

INTERRATER RELIABILITY TOOL



Measure consistent, appropriate use
of the evidence-based *Milliman
Care Guidelines*[®].



DOCUMENT CONSISTENT, APPROPRIATE GUIDELINE USE

The Web-based Interrater Reliability Tool simplifies interrater reliability evaluation by testing proper use of *Milliman Care Guidelines*[®] products.

By using clinician-written test cases and multiple-choice quizzes to test a user's ability to find the right guideline and apply it appropriately, the Interrater Reliability Tool supports URAC and NCQA requirements to

document appropriate, consistent use of nationally recognized guidelines.

Demonstrating consistent guideline application and identifying staff-improvement opportunities can help ensure that patients receive effective, efficient healthcare. Interrater Reliability Tool reports let administrators know how well staff members use the *Care Guidelines*

products and software. Automated grading and recordkeeping track improvements, identify individual or organization-wide training needs, and identify areas of inconsistent guideline application to improve cohesive decision-making. A single site license provides access for all users at a facility.

Total Questions:	3 (5 pts)
Correctly Answered Questions:	2 (3 pts)
Percentage Score	60%
Minimum Passing Score	80%

You did not meet the minimum passing score for this assessment

Questions (displaying incorrect responses only)

Q: Clinical Indications: Based on the clinical history and the review of the guideline, select the Clinical Indications for the service or procedure that apply to this patient.

A:

- Extracorporeal shock wave lithotripsy (ESWL) may be indicated for urinary stones less than 20 mm when located in the renal pelvis, upper pole, or lateral calyces

Answer feedback:
Correct - supported by clinical history
- Extracorporeal shock wave lithotripsy (ESWL) may be indicated for urinary stones less than 10 mm when located in lower pole

Answer feedback:
Incorrect - not supported in clinical history
- Extracorporeal shock wave lithotripsy (ESWL) may be indicated for urinary stones, Staghorn stones, after percutaneous nephrostolithotomy (PCNL) for debulking

Answer feedback:
Incorrect - not supported by clinical history
- Extracorporeal shock wave lithotripsy (ESWL) may be indicated for stone of medium hardness, or chemical composition does not preclude ESWL

Answer feedback:
Correct - supported by clinical history (review evidence summary)
- Extracorporeal shock wave lithotripsy (ESWL) may be indicated if no contraindications to ESWL; examples include pregnancy, coagulopathy, urinary tract infection with obstruction, renal artery stenosis, aortic stenosis, morbid obesity, and stone overlying bony prominence

Answer feedback:
Incorrect - contraindication noted in clinical history (warfarin therapy)

Your answer: Extracorporeal shock wave lithotripsy (ESWL) may be indicated for urinary stones, Staghorn stones, after percutaneous nephrostolithotomy (PCNL) for debulking

Click to enlarge


Score and Feedback Page: Users obtain feedback on incorrect responses immediately, rather than long after the test is forgotten. Administrators can see instantly whether a staff member – or group – is correctly applying the *Care Guidelines*.

IRR Case Study # 175 - August 2009

IRR Case Study # 175 - Clinical History

A urologist requested prior authorization for extracorporeal shock wave lithotripsy for a 50-year-old male with kidney stones due to cystinuria. The patient had 6 stones in the upper poles and pelvis of his right kidney. The stones varied in size from 3 mm to 15 mm. He had passed cysteine stones spontaneously on numerous occasions in the past. The patient was on acetazolamide to alkalinize his urine. His past medical history included a pulmonary embolus at age 44 due to protein S deficiency, and he had been on prophylactic warfarin since that time.

Access the Care Guidelines from your internal site or click here

Click the Next  button below to proceed with testing.

IRR CASE STUDY # 175 TEST

Time Remaining: Unlimited

Back

Next

Questions (2-3) / 3

Care Guidelines Delivering evidence-based knowledge at the point of care

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13th Edition

Click product link to view Table of Contents; check box to include product in search results.

Clinical Indications for Procedure

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- Extracorporeal shock wave lithotripsy (ESWL) may be indicated for ALL of the following (1/3)(4/13):
 - Urinary stones and 1 or more of the following:
 - Stones less than 20 mm when located in renal pelvis, upper pole, or lateral calyces
 - Stones less than 10 mm when located in lower pole
 - Staghorn stones, after percutaneous nephrostolithotomy (PCNL) for debulking
 - Stone of medium hardness, or chemical composition does not preclude ESWL
 - No contraindications to ESWL, examples include:
 - Pregnancy
 - Coagulopathy
 - Urinary tract infection, with obstruction
 - Renal artery stenosis
 - Aortic aneurysm
 - Morbid obesity
 - Stone overlying bony prominence

Alternatives to Procedure

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- Alternatives include:
 - Medical expulsive therapy
 - Nephrostolithotomy: See Nephrostolithotomy with or without Lithotripsy, Stent, or Basket Extraction P information.
 - Ureteroscopy: See Ureteroscopy for further information.
 - Retrograde catheter loop extraction of calculus
 - Retrograde stent insertion
 - Laparoscopic removal of renal calculus not accessible percutaneously

References

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- Corio EJ, Pauley KB. The contemporary management of renal and ureteric calculi. *BMJ International* 2006;36(1): 1263-4123.2006.2001A.K. | Corio EJ 1, 2, 3, 4, 5, 6, 7, 8
- Yankus HG. Removal of ureteral stones with extracorporeal shock wave lithotripsy and ureteroscopy procedures: a literature review in terms of results and treatment efforts? *Urological Research* 2009;35(3): 195-96. DOI: 10.1007/s00240-009-0100-0
- Urology Care 2007 guideline for the management of ureteral calculi [Internet]. Lutherville, MD: American Urological Association; 2007. 2007. Available from: www.urologyjournal.org/PDFFiles/ur_07_01_01.pdf

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Realistic, Open-book Test Format: Users have *Care Guidelines* content available throughout the testing process, just as they would during actual case reviews.

The screenshot displays the Milliman Care Guidelines website. At the top, there is a navigation bar with links for HOME, MY LEARNING MANAGEMENT PLAN, RESOURCE LIBRARY, LEARNING HISTORY, and LOGOUT. Below the navigation bar is the Milliman Care Guidelines logo and a header image of a person at a computer. The main content area is titled "Resource Library" and is divided into several sections:

- Technical Specifications:** Learning Management System Technical Specifications
- End User Job Aids:**
 - How to Use the Learning Management System
 - How to Use the LMS for On Demand Training
 - How to Take Interrater Reliability Tool (IRR) Case Studies
- On Demand Training:** Course Checklists and Job Aids
- Supervisor Job Aids:**
 - How to Manager User Information in the LMS
 - How to Run Development Plan Reports on the LMS
 - How to Enroll Users in Interrater Reliability Tool Case Studies
 - How to Use Compliance Reports - Instances
 - How to Use Compliance Reports - Courses
 - How to Use Compliance Reports - Enrollments
- Interrater Reliability Tool Administrator Information:**
 - 13th Edition Case Study List
 - Release Notes:**
 - IRR May 2009 Release Notes
 - IRR August 2009 Release Notes
 - IRR November 2009 Release Notes
 - Case Study Answer Keys:**
 - Inpatient and Surgical Care Case Studies:**
 - Physician Case Study 146A-Rev1
 - Physician Case Study 149A-Rev1
 - Physician Case Study 152
 - Physician Case Study 154
 - Ambulatory Care Case Studies:**
 - Physician Case Study 147A
 - Physician Case Study 143A
 - Physician Case Study 151
 - Physician Case Study 153

Click to enlarge

Resource Library Available: Included useful aids and references make testing easier. Administrators' resources, including complete answer keys and information on using reporting functions and test results, help manage use of the Interrater Reliability Tool.

Key Care Guidelines Products Covered: The Interrater Reliability Tool offers test cases from *Ambulatory Care*, *Inpatient and Surgical Care*, and *General Recovery Guidelines* products, plus acute inpatient sections of the *Behavioral Health Guidelines* product. Many nurse- and physician-level cases are available, with new cases developed quarterly.

Client-specific Testing Features: Clients work with Milliman Care Guidelines to establish test features. Customizations such as test dates and test-period lengths; user groups; passing scores and number of test attempts allowed; show or hide automated feedback; and notification of case study can be set and modified as needed.

Tiered Reporting Capabilities: Client executives can give supervisors access to basic reports, and give administrators more extensive report access.

Standard and Enhanced Reports:

- Complete user and group identification, including testing history
- Compliance reporting— enrollment and course completion, full test scores
- Detailed scoring reports – overall test score, correct/incorrect ratio, possible and obtained points
- Development plan report – identify which On Demand Training modules users have completed
- Item response analysis – number and percentage of users answering questions correctly on a given test
- Detailed assessment reports – pinpoint areas for additional training

For more information on the *Care Guidelines*, licensing or training, please call us at 888 464.4746 or visit our website at www.careguidelines.com.

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Additional Products:

Ambulatory Care

The choice for authorizing established and emerging technologies, outpatient procedures, diagnostic tests, imaging, rehabilitation services, DME, injectables and more.

Inpatient and Surgical Care

A key evidence-based resource for inpatient care management, including criteria, goals, care pathways and other decision-support tools.

General Recovery Guidelines

Ideal when there isn't a guideline for the diagnosis, or when the clinical situation is so complex that a guideline is not easily applied.

Recovery Facility Care

For detailed and comprehensive plans for effective recovery facility admission, care and discharge.

Home Care

A comprehensive planning resource to smoothly move patients to home healthcare.

Chronic Care Guidelines

A tool to facilitate outpatient care for chronic or complex diagnoses.

Behavioral Health Guidelines

Reliable, evidence-based tools and criteria covering specific psychological, behavioral and pharmacologic therapies.