MAXIMUS Federal Services

Case Number:	CM15-0114833		
Date Assigned:	06/23/2015	Date of Injury:	07/25/2014
Decision Date:	07/22/2015	UR Denial Date:	05/29/2015
Priority:	Standard	Application Received:	06/15/2015

HOW THE IMR FINAL DETERMINATION WAS MADE

MAXIMUS Federal Services sent the complete case file to an expert reviewer. He/she has no affiliation with the employer, employee, providers or the claims administrator. He/she has been in active clinical practice for more than five years and is currently working at least 24 hours a week in active practice. The expert reviewer was selected based on his/her clinical experience, education, background, and expertise in the same or similar specialties that evaluate and/or treat the medical condition and disputed items/Service. He/she is familiar with governing laws and regulations, including the strength of evidence hierarchy that applies to Independent Medical Review determinations.

The Expert Reviewer has the following credentials:
State(s) of Licensure: New Jersey, Alabama, California
Certification(s)/Specialty: Neurology, Neuromuscular Medicine

CLINICAL CASE SUMMARY

The expert reviewer developed the following clinical case summary based on a review of the case file, including all medical records:

The injured worker is a 44 year old male with an industrial injury dated 07/25/2014. The injured worker's diagnoses include left shoulder sprain/strain, thoracic spine sprain/strain, and lumbar spine sprain/strain. Treatment consisted of diagnostic studies, prescribed medications, and periodic follow up visits. In a progress note dated 03/06/2015, the injured worker reported back pain, left shoulder pain, bilateral leg pain and insomnia secondary to pain. Objective findings revealed tenderness to palpitation with spasms of the left shoulder, thoracic and lumbar paraspinals and limited range of motion secondary to pain. The treating physician prescribed services for DME (durable medical equipment): Aqua relief system now under review.

IMR ISSUES, DECISIONS AND RATIONALES

The Final Determination was based on decisions for the disputed items/services set forth below:

DME: Aqua relief system: Upheld

Claims Administrator guideline: The Claims Administrator did not cite any medical evidence for its decision.

MAXIMUS guideline: The Expert Reviewer did not base their decision on the MTUS. Decision based on Non-MTUS Citation Durable medical equipment (DME). http://www.worklossdatainstitute.verioiponly.com/odgtwc/knee.htm # Durable medical equipment.

Decision rationale: According to ODG guidelines, Durable medical equipment (DME) "Recommended generally if there is a medical need and if the device or system meets Medicare's definition of durable medical equipment (DME) below. Most bathroom and toilet supplies do not customarily serve a medical purpose and are primarily used for convenience in the home. Medical conditions that result in physical limitations for patients may require patient education and modifications to the home environment for prevention of injury, but environmental modifications are considered not primarily medical in nature. Certain DME toilet items (commodes, bed pans, etc.) are medically necessary if the patient is bed- or room-confined, and devices such as raised toilet seats, commode chairs, sitz baths and portable whirlpools may be medically necessary when prescribed as part of a medical treatment plan for injury, infection, or conditions that result in physical limitations. Many assistive devices, such as electric garage door openers, microwave ovens, and golf carts, were designed for the fully mobile, independent adult, and Medicare does not cover most of these items. See also specific recommendations here: Aquatic therapy; Bathtub seats; BioniCare knee device; Bone growth stimulators; Braces; Canes; Cold/heat packs; Compression cryotherapy; Continuous-flow cryotherapy; Continuous passive motion (CPM); Crutches; Cryocuff; Cryotherapy; Dynamic splinting systems; Dynasplint; Electrical stimulators (E-stim); Electromyographic biofeedback treatment; ERMI knee Flexionater/ Extensionater; Flexionators (extensionators); Exercise equipment; Game Ready accelerated recovery system; Home exercise kits; Joint active systems (JAS) splints; Knee brace; Lymphedema pumps; Mechanical stretching devices (for contracture & joint stiffness); Motorized scooters; Neuromuscular electrical stimulation (NMES devices); Orthoses; Post-op ambulatory infusion pumps (local anesthetic); Power mobility devices (PMDs); RS-4i sequential stimulator; Scooters; Shower grab bars; TENS (transcutaneous electrical nerve stimulation); Therapeutic knee splint; Treadmill exerciser; Unloader braces for the knee; Vacuum-assisted closure wound-healing; Vasopneumatic devices (wound healing); Walkers; Walking aids (canes, crutches, braces, orthoses, & walkers); Wheelchair; Whirlpool bath equipment. The term DME is defined as equipment which: (1) Can withstand repeated use, i.e., could normally be rented, and used by successive patients; (2) Is primarily and customarily used to serve a medical purpose; (3) Generally is not useful to a person in the absence of illness or injury; & (4) Is appropriate for use in a patient's home. (CMS, 2005)" According to ODG guidelines, cold therapy is "Recommended as an option for acute pain at-home local applications of cold packs in first few days of acute complaint; thereafter, applications of heat packs or cold packs. (Bigos, 1999) (Airaksinen, 2003) (Bleakley, 2004) (Hubbard, 2004) Continuous low-level heat wrap therapy is superior to both acetaminophen and ibuprofen for treating low back pain. (Nadler 2003) The evidence for the application of cold treatment to low-back pain is more limited than heat therapy, with only three poor quality studies located that support its use, but studies confirm that it may be a low risk low cost option. (French-Cochrane, 2006) There is minimal evidence supporting the use of cold therapy, but heat therapy has been found to be helpful for pain reduction and return to normal function. (Kinkade, 2007) See also Heat therapy; Biofreeze cryotherapy gel". There is no evidence to support the efficacy of hot and cold therapy in this patient. There are no controlled studies supporting the use of hot/cold therapy in chronic pain including chronic back and shoulder pain. Hot-cold therapy is recommended for seven days after shoulder surgery and no or limited evidence to support it use for neck and back pain. Therefore, the request for Aqua Relief System is not medically necessary.