJ, Boord JB, et al. Lipid management in patients with endocrine disorders: An Endocrine Society clinical practice guideline. *J Clin Endocrinol Metab*. 2020;105(12):dgaa674.
13. Stroes ESG, Alexander VJ, Karwatowska-Prokopczuk E, et al. Olezarsen, acute pancreatitis, and familial chylomicronemia syndrome. *New Engl J Med*. 2024;390(19):1781-1792. doi: 10.1056/NEJMoa2400201. Epub 2024 Apr 7.
14. Tryngolza (olezarsen) [prescribing information]. Carlsbad, CA: Ionis Pharmaceuticals; December 2024.

## Review History

05/14/2025 – Created and reviewed at May P&T. Effective 08/01/2025.

