

Varicocele Management

Adjudication Guideline

Rule Category:
Medical

Ref: No:
2013-MN-0015

Version Control:
Version No. 2.1

Effective Date:
24/05/2017

Revision Date:
30/04/2025

Approved by:
Daman

Responsible:
Medical Standards
& Research

**Related Adjudication
Guidelines:**
N/A

Table of Contents

1.	Abstract.....	3
1.1	For Members	3
1.2	For Medical Professionals	3
2.	Scope.....	3
3.	Adjudication Policy	3
3.1	Eligibility / Coverage Criteria	3
3.2	Requirements for Coverage.....	4
3.3	Non-Coverage.....	4
3.4	Payment and Coding Rules.....	4
4.	Denial Codes.....	5
5.	Appendices	6
5.1	References	6
5.2	Revision History	6

1. Abstract

1.1 For Members

A varicocele is a collection of enlarged (dilated) veins (blood vessels) in the scrotum. It occurs next to and above one testis or both testes (testicles).

Varicoceles are usually painless and usually cause no symptoms and usually require no treatment. A small number of affected men notice a dragging feeling or slight discomfort from their varicocele. In themselves they are usually harmless, but sometimes may cause infertility in men and shrinkage of testis in teenagers. Treatment may be advised if you have persistent discomfort or if a testis is not growing properly in a teenager with a varicocele.

Daman covers the treatment of varicocele if medically necessary, for all Health Insurance Plans administered by Daman, as per the policy terms and conditions, except for Visitor's Plan.

1.2 For Medical Professionals

Varicocele can be defined as an abnormal tortuosity and dilation of the veins of the pampiniform plexus (PP) present in scrotum, which drain the testicles.

Mandatory investigations required for the surgical management of varicocele with documentation at the time of acquiring authorization are ultrasound scrotum and semen analysis reports to verify whether association with infertility or not.

2. Scope

This adjudication guideline highlights the recommended surgical management of Varicocele for health insurance plans administered by Daman.

3. Adjudication Policy

3.1 Eligibility / Coverage Criteria

1. Varicocele may be classified as "clinical" or "subclinical." Varicocele surgery is not recommended for subclinical and Grade I Varicocele, which should be managed medically and/or by observation.
2. Whenever varicocele management is related to Infertility, coverage of services for Varicocele will be restricted to married members with Infertility benefit.
3. Whenever varicocele management is related to significant pain/ heaviness/ discomfort or reduced testicular size, coverage of services for Varicocele will be covered for all plans (except Visitor's plan).

4. Surgical management of varicocele can be done via open surgery, laparoscopic surgery or embolization.
5. Daman covers medically necessary surgical management of Varicocele if furnished with the documentation below:
 - Scrotal ultrasound with colour flow Doppler imaging.
 - Marital status and sperm analysis for adult members.
 - Sperm analysis is not required for pre-adolescent/ adolescent members.
6. Coverage of varicocele management, as per the health insurance Plans administered by Daman:

Plan	Varicocele	
	Related to Infertility	Not Related to Infertility
Thiqa	Covered as per SOB	
Aounak & Reaya	Covered as per SOB	
Visitor's Plan	Not Covered, General Exclusion of the policy	
All Other Plans	Not Covered, General Exclusion of the policy	Covered 100 %

3.2 Requirements for Coverage

ICD and CPT codes must be coded to the highest level of specificity.

3.3 Non-Coverage

Varicocele surgery for Varicocele related to Infertility is not covered for unmarried members or plans without Infertility benefit.

Management of Varicocele is not covered for Visitor's Plan.

3.4 Payment and Coding Rules

Please apply regulator payment rules and regulations, as well as relevant coding manuals for ICD, CPT, etc.

Adjudication Examples:

- Example 1

Question: A 25-year-old male, having Basic card, visiting the clinic for severe pain and heaviness in scrotum. Doctor examines/investigates the patient and finds a varicocele with normal sperm count and motility and claims to Daman for excision of varicocele. Will this claim be paid?

Answer: Yes, the claim is payable if documented properly.

- Example 2

Question: A 30-year-old male, having Visitor's Plan, visits a doctor for heavy feeling in scrotum. Doctor makes the diagnosis of scrotal varices and claims to Daman for the excision of varicocele. Will this claim be paid?

Answer: No, the claim will be rejected as NCOV-001

4. Denial Codes

Code	Code Description
MNEC-003	Service is not clinically indicated based on good clinical practice
MNEC-004	Service is not clinically indicated based on good clinical practice, without additional supporting diagnoses/activities
NCOV-003	Service(s) is (are) not covered
AUTH-001	Prior approval is required and was not obtained
AUTH-005	Claim information is inconsistent with pre-certified/ authorized services

5. Appendices

5.1 References

- https://www.uptodate.com/contents/evaluation-of-nonacute-scrotal-pathology-in-adult-men?source=search_result&search=VARICOCELE&selectedTitle=1~13#H4
- https://www.uptodate.com/contents/causes-of-painless-scrotal-swelling-in-children-and-adolescents?source=search_result&search=nonacute%20scrotal%20pathology&selectedTitle=6~150#H7
- <http://bestpractice.bmj.com/best-practice/monograph/1103/diagnosis/step-by-step.html>
- <http://emedicine.medscape.com/article/438591-overview>
- <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2664231/>
- <https://www.auanet.org/documents/education/clinical-guidance/Varicocele-Archive.pdf>
- [https://www.fertstert.org/article/S0015-0282\(14\)02234-1/fulltext](https://www.fertstert.org/article/S0015-0282(14)02234-1/fulltext)
- http://uroweb.org/guideline/paediatric-urology/#3_7
- http://uroweb.org/guideline/male-infertility/#5_4
- [https://www.auajournals.org/article/S0022-5347\(15\)04290-1/pdf](https://www.auajournals.org/article/S0022-5347(15)04290-1/pdf)

5.2 Revision History

Date	Change(s)
01/07/2013	Release of V1.0
20/04/2017	Release of V2.0 • General content update
30/04/2025	Release of V2.1 • General content update • Template updated

Disclaimer

By accessing these Daman Adjudication Guidelines, you acknowledge that you have read and understood the terms of use set out in the disclaimer below:

The information contained in this Adjudication Guideline is intended to outline the procedures of adjudication of medical claims as applied by the National Health Insurance Company – Daman PJSC (hereinafter “Daman”). The Adjudication Guideline is not intended to be comprehensive, should not be used as treatment guidelines and should only be used for the purpose of reference or guidance for adjudication procedures and shall not be construed as conclusive. Daman in no way interferes with the treatment of patient and will not bear any responsibility for treatment decisions interpreted through Daman Adjudication Guideline. Treatment of patient is and remains at all times the sole responsibility of the treating Healthcare Provider. This Adjudication Guideline does not grant any rights or impose obligations on Daman. The Adjudication Guideline and all of the information it contains are provided “as is” without warranties of any kind, whether express or implied which are hereby expressly disclaimed.

Under no circumstances will Daman be liable to any person or business entity for any direct, indirect, special, incidental, consequential, or other damages arising out of any use of, access to, or inability to use or access to, or reliance on this Adjudication Guideline including but without limitation to, any loss of profits, business interruption, or loss of programs or information, even if Daman has been specifically advised of the possibility of such damages. Daman also disclaims all liability for any material contained in other websites linked to Daman website.

This Adjudication Guideline is subject to the laws, decrees, circulars and regulations of Abu Dhabi and UAE. Any information provided herein is general and is not intended to replace or supersede any laws or regulations related to the Adjudication Guideline as enforced in the UAE issued by any governmental entity or regulatory authority, or any other written document governing the relationship between Daman and its contracting parties.

This Adjudication Guideline is developed by Daman and is the property of Daman and may not be copied, reproduced, distributed or displayed by any third party without Daman’s express written consent. This Adjudication Guideline incorporates the Current Procedural Terminology (CPT®), which is a registered trademark of the American Medical Association (“AMA”) and the CPT codes and descriptions belong to the AMA. Daman reserves the right to modify, alter, amend or obsolete the Adjudication Guideline at any time by providing one month prior notice.