

<b>Case Number:</b>	CM13-0023564		
<b>Date Assigned:</b>	10/11/2013	<b>Date of Injury:</b>	02/09/2005
<b>Decision Date:</b>	09/09/2014	<b>UR Denial Date:</b>	08/27/2013
<b>Priority:</b>	Standard	<b>Application Received:</b>	09/12/2013

### 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. The expert reviewer is Licensed in Dentistry and is licensed to practice in California. 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/services. He/she is familiar with governing laws and regulations, including the strength of evidence hierarchy that applies to Independent Medical Review determinations.

### CLINICAL CASE SUMMARY

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

AME Dentist report of Dr [REDACTED] dated 03/27/13 reveal that this is a 41 year old male patient with an industrial date of injury on 02/09/2005 which has resulted in a chronic habit of teeth grinding/jaw clenching (bruxism) as a response to the chronic orthopedic pain. This patient also displays dry mouth/xerostomia from the side effect of industrial medications that have been prescribed for them. AME dentist recommends restoration of multiple chipped and worn down teeth. "The upper six incisor teeth, teeth numbers 6-11, will require porcelain crown restorations to restore them to normal form and function. The lower four incisor teeth, teeth numbers 23-26, will require composite restorations. Fractured tooth #18 will require restoration with a full crown. Incipient areas of dental decay should also be treated conservatively with direct restorations. Patient should also be provided with a properly fitted intraoral orthotic to counteract the destructive effects of bruxism. Dr [REDACTED] report on 04/29/13, reviewed on UR report of Dr [REDACTED] DDS dated 08/27/13, documents examination findings of "Tongue blade stuck to the buccal mucosa. Disclosed bacterial biofilm deposits on the teeth as well as around the gum tissues were noted. Occlusal evaluation demonstrated a class III occlusion with worn incisal edges. Vitality testing was completed on teeth #: 4, 5, 6,7,8,9,10,11,18 and all teeth responded as vital except teeth #5 & 18. Percussion and palpation of the teeth was completed and all tested teeth responded normally with the exception of tooth #5 which responded with pain. Decay was noted on tooth #18. Fractures were noted on teeth #6, 7,8,9,10,11. There was generalized moderated gingival inflammation as well as moderated plaque and calculus build up with bleeding, and swollen gums, probing depths of 2-5 mm, periodontal recession of 1-2mm, and mild bone loss. Tooth #17 was missing." The provider recommends scaling and root planning in four quadrants, endodontic therapy for teeth #s 5 and 18 with post and core and

crown. UR dentist has denied these requests, stating that these "treatment was not recommended by the recent AME and thus is not indicated at this time."

### **IMR ISSUES, DECISIONS AND RATIONALES**

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

#### **SCALING AND ROOT PLANING IN 4 QUADRANTS: Overturned**

**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 Comprehensive periodontal therapy: a statement by the American Academy of Periodontology. J Periodontol 2011 Jul; 82(7):943-9. [133 references].

**Decision rationale:** Due to Dr [REDACTED] exam findings of "generalized moderated gingival inflammation as well as moderated plaque and calculus build up with bleeding, and swollen gums, probing depths of 2-5 mm, periodontal recession of 1-2mm, and mild bone loss" This IMR reviewer finds this request for scaling and root planning in 4 quadrants to be medically necessary.

#### **ENDONTIC THERAPY #S 5 AND 18: Overturned**

**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 Official Disability Guidelines (ODG) Head (updated 06/04/13).

**Decision rationale:** Due to the dental exam findings of the AME Dentist Dr [REDACTED] and treating dentist Dr [REDACTED] this IMR reviewer finds this dental treatment request of Endodontic therapy #s 5 and 18 to be medically necessary.

#### **POST AND CORE TEETH #S 5 AND 18: Overturned**

**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 Official Disability Guidelines (ODG) Head (updated 06/04/13).

**Decision rationale:** Due to the dental exam findings of the AME Dentist Dr [REDACTED] and treating dentist Dr [REDACTED] this IMR reviewer finds this dental treatment request of Post and Core teeth #s 5 and 18 to be medically necessary.

**CROWNS TEETH #S 5 AND 18: Overturned**

**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 Official Disability Guidelines (ODG) Head (updated 06/04/13).

**Decision rationale:** Due to the dental exam findings of the AME Dentist Dr [REDACTED] and treating dentist Dr [REDACTED] mentioned above, this IMR reviewer finds this dental treatment request of Crowns teeth #s 5 and 18 to be medically necessary.