

Transabdominal Cerclage

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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 Transabdominal Cerclage.

Description & Definitions:

Transabdominal Cerclage is a surgical procedure done through the lower abdomen that allows a band or suture to be placed on the cervix to prevent and reinforce the cervix from opening and affecting pregnancy.

Criteria:

Transabdominal cerclage is considered medically necessary for 1 or more of the following:

- History-indicated (or prophylactic) cerclage should be offered in women who have had three or more preterm deliveries and/or mid trimester loses
- Individual has cervical incompetence upon physical exam and ultrasound with All of the following:
 - History of one or more spontaneous preterm birth and/or mid-trimester loss associated with painless cervical dilation without evidence of uterine activity
 - Other causes have been excluded
 - Individual has **1 or more** of the following:
 - Previous failed transvaginal cerclages
 - A shortened cervix length <25 mm on ultrasound
 - An amputated cervix
 - Severe trauma to the cervix
 - Post trauma to the cervix
 - Procedure is elective pre-conceptual after 1 or more mid trimester pregnancy losses
 - Present with exposed membranes prolapsing through the cervical os, a rescue cerclage can be considered on an individual case basis

Transabdominal Cerclage is considered **not medically necessary** for any use other than those indicated in clinical criteria.

Coding:	
Medically nece	essary with criteria:
Coding	Description
59325	Cerclage of cervix, during pregnancy; abdominal
59898	Unlisted laparoscopy procedure, maternity care and delivery
Considered No	ot Medically Necessary:
Coding	Description
	None

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

Document	History:			
Revised Dat	es:			
•	2023: 2022: May			
•	2019 [.] October			

Reviewed Dates:

- 2023: April
- 2021: May
- 2020: July

Effective Date:

• June 2019

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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Cervical Cerclage. (2023). Retrieved Mar 27, 2023, from American College of Obstetricians and Gynecologists (ACOG): https://www.acog.org/womens-health/faqs/cervical-cerclage

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Review: The role of transabdominal cervical cerclage techniques in maternity care. (2016). Retrieved Mar 27, 2023, from Wiley: The Obstetrician & Gynecologist Journal: https://obgyn.onlinelibrary.wiley.com/doi/epdf/10.1111/tog.12254

Transabdominal and laparoscopic cervicoisthmic cerclage. (2022, Feb 17). Retrieved Mar 24, 2023, from UpToDate: https://www.uptodate.com/contents/transabdominal-and-laparoscopic-cervicoisthmic-cerclage?search=transabdominal%20cerclage&source=search_result&selectedTitle=1~5&usage_type=default&display_rank=1

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Transabdominal Cervical Cerclage (TAC) for the Prevention of Miscarriage and Preterm Delivery - Annual Review: Mar 31, 2022. (n.d.). Retrieved Mar 24, 2023, from HAYES: <u>https://evidence.hayesinc.com/report/dir.transabdominal2723</u>

Special Notes: *

This medical policy expresses Sentara Health Plan's determination of medically necessity of services, and they are based upon a review of currently available clinical information. 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.

Keywords:

Transabdominal Cerclage, SHP Obstetrics 11, shortened cervix, amputated cervix, mid trimester pregnancy, Transabdominal Cervicoisthmic Cerclage, Open TAC, rescue or emergency cerclage, laparoscopic TAC, robotic-assisted laparoscopic TAC, Cerclage, TAC