

# Transanal Endoscopic Microsurgery (TEM)

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Effective Date 2/2012

Next Review Date 9/2024

Coverage Policy Surgical 41

Version 4

Member-specific benefits take precedence over medical policy and benefits may vary across plans. Refer to the individual's benefit plan for details  $\underline{*}$ .

## Purpose:

**Special Notes** 

Keywords

This policy addresses the medical necessity of Transanal Endoscopic Microsurgery (TEM).

# Description & Definitions:

**Transanal Endoscopic Microsurgery (TEM)** is a procedure in which smaller rectal lesions are removed using microsurgical instruments via the anus and rectum.

### Criteria:

Transanal endoscopic microsurgery is considered medically necessary for individuals with 1 or more of the following:

- Low-risk Tis and T1 rectal carcinomas
- Adenomas (benign rectal tumors)
- Small rectal carcinoids (less than 2 cm in diameter)

Transanal endoscopic microsurgery is considered not medically necessary for any use other than those indicated in clinical criteria

# Coding:

Medically necessary with criteria:

Coding	Description
0184T	Excision of rectal tumor, transanal endoscopic microsurgical approach (ie, TEMS), including muscularis propria (ie, full thickness)

## Considered Not Medically Necessary:

Coding	Description
	None

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

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## **Document History:**

#### Revised Dates:

- 2021: November
- 2020: January
- 2016: March
- 2013: February

#### Reviewed Dates:

- 2023: September
- 2022: September
- 2020: November
- 2019: November
- 2018: September
- 2017: November
- 2015: February
- 2014: March

#### Effective Date:

February 2012

## **References:**

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

(2022, Aug 31). Retrieved Aug 15, 2023, from MCG: https://careweb.careguidelines.com/ed26/index.html

(2023). Retrieved Aug 15, 2023, from Hayes, Inc:

https://evidence.hayesinc.com/search?q=%257B%2522text%2522:%2522transanal%2520microsurgery%2522,%2522title%2522:null,%2522termsource%2522:%2522searchbar%2522,%2522page%2522:%257B%2522page%2522:0,%2522size%2522:50%257D,%2522type%2522:%2522all%2522,%2522sou

LCD: Transanal Endoscopic Surgery (TES) (L38551). (2022, May 26). Retrieved Aug 15, 2023, from Centers for Medicare and Medicaid Services: https://www.cms.gov/medicare-coverage-database/view/lcd.aspx?lcdid=38551&ver=11&keyword=transanal%20endoscopic&keywordType=starts&areald=s 53&docType=NCA,CAL,NCD,MEDCAC,TA,MCD,6,3,5,1,F,P&contractOption=all&sortBy=relevance&bc=1

Procedure Fee Schedule. (2023). Retrieved Aug 15, 2023, from Department of Medical Assistance Services: https://www.dmas.virginia.gov/for-providers/rates-and-rate-setting/procedure-fee-files-cpt-codes/#searchCPT

Rectal Cancer with Evidence Blacks. (2023, Jul 25). Retrieved Aug 15, 2023, from National Comprehensive Cancer Network: https://www.nccn.org/professionals/physician\_gls/pdf/rectal\_blocks.pdf

Saur, N., & Bleier, J. (2022, Mar 25). Transanal endoscopic surgery (TES). Retrieved Aug 15, 2023, from UpToDate: https://www.uptodate.com/contents/transanal-endoscopic-surgery-tes?search=transanal%20endoscopic%20microsurgery&source=search\_result&selectedTitle=1~5&usage\_type=default&display\_rank=1#H4242348453

Sec. 884.1730 Laparoscopic insufflator. (2023, Jun 07). Retrieved Aug 16, 2023, from Code of Federal Regulations (National Archives):

https://www.accessdata.fda.gov/scripts/cdrh/cfdocs/cfcfr/cfrsearch.cfm?fr=884.1730

The American Society of Colon and Rectal Surgeons Clinical Practice Guidelines for the Management of Colon Cancer. (2022). Retrieved Aug 16, 2023, from American Society for Radiation Oncology: https://fascrs.org/ascrs/media/files/downloads/2022-Colon-Cancer-CPG.pdf

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TRANSANAL ENDOSCOPIC MICROSURGERY (TEM) COMBINATION SYSTEM AND INSTRUMENT SET, INSTRUMENT SET FOR THE TRANSANAL ENDOSCOPE. (2023, Aug 14). Retrieved Aug 16, 2023, from U.S. Food and Drug Administration: https://www.accessdata.fda.gov/scripts/cdrh/cfdocs/cfpmn/pmn.cfm?ID=K000180

## 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:**

Transanal Endoscopic Microsurgery, TEM, Surgical 41, rectal microsurgery, rectal cancer, biopsy, excision. rectal tumor, muscularis propria, microsurgical approach, TEMS, Low-risk Tis, T1 rectal carcinomas, Benign rectal tumors, adenomas, Small rectal carcinoids

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