MAXIMUS Federal Services

Case Number:	CM15-0117097		
Date Assigned:	06/25/2015	Date of Injury:	11/25/2014
Decision Date:	07/24/2015	UR Denial Date:	05/22/2015
Priority:	Standard	Application Received:	06/17/2015

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: California
Certification(s)/Specialty: Dentist

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 25 year old male who sustained an industrial injury on 11/25/2014. Mechanism of injury occurred when he was standing on a lift and stuck his neck out from his left to look downward when his neck was subsequently caught and crushed by the adjacent lift lowering down. He subsequently fell 8-10 feet to the ground. It was a fall and loss of consciousness when the patient's neck became crushed by the adjacent lift. He had neck and jaw pain. Diagnoses include status post jaw fracture with poor occlusion, cervical strain, status post cervical fracture, and lumbosacral strain. Treatment to date has included diagnostic studies, closed reduction, manipulation of maxillomandibular fixation of right body of the mandible fracture on 12/02/2014, medications, home health care services, and physical therapy. Computed tomography of the face done on 11/25/2014 showed a nondisplaced fracture of the body of the right mandible, and a computed tomography of the cervical spine revealed mildly displaced fractures of the spinous processes of C3 and C4, a mild dorsal epidural hematoma at the level of C3-C4, and minimal subluxation of bilateral facet joints at C2-C3. The injured worker is on temporary disability. A physician progress note dated 05/13/2015 documents the injured worker has continued jaw pain and malocclusion. He states that his teeth do not come together properly. On examination the patient has arch bars secured with screws, with significant erythema around screw sites. His mandible is deviated to the left and he has an anterior cross bite. Recommend removing arch bars and reassessing pain and malocclusion after. He will need orthodontic treatment and orthographic surgery to fix malocclusion in the future. The treatment plan is for removal of arch bar and wires on top and bottom arches, four quadrants of scaling and root

planning, crown and build up tooth #8, make this injured worker a Mandibular repositioning device, 10 Transcutaneous Electrical Nerve Stimulation unit treatments, and Botox treatments for his jaw pain. He will need orthodontic treatment to fix the malocclusion and will need another exam to check his teeth and assess which ones need word. He needs the CT scan to reevaluate the jaw fracture. Treatment requested is for CT scan of Maxillary and Mandibular jaw.

IMR ISSUES, DECISIONS AND RATIONALES

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

CT scan of Maxillary and Mandibular jaw: Overturned

Claims Administrator guideline: The Claims Administrator did not base their decision on the MTUS. Decision based on Non-MTUS Citation American Association of Oral and Maxillofacial Surgeons.

MAXIMUS guideline: The Expert Reviewer did not base their decision on the MTUS. Decision based on Non-MTUS Citation Natl J Maxillofac Surg. 2012 Jan;3(1):2-9. doi: 10.4103/0975-5950.102138.

Decision rationale: Records reviewed indicate that this patient is a 25-year-old male who was injured in an accident at work on 11/25/14. His facial injuries that are documented are a non-displaced fracture of the right body of the mandible. This was treated on 12/02/14 with a closed reduction. He also has been diagnosed with post jaw fracture with poor occlusion, cervical strain, status post cervical fracture and lumbosacral strain. Records from [redacted] DDS MD states that the fracture is well healed, however patient complaining of continued jaw pain and malocclusion. Requesting dentist is recommending CT scan of Maxillary and Mandibular jaw. Per medical reference mentioned above, "CT examination produced excellent image for osseous morphology and pathology". Since this patient has experienced a fracture of the mandible, this reviewer finds this request for a CT scan of maxillary and mandibular jaw is medically necessary to examine the osseous morphology and pathology of his jaw.