

# Eustachian tube balloon dilation (ETBD) Tuboplasty, Medical 328

## Table of Content

[Purpose](#)  
[Description & Definitions](#)  
[Criteria](#)  
[Coding](#)  
[Document History](#)  
[References](#)  
[Special Notes](#)  
[Keywords](#)

<a href="#">Effective Date</a>	1/2021
<a href="#">Next Review Date</a>	1/2025
<a href="#">Coverage Policy</a>	Medical 328
<a href="#">Version</a>	5

**Member-specific benefits take precedence over medical policy and benefits may vary across plans. Refer to the individual's benefit plan for details [\\*](#).**

### Purpose:

This policy addresses the medical necessity of Eustachian tube balloon dilation (ETBD) Tuboplasty.

### Description & Definitions:

Eustachian tube balloon dilation (ETBD) Tuboplasty is a minimally invasive endoscopic procedure that inserts a small fluid filled balloon to open or enlarge the eustachian tube to improve patency.

### Criteria:

Unilateral or bilateral Eustachian tube balloon dilation (ETBD) Tuboplasty is medically necessary in when **All** the following criteria are met:

- Adults (18 years or older)
- Diagnosis of chronic Eustachian tube dysfunction (ETD) and **1 or more** of the following:
  - Tympanogram
  - If the patient has a history of tympanostomy tube placement, symptoms of obstructive eustachian tube dysfunction improved while tubes were patent.
- Absence of co-morbid condition that would be contraindicated for balloon dilation including but not limited to:
  - Carotid abnormalities in the skull base;
  - Nasopharyngeal or skull base neoplasm;
  - Patous eustachian tube;
  - Untreated allergic rhinitis, rhinosinusitis, laryngopharyngeal reflux.

Eustachian tube balloon dilation (ETBD) Tuboplasty is considered **not medically necessary** for any use other than those indicated in clinical criteria.

### Coding:

Medically necessary with criteria:

Coding	Description
69705	Nasopharyngoscopy, surgical, with dilation of eustachian tube (ie, balloon dilation); unilateral
69706	Nasopharyngoscopy, surgical, with dilation of eustachian tube (ie, balloon dilation); bilateral

Considered Not Medically Necessary:

Coding	Description
	None

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

## Document History:

Revised Dates:

- 2023: August
- 2023: January

Reviewed Dates:

- 2024: January
- 2023: August
- 2022: January

Effective Date:

- January 2021

## 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 Dec 2023, from MCG 27th Edition: <https://careweb.careguidelines.com/ed27/index.html>

(2023). Retrieved Dec 2023, from CMS: <https://www.cms.gov/medicare-coverage-database/search-results.aspx?keyword=Eustachian%20Tube&keywordType=all&areaid=all&docType=NCA,CAL,NCD,MEDCAC,T A,MCD,6,3,5,1,F,P&contractOption=all&sortBy=relevance>

(2023). Retrieved Dec 2023, from Carelon Medical Benefits Management: [https://guidelines.carelonmedicalbenefitsmanagement.com/?s=Eustachian+Tube&et\\_pb\\_searchform\\_submit=et\\_search\\_process&et\\_pb\\_search\\_cat=11%2C1%2C96&et\\_pb\\_include\\_posts=yes](https://guidelines.carelonmedicalbenefitsmanagement.com/?s=Eustachian+Tube&et_pb_searchform_submit=et_search_process&et_pb_search_cat=11%2C1%2C96&et_pb_include_posts=yes)

(2023). Retrieved Dec 2023, from DMAS: <https://www.dmas.virginia.gov/>

Balloon Dilation of the Eustachian Tube in Chronic Eustachian Tube Dysfunction. (2022, Nov). Retrieved Dec 2023, from Journal of International Advanced Otolaryngology: <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC9682686/#:~:text=Balloon%20dilation%20of%20eustachian%20tube%20may%20be%20a%20useful%20treatment,seem%20to%20be%20long%20lasting.>

Clinical Practice Guidelines. (2023). Retrieved Dec 2023, from AMERICAN ACADEMY OF OTOLARYNGOLOGY-HEAD AND NECK SURGERY (AAO-HNS): <https://www.entnet.org/quality-practice/quality-products/clinical-practice-guidelines/>

NICE guideline Balloon dilation for chronic eustachian tube dysfunction. (2019, Dec 18). Retrieved Dec 2023, from National Institute for Health And Care Excellence (NICE) Guidelines:

<https://www.nice.org.uk/guidance/ipg665/chapter/2-The-condition-current-treatments-and-procedure>

Tuboplasty. (2023). Retrieved Dec 2023, from Hayes:

<https://evidence.hayesinc.com/search?q=%257B%2522text%2522:%2522Tuboplasty%2522,%2522title%2522:nu%2522ll,%2522termsource%2522:%2522searchbar%2522,%2522page%2522:%25220,%2522size%2522:50%2522D,%2522type%2522:%2522all%2522,%2522sources%2522:%2522B%2522>

### 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:

SHP Eustachian Tube Balloon Dilation (ETBD)/Tuboplasty, SHP Medical 328, balloon dilation, tubal dilation, BDE, eustachian tube dysfunction, ETD, ETBD, Tuboplasty