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SHP Autologous Serum Tears

AUTH: SHP Medical 244 v3 (AC)

MCG Health
Ambulatory Care
26th Edition

[Link to Codes](#)

- [Coverage](#)
- [Application to Products](#)
- [Authorization Requirements](#)
- [Description of Item or Service](#)
- [Exceptions and Limitations](#)
- [Clinical Indications for Procedure](#)
- [Document History](#)
- [Coding Information](#)
- [References](#)
- [Codes](#)

Coverage

[Return to top of SHP Autologous Serum Tears - AC](#)

See the appropriate benefit document for specific coverage determination. Member specific benefits take precedence over medical policy.

Application to Products

[Return to top of SHP Autologous Serum Tears - AC](#)

Policy is applicable to all products.

Authorization Requirements

[Return to top of SHP Autologous Serum Tears - AC](#)

Pre-certification by the Plan is required.

Description of Item or Service

[Return to top of SHP Autologous Serum Tears - AC](#)

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

Exceptions and Limitations

[Return to top of SHP Autologous Serum Tears - AC](#)

There is insufficient scientific evidence to support the medical necessity of Autologous Serum Tears for uses other than those listed in the clinical indications for procedure section.

Clinical Indications for Procedure

[Return to top of SHP Autologous Serum Tears - AC](#)

- Autologous Serum Tears are considered medically necessary for **ALL** of the following:
 - Individual has Sjogrens disease
 - Individual has failed other treatments

Document History

[Return to top of SHP Autologous Serum Tears - AC](#)

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

Coding Information

[Return to top of SHP Autologous Serum Tears - AC](#)

- CPT/HCPCS codes covered if policy criteria is met:
 - CPT 92499 - Unlisted ophthalmological service or procedure
- CPT/HCPCS codes considered not medically necessary per this Policy:
 - None

References

[Return to top of SHP Autologous Serum Tears - AC](#)

References used include but are not limited to the following:

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

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Autologous Serum Eye Drops. (2022). Retrieved Aug 31, 2022, from ClinicalTrials.gov: <https://www.clinicaltrials.gov/ct2/results?cond=&term=Autologous+Serum+Eye+Drops&cntry=&state=&city=&dist=>

Autologous Serum Eye Drops for the Treatment of Dry Eye Disease - ARCHIVED Mar 23, 2021. (n.d.). Retrieved Aug 31, 2022, from Hayes: <https://evidence.hayesinc.com/report/htb.autoserumeye4199>

Autologous Serum Tears Receives High Patient Satisfaction Scores for Dry Eye Disease. (2019). Retrieved Sep 6, 2022, from American College of Rheumatology: <https://www.the-rheumatologist.org/article/autologous-serum-tears-receives-high-patient-satisfaction-scores-for-dry-eye-disease/>

DME Manual. (2022, Jan). Retrieved Sep 6, 2022, from DMAS: <https://vamedicaid.dmas.virginia.gov/manuals/provider-manuals-library>

SERUM TEARS. (2022). Retrieved Sep 6, 2022, from Vitaltears.org: <https://vitaltears.org/physicians/>

Treatment for Dry Eyes. (2022). Retrieved Sep 6, 2022, from American Academy of Ophthalmology (AAO): <https://www.aao.org/eye-health/diseases/what-is-dry-eye>

Treatment of moderate to severe dry eye in Sjögren's syndrome. (2022, Mar 07). Retrieved Sep 6, 2022, from UpToDate: https://www.uptodate.com/contents/treatment-of-moderate-to-severe-dry-eye-in-sjogrens-syndrome?search=Autologous%20Serum%20Eye%20Drops&source=search_result&selectedTitle=1~150&usage_type=default&display_rank=1#H1638685620

Autologous Serum Tears: An Overlooked Treatment for Dry Eye. (2022). Retrieved Sep 6, 2022, from Modern Optometry: <https://modernod.com/articles/2020-july-aug/autologous-serum-tears-an-overlooked-treatment-for-dry-eye?c4src=article:infinite-scroll>

Codes

[Return to top of SHP Autologous Serum Tears - AC](#)

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