

Notice of Independent Review Decision

DATE OF REVIEW: 12/11/2008
IRO CASE #:

DESCRIPTION OF THE SERVICE OR SERVICES IN DISPUTE:

1. MRI of the Left Wrist with Contrast between 10/24/2008 and 12/8/2008

QUALIFICATIONS OF THE REVIEWER:

This reviewer graduated from University of Maryland School of Medicine and completed training in Orthopaedics at University Hospital at Case Western Reserve. A physicians credentialing verification organization verified the state licenses, board certification and OIG records. This reviewer successfully completed Medical Reviews training by an independent medical review organization. This reviewer has been practicing Orthopaedics since 2004.

REVIEW OUTCOME:

Upon independent review the reviewer finds that the previous adverse determination/adverse determinations should be:

- | | |
|---|----------------------------------|
| <input checked="" type="checkbox"/> Upheld | (Agree) |
| <input type="checkbox"/> Overturned | (Disagree) |
| <input type="checkbox"/> Partially Overturned | (Agree in part/Disagree in part) |

1. MRI of the Left Wrist with Contrast between 10/24/2008 and 12/8/2008 Upheld

INJURED EMPLOYEE CLINICAL HISTORY [SUMMARY]:

The injured employee is a xx year old female who sustained an injury to her left thumb while carrying a box of toner on xx/xx/xx. She heard a pop and felt pain in her thumb later that day. The provider requested an MRI of the Left Wrist.

ANALYSIS AND EXPLANATION OF THE DECISION INCLUDE CLINICAL BASIS, FINDINGS AND CONCLUSIONS USED TO SUPPORT THE DECISION.

The request for MRI of the left wrist is not indicated in this individual. It is not medically necessary based on the information provided.

The history available indicates the injured worker sustained an injury to the left thumb while carrying a box of toner in xxxx. There were complaints of thumb pain and she stated she felt a pop. She continues to have pain in her left thumb. Treatment included a cortisone injection on 5/28/08.

The diagnosis provided is tenosynovitis of the wrist and hand. There are no indications in the records provided which warrant ordering of an MRI. According to ODG guidelines, she does not meet criteria.

A thorough review of the literature regarding MRI and tenosynovitis found it most effective for inflammatory arthritis conditions. The injured worker has no history supporting that diagnosis. The request cannot be deemed medically necessary and therefore the previous denial is upheld.

A DESCRIPTION AND THE SOURCE OF THE SCREENING CRITERIA OR OTHER CLINICAL BASIS USED TO MAKE THE DECISION:

- ACOEM- AMERICAN COLLEGE OF OCCUPATIONAL & ENVIRONMENTAL MEDICINE UM KNOWLEDGEBASE
- AHCPR- AGENCY FOR HEALTHCARE RESEARCH & QUALITY GUIDELINES
- DWC- DIVISION OF WORKERS COMPENSATION POLICIES OR GUIDELINES
- EUROPEAN GUIDELINES FOR MANAGEMENT OF CHRONIC LOW BACK PAIN
- INTERQUAL CRITERIA
- MEDICAL JUDGEMENT, CLINICAL EXPERIENCE AND EXPERTISE IN ACCORDANCE WITH ACCEPTED MEDICAL STANDARDS
- MERCY CENTER CONSENSUS CONFERENCE GUIDELINES
- MILLIMAN CARE GUIDELINES
- ODG- OFFICIAL DISABILITY GUIDELINES & TREATMENT GUIDELINES
- PRESSLEY REED, THE MEDICAL DISABILITY ADVISOR

TEXAS GUIDELINES FOR CHIROPRACTIC QUALITY ASSURANCE & PRACTICE PARAMETERS

TEXAS TACADA GUIDELINES

TMF SCREENING CRITERIA MANUAL

- X** PEER REVIEWED NATIONALLY ACCEPTED MEDICAL LITERATURE (PROVIDE A DESCRIPTION)
OTHER EVIDENCE BASED, SCIENTIFICALLY VALID, OUTCOME FOCUSED GUIDELINES (PROVIDE A DESCRIPTION)

1. Radiology. 2005 Aug;236(2):593-600. Epub 2005 Jun 21. MR imaging findings in hands in early rheumatoid arthritis: comparison with those in systemic lupus erythematosus and primary Sjögren syndrome. Boutry N, Hachulla E, Flipo RM, Cortet B, Cotten A.
2. Radiographics. 2002 Mar-Apr;22(2):237-56. MR imaging of ligament and tendon injuries of the fingers. Clavero JA, Alomar X, Monill JM, Esplugas M, Golanó P, Mendoza M, Salvador A.
3. Skeletal Radiol. 2006 Nov;35(11):814-22. Epub 2006 Apr 26. Enhanced MR imaging of tenosynovitis of hand and wrist in inflammatory arthritis. Tehranzadeh J, Ashikyan O, Anavim A, Tramma S.