

Hyperhidrosis Treatments

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Effective Date 4/2014

Next Review Date 2/15/2024

<u>Coverage Policy</u> Surgical 107

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All requests for authorization for the services described by this medical policy will be reviewed per Early and Periodic Screening, Diagnostic and Treatment (EPSDT) guidelines. These services may be authorized under individual consideration for Medicaid members under the age of 21-years if the services are judged to be medically necessary to correct or ameliorate the member's condition. Department of Medical Assistance Services (DMAS), Supplement B - EPSDT (Early and Periodic Screening, Diagnosis and Treatment) Manual.*.

Purpose:

This policy addresses Hyperhidrosis Treatments.

Description & Definitions:

Hyperhidrosis Treatments are procedure to treat the disorder causing excessive sweating, beyond what the body requires to maintain thermal control includes from (axilla, face, palms, and soles).

Sympathectomy is a minimally-invasive surgical procedure to cut or clamp the nerve and least one sympathetic ganglion is removed to reduce signals.

Criteria:

Hyperhidrosis treatment is considered medically necessary for indications of 1 of the following:

- Sympathectomy by Thoracoscopy or Laparoscopy for all of the following:
 - Individual has severe disabling symptoms.
 - Nonsurgical management options have been tried and failed or are not appropriate (eg, medication, botulinum toxin injection).
- The surgical treatment of hyperhidrosis for individuals who have failed to adequately respond to treatment using iontophoresis with **1** or more of the following:
 - Chemical thoracic sympathectomy
 - Endoscopic sympathetic ablation by electrocautery
 - Endoscopic thoracic sympathectomy
 - Excision of axillary sweat glands
 - Lumbar sympathectomy

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- Open thoracic sympathectomy
- Thoracoscopic sympathectomy
- o Tumenescent or ultrasonic liposuction for axillary hyperhidrosis
- Video-assisted endoscopic thoracic ganglionectomy
- Video-assisted thoracic sympathectomy (VATS)

Hyperhidrosis treatment is considered **not medically necessary** for any use other than those indicated in clinical criteria, to include but not limited to:

Microwave thermolysis (e.g., miraDry microwave therapy etc.)

Coding:

Medically necessary with criteria:

Coding	Description
32664	Thoracoscopy, surgical; with thoracic sympathectomy
64804	Sympathectomy, cervicothoracic
64809	Sympathectomy, thoracolumbar
64818	Sympathectomy, lumbar

Considered Not Medically Necessary:

Coding	Description
17999	Unlisted procedure, skin, mucous membrane and subcutaneous tissue

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

Document History:

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• 2015: April

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2023: February

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Effective Date:

April 2014

References:

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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(2022). Retrieved Dec 5, 2022, from CMS.gov: https://www.cms.gov/medicare-coverage-database/search-results.aspx?keyword=Sympathectomy&keywordType=any&areald=all&docType=NCA,CAL,NCD,MEDCAC,TA,MCD,6,3,5,1,F,P&contractOption=all&sortBy=relevance

DMAS Manual - Physician/Practitioner-Manual - Chapter IV. (2022). Retrieved Dec 5, 2022, from DMAS: https://vamedicaid.dmas.virginia.gov/sites/default/files/2022-10/Chapter-4%20Covered%20Services%20and%20Limitations%20%28Physician-Practitioner%29.pdf

Hyperhidrosis. (2022). Retrieved Dec 6, 2022, from miraDry: https://www.miradry.com/?gclid=EAlaIQobChMIwdCY-b6T9wIVLBXUAR0wpgHgEAAYAiAAEgIL1fD_BwE

Hyperhidrosis Treatment. (2022). Retrieved Dec 6, 2022, from International Hyperhidrosis Society: https://www.sweathelp.org/treatments-hcp/clinical-guidelines/hyperhidrosis-treatment-algorithms.html

miraDry - Code of Federal Regulations Title 21 878.4400 Electrosurgical cutting and coagulation device and accessories. (2022, Jul 20). Retrieved Dec 2, 2022, from FDA: https://www.accessdata.fda.gov/scripts/cdrh/cfdocs/cfPMN/pmn.cfm

Primary focal hyperhidrosis. (2022, Dec 1). Retrieved Dec 2, 2022, from UpToDate: https://www.uptodate.com/contents/primary-focal-

hyperhidrosis?search=Hyperhidrosis&source=search_result&selectedTitle=1~150&usage_type=default&display_r ank=1#

Surgical Treatment of Hyperhidrosis. (2011). Retrieved Dec 6, 2022, from The Society of Thoracic Surgeons Expert Consensus:

https://www.sts.org/sites/default/files/documents/ExpertConsensus_Surgical_Treatment_Hyperhidrosis.pdf

Sympathectomy. (2022). Retrieved Dec 2, 2022, from HAYES:

https://evidence.hayesinc.com/search?q=%257B%2522text%2522:%2522Sympathectomy%2522,%2522title%2522:null,%2522termsource%2522:%2522searchbar%2522,%2522page%2522:%257B%2522page%2522:0,%2522size%2522:50%257D,%2522type%2522:%2522all%2522,%2522sources%2522:%25

Sympathectomy by Thoracoscopy or Laparoscopy (S-1072). (2022). Retrieved Dec 2, 2022, from MCG 26th Edition: https://careweb.careguidelines.com/ed26/index.html

Special Notes: *

This medical policy express Sentara Health Plan's determination of medically necessity of services, and they are based upon a review of currently available clinical information. These policies are used when no specific guidelines for coverage are provided by the Department of Medical Assistance Services of Virginia (DMAS). Medical Policies may be superseded by state Medicaid Plan guidelines. Medical policies are not a substitute for clinical judgment or for any prior authorization requirements of the health plan. These policies are not an explanation of benefits.

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.

The Early and Periodic Screening, Diagnostic and Treatment (EPSDT) covers services, products, or procedures for children, if those items are determined to be medically necessary to "correct or ameliorate" (make better) a defect, physical or mental illness, or condition (health problem) identified through routine medical screening or examination, regardless of whether coverage for the same service or support is an optional or limited service under the state plan.

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Children enrolled in the FAMIS Program are not eligible for all EPSDT treatment services. All requests for authorization for the services described by this medical policy will be reviewed per EPSDT guidelines. These services may be authorized under individual consideration for Medicaid members under the age of 21-years if the services are judged to by medically necessary to correct or ameliorate the member's condition. *Department of Medical Assistance Services* (DMAS), Supplement B - EPSDT (Early and Periodic Screening, Diagnosis and Treatment) Manual.

Keywords:

Sympathectomy, hyperhidrosis, SHP Hyperhidrosis Treatment, SHP Surgical 107, Chemical thoracic sympathectomy, Endoscopic sympathetic ablation by electrocautery, Endoscopic thoracic sympathectomy, Excision of axillary sweat glands, Lumbar sympathectomy, Open thoracic sympathectomy, Thoracoscopic sympathectomy, Tumenescent or ultrasonic liposuction for axillary hyperhidrosis, Video-assisted endoscopic thoracic ganglionectomy, Video-assisted thoracic sympathectomy, VATS, excessive sweating, surgical hyperhidrosis treatment, Sympathectomy, microwave thermolysis, endoscopic thoracic sympathectomy (ETS), endoscopic lumbar sympathectomy (ELS), minimally invasive subcutaneous curettage, Microwave thermolysis, miraDry

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