

## **Autologous Serum Tears**

Table of Content	Effective Date	9/2007
<u>Purpose</u> <u>Description &amp; Definitions</u> <u>Criteria</u>	<u>Next Review Date</u>	9/2024
<u>Coding</u> <u>Document History</u>	Coverage Policy	Medical 244
<u>References</u> <u>Special Notes</u> <u>Keywords</u>	<u>Version</u>	4

# Member-specific benefits take precedence over medical policy and benefits may vary across plans. Refer to the individual's benefit plan for details <u>\*</u>.

### Purpose:

This policy addresses the medical necessity of - Autologous Serum Tears

#### Description & Definitions:

Autologous serum tears use an individual's own blood for the preparation and production of serum for dry eyes.

#### Criteria:

Autologous Serum Tears are considered medically necessary for ALL of the following:

- Individual has Sjogrens disease.
- Individual has failed other treatments.

Autologous Serum Tears are considered not medically necessary for any use other than those indicated in clinical criteria.

## Coding:

0	
Medically necessa	ary with criteria:
Coding	Description
92499	Unlisted ophthalmological service or procedure.
Considered Not M	ledically Necessary:
Coding	Description
	None

U.S. Food and Drug Administration (FDA) - approved only products only.

#### **Document History:**

**Revised Dates:** 

- 2020: January
- 2015: March
- 2013: August
- 2012: August
- 2011: September
- 2010: December
- 2009: November

#### Reviewed Dates:

- 2023: September
- 2022: September
- 2021: December
- 2020: December
- 2019: December
- 2018: October
- 2017: November
- 2016: August
- 2015: August
- 2014: August
- 2010: August, November
- 2009: August
- 2008: August

Effective Date:

• September 2007

#### **References:**

Specialty Association Guidelines; Government Regulations; Winifred S. Hayes, Inc; UpToDate; Literature Review; Specialty Advisors; National Coverage Determination (NCD); Local Coverage Determination (LCD).

(2023). Retrieved Aug 30, 2023, from Hayes, Inc:

https://evidence.hayesinc.com/search?q=%257B%2522text%2522:%2522autologous%2520Serum%2520Tears%2522,%2522title%2522:null,%2522termsource%2522:%2522searchbar%2522,%2522page%2522:%257B%2522page%2522:%2522all%2522,%2522all%2522;%2522all%2522,%252

(2023). Retrieved Aug 30, 2023, from Centers for Medicare and Medicaid Services: https://www.cms.gov/medicare-coverage-database/searchresults.aspx?keyword=Tears&keywordType=starts&areald=s53&docType=NCA,CAL,NCD,MEDCAC,TA,MCD,6,3, 5,1,F,P&contractOption=all&sortBy=relevance

(2023). Retrieved Aug 30, 2023, from Carelon Medical Benefits Management: https://guidelines.carelonmedicalbenefitsmanagement.com/?s=Autologous+serum+tears&et\_pb\_searchform\_sub mit=et\_search\_proccess&et\_pb\_search\_cat=11%2C1%2C96&et\_pb\_include\_posts=yes

(2023, Jun 27). Retrieved Aug 30, 2023, from MCG: https://careweb.careguidelines.com/ed27/index.html

(2023). Retrieved Aug 30, 2023, from Department of Medical Assistance Services: https://vamedicaid.dmas.virginia.gov/manuals/provider-manualslibrary#gsc.tab=0&gsc.q=autologous%20serum%20tears&gsc.sort= Autologous Serum-Based Eye Drops for Treatment of Ocular Surface Disease OTA. (2019, Aug). Retrieved Aug 30, 2023, from American Academy of Ophthalmology: https://www.aao.org/education/ophthalmic-technology-assessment/autologous-serum-based-eye-drops-treatment-of-ocul

Baer, A., & Akpek, E. (2022, Mar 07). Treatment of moderate to severe dry eye in Sjögren's disease. Retrieved Aug 30, 2023, from UpToDate: https://www.uptodate.com/contents/treatment-of-moderate-to-severe-dry-eye-in-sjogrens-

disease?search=autologous%20serum%20tears%5D&source=search\_result&selectedTitle=1~150&usage\_type= default&display\_rank=1#H1638685620

Bedinghaus, T. (2023, May 23). Will Autologous Serum Eye Drops Work for Me? Retrieved Aug 30, 2023, from Very Well Health: https://www.verywellhealth.com/autologous-serum-eye-drops-3422030

Guidance, Compliance & Regulatory Information (Biologics). (2022, Dec 14). Retrieved Aug 30, 2023, from U.S. Food and Drug Administration: https://www.fda.gov/vaccines-blood-biologics/guidance-compliance-regulatory-information-biologics

#### Special Notes: \*

Medical policies can be highly technical and complex and are provided here for informational purposes. These medical policies are intended for use by health care professionals. The medical policies do not constitute medical advice or medical care. Treating health care professionals are solely responsible for diagnosis, treatment, and medical advice. Sentara Health Plan members should discuss the information in the medical policies with their treating health care professionals. Medical technology is constantly evolving, and these medical policies are subject to change without notice, although Sentara Health Plan will notify providers as required in advance of changes that could have a negative impact on benefits.

Services mean both medical and behavioral health (mental health) services and supplies unless We specifically tell You otherwise. We do not cover any services that are not listed in the Covered Services section unless required to be covered under state or federal laws and regulations. We do not cover any services that are not Medically Necessary. We sometimes give examples of specific services that are not covered but that does not mean that other similar services are covered. Some services are covered only if We authorize them. When We say You or Your We mean You and any of Your family members covered under the Plan. Call Member Services if You have questions.

#### Keywords:

Autologous Serum Tears, SHP Prolotherapy, Medical 108, SHP Medical 244, Sjogren's Disease, dry eyes, Autologous serum eye drops, ASED, Biological tear

substitute, Autologous serum, AS