

**Rule Category:**

Medical

**Ref: No:**

2022-MN-065

**Version Control:**

Version No.

**Effective Date:**

30-01-23

**Revision Date:**

30-01-24



## Ultrasound, scrotum, and contents

### Adjudication Guideline

**Approved by:**

Daman

**Responsible:**

Medical Standards &amp; Research

**Related Adjudication Guidelines:****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.

**Abstract****For Members**

Diagnostic ultrasound is an imaging technique bouncing sound waves far above the level of human perception through interior body structures. The sound waves pass through different densities of tissue and reflect a receiving unit at varying speeds. The unit converts the waves to electrical pulses that are immediately displayed in picture form on the screen. This code reports ultrasonography of the scrotum and scrotal contents.

Ultrasound imaging of the scrotum provides pictures of the testicles and the surrounding tissues of a man or a boy.

**For Medical Professionals**

A testicular ultrasound (sonogram) is a test that uses reflected sound waves to show a picture of the testicles and scrotum. The test can show the long, tightly coiled tube that lies behind each testicle and collects sperm (epididymis). And it can show the tube (vas deferens) that connects the testicles to the prostate gland. The ultrasound does not use X-rays or other types of radiation.<sup>5</sup>

A small hand-held device called a transducer is passed back and forth over the scrotum. The device sends the sound waves to the computer, which turns them into a picture. This picture is shown on a video screen. The picture produced by ultrasound is called a sonogram, echogram, or scan. Pictures or videos of the ultrasound images may be saved.

**PUBLIC**

National Health Insurance Company – Daman (PJSC) (P.O. Box 128888, Abu Dhabi, U.A.E. Tel No. +97126149555 Fax No. +97126149550)

Doc Ctrl No.:	TEMP/350	Version No.:	1	Revision No.:	1	Date of Issue:	16.07.2019	Page No(s).:	1 of 4
---------------	----------	--------------	---	---------------	---	----------------	------------	--------------	--------

## Scope

The scope of this adjudication rule is to highlight the medical necessity and coverage of Ultrasound, scrotum, and contents for all health insurance plans administered by DAMAN subject to policy terms and conditions.

The physician or ultrasound technician applies conductive gel on the skin overlying the scrotum. This helps in the transmission of the sound waves. An ultrasound machine sends high-frequency sound waves through a probe which is called a transducer. The transducer is then pressed against the skin and moved over the area being studied. The machine creates images that are displayed on the monitor.<sup>2</sup>

The provider performs an ultrasound of the scrotal pouch that contains the male testicles to assess disorders of the testes, the organs that produce sperm in males.

Ultrasound imaging of the scrotum is the primary imaging method used to evaluate disorders of the testicles, epididymis (a tube immediately next to the testes that collect sperm made by the testicles), and scrotum. Ultrasound can often detect an absent or undescended testicle in a boy as well.<sup>3</sup>

Testicular ultrasound is done to :<sup>5</sup>

- Check a mass or pain in the testicles.
- Find or check on an infection or swelling of the testicles or epididymis.
- Check for twisting of the spermatic cord. This problem cuts off blood supply to the testicles (testicular torsion).
- Check to see if testicular cancer has come back.
- Find an undescended testicle.
- Check for fluid in the scrotum (hydrocele), fluid in the epididymis (spermatocele), blood in the scrotum (hematocele), or pus in the scrotum (pyocele).
- Guide a biopsy needle for a testicular biopsy. This may be done when testing for infertility.
- Check an injury to the genital area.

## Adjudication Policy

### Eligibility / Coverage Criteria

Scrotal ultrasound is considered medically necessary if any of the following indications:

- acute scrotal pain or testicular torsion
- acute scrotal trauma or injury
- suspected infectious or inflammatory scrotal disease
- scrotal neoplasm or mass
- scrotal varices (varicocele)
- hydrocele or spermatocele/epididymal cyst
- suspected inguinal hernia (occult)
- nonpalpable testes
- in the evaluation of infertility if it's part of fertility it will not be covered for basic, enhance (according to SOB) and for Thiqa is covered

## PUBLIC

## Eligible Clinician

Eligible Clinician
Urologist
Radiologist
Sonographer

## Requirements for Coverage

- ICD and CPT codes must be coded to the highest level of specificity.
- Failure to submit, upon request or when requesting a clinical history, an indication the need for testing will result in rejection of the claim.

## Non-Coverage

- If not medically indicated.
- Not covered for visitor plan.

## Payment and Coding Rules

- Kindly apply DOH payment rules and regulations and relevant coding manuals for ICD, CPT

## Denial codes

Code description
Service is not clinically indicated based on good clinical practice
Service is not clinically indicated based on good clinical practice, without additional supporting diagnoses/activities
Service(s) is (are) not covered
Activity/diagnosis inconsistent with clinician specialty
Submission not compliant with contractual agreement between provider & payer

### PUBLIC

## Appendices

### A. References

1. CPT® Code 96523 - Other Injection and Infusion Services | CPT® Codes List (aapc.com).
2. Citrix XenApp - Logon (daman health.ae).
3. Imaging-Instructions-Sheets.indd (johnstonhealth.org).
4. doi:10.1016/j.emc.2004.04.002 (ucsf.edu).
5. Testicular Ultrasound | HealthLink BC.

### B. Revision History

Date	Change(s)
27/12/22	Release of V1.0

## PUBLIC

National Health Insurance Company – Daman (PJSC) (P.O. Box 128888, Abu Dhabi, U.A.E. Tel No. +97126149555 Fax No. +97126149550)

Doc Ctrl No.:	TEMP/350	Version No.:	1	Revision No.:	1	Date of Issue:	16.07.2019	Page No(s).:	4 of 4
---------------	----------	--------------	---	---------------	---	----------------	------------	--------------	--------