**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: Preventive Medicine, Occupational 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 51 year old male who sustained an industrial injury on 07/24/13. Initial complaints and diagnoses are not available. Treatments to date include medications, epidural steroid injection, and lumbar medial branch blocks. Diagnostic studies include a MRI of the lumbar spine from 05/13. Current complaints include lumbar spine pain. Current diagnoses include lumbar spine degenerative disc disease and myofascial pain, as well as spondylosis. In a progress note dated 05/14/15 the treating provider reports the plan of care as a bilateral L3-5 radiofrequency ablation. The requested treatment includes bilateral L3-5 radiofrequency ablation.

**IMR ISSUES, DECISIONS AND RATIONALES**

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

**Right L3 radiofrequency ablation QTY: 1.00:** Overturned

**Claims Administrator guideline:** The Claims Administrator did not base their decision on the MTUS. Decision based on Non-MTUS Citation Official Disability Guidelines.
**MAXIMUS guideline:** The Expert Reviewer did not base their decision on the MTUS. Decision based on Non-MTUS Citation Official Disability Guidelines (ODG) Low Back - Lumbar & Thoracic (Acute & Chronic), Facet joint radiofrequency neurotomy.

**Decision rationale:** According to the Official Disability Guidelines, the following criteria must be met prior to authorization of facet joint radiofrequency neurotomy: (1) Treatment requires a diagnosis of facet joint pain using a medial branch block as described above. See Facet joint diagnostic blocks (injections). (2) While repeat neurotomies may be required, they should not occur at an interval of less than 6 months from the first procedure. A neurotomy should not be repeated unless duration of relief from the first procedure is documented for at least 12 weeks at 50% relief. The current literature does not support that the procedure is successful without sustained pain relief (generally of at least 6 months duration). No more than 3 procedures should be performed in a year's period. (3) Approval of repeat neurotomies depends on variables such as evidence of adequate diagnostic blocks, documented improvement in VAS score, decreased medications and documented improvement in function. (4) No more than two joint levels are to be performed at one time. (5) If different regions require neural blockade, these should be performed at intervals of no sooner than one week, and preferably 2 weeks for most blocks. (6) There should be evidence of a formal plan of additional evidence-based conservative care in addition to facet joint therapy. There is documentation of previous successful facet joint diagnostic blocks. Although three levels are planned for ablation, the physician intends to divide the procedure into two separate days. This allows for no more than two joint levels to be performed at one time. I am reversing the previous utilization review decision. Right L3 radiofrequency ablation QTY: 1.00 is medically necessary.

**Right L4 radiofrequency ablation QTY: 1.00:** Overturned

**Claims Administrator guideline:** The Claims Administrator did not base their decision on the MTUS. Decision based on Non-MTUS Citation Official Disability Guidelines.

**MAXIMUS guideline:** The Expert Reviewer did not base their decision on the MTUS. Decision based on Non-MTUS Citation Official Disability Guidelines (ODG) Low Back - Lumbar & Thoracic (Acute & Chronic), Facet joint radiofrequency neurotomy.

**Decision rationale:** According to the Official Disability Guidelines, the following criteria must be met prior to authorization of facet joint radiofrequency neurotomy: (1) Treatment requires a diagnosis of facet joint pain using a medial branch block as described above. See Facet joint diagnostic blocks (injections). (2) While repeat neurotomies may be required, they should not occur at an interval of less than 6 months from the first procedure. A neurotomy should not be repeated unless duration of relief from the first procedure is documented for at least 12 weeks at 50% relief. The current literature does not support that the procedure is successful without sustained pain relief (generally of at least 6 months duration). No more than 3 procedures should be performed in a year's period. (3) Approval of repeat neurotomies depends on variables such as evidence of adequate diagnostic blocks, documented improvement in VAS score, decreased medications and documented improvement in function. (4) No more than two joint levels are to be performed at one time. (5) If different regions require neural blockade, these should be performed at intervals of no sooner than one week, and preferably 2 weeks for most blocks. (6)
There should be evidence of a formal plan of additional evidence-based conservative care in addition to facet joint therapy. There is documentation of previous successful facet joint diagnostic blocks. Although three levels are planned for ablation, the physician intends to divide the procedure into two separate days. This allows for no more than two joint levels to be performed at one time. I am reversing the previous utilization review decision. Right L4 radiofrequency ablation QTY: 1.00 is medically necessary.

**Right L5 radiofrequency ablation QTY: 1.00: Overturned**

**Claims Administrator guideline:** The Claims Administrator did not base their decision on the MTUS. Decision based on Non-MTUS Citation Official Disability Guidelines.

**MAXIMUS guideline:** The Expert Reviewer did not base their decision on the MTUS. Decision based on Non-MTUS Citation Official Disability Guidelines (ODG) Low Back - Lumbar & Thoracic (Acute & Chronic), Facet joint radiofrequency neurotomy.

**Decision rationale:** According to the Official Disability Guidelines, the following criteria must be met prior to authorization of facet joint radiofrequency neurotomy: (1) Treatment requires a diagnosis of facet joint pain using a medial branch block as described above. See Facet joint diagnostic blocks (injections). (2) While repeat neurotomies may be required, they should not occur at an interval of less than 6 months from the first procedure. A neurotomy should not be repeated unless duration of relief from the first procedure is documented for at least 12 weeks at 50% relief. The current literature does not support that the procedure is successful without sustained pain relief (generally of at least 6 months duration). No more than 3 procedures should be performed in a year's period. (3) Approval of repeat neurotomies depends on variables such as evidence of adequate diagnostic blocks, documented improvement in VAS score, decreased medications and documented improvement in function. (4) No more than two joint levels are to be performed at one time. (5) If different regions require neural blockade, these should be performed at intervals of no sooner than one week, and preferably 2 weeks for most blocks. (6) There should be evidence of a formal plan of additional evidence-based conservative care in addition to facet joint therapy. There is documentation of previous successful facet joint diagnostic blocks. Although three levels are planned for ablation, the physician intends to divide the procedure into two separate days. This allows for no more than two joint levels to be performed at one time. I am reversing the previous utilization review decision. Right L5 radiofrequency ablation QTY: 1.00 is medically necessary.

**Left L3 radiofrequency ablation QTY: 1.00: Overturned**

**Claims Administrator guideline:** The Claims Administrator did not base their decision on the MTUS. Decision based on Non-MTUS Citation Official Disability Guidelines.

**MAXIMUS guideline:** The Expert Reviewer did not base their decision on the MTUS. Decision based on Non-MTUS Citation Official Disability Guidelines (ODG) Low Back - Lumbar & Thoracic (Acute & Chronic), Facet joint radiofrequency neurotomy.
**Decision rationale:** According to the Official Disability Guidelines, the following criteria must be met prior to authorization of facet joint radiofrequency neurotomy: (1) Treatment requires a diagnosis of facet joint pain using a medial branch block as described above. See Facet joint diagnostic blocks (injections). (2) While repeat neurotomies may be required, they should not occur at an interval of less than 6 months from the first procedure. A neurotomy should not be repeated unless duration of relief from the first procedure is documented for at least 12 weeks at 50% relief. The current literature does not support that the procedure is successful without sustained pain relief (generally of at least 6 months duration). No more than 3 procedures should be performed in a year’s period. (3) Approval of repeat neurotomies depends on variables such as evidence of adequate diagnostic blocks, documented improvement in VAS score, decreased medications and documented improvement in function. (4) No more than two joint levels are to be performed at one time. (5) If different regions require neural blockade, these should be performed at intervals of no sooner than one week, and preferably 2 weeks for most blocks. (6) There should be evidence of a formal plan of additional evidence-based conservative care in addition to facet joint therapy. There is documentation of previous successful facet joint diagnostic blocks. Although three levels are planned for ablation, the physician intends to divide the procedure into two separate days. This allows for no more than two joint levels to be performed at one time. I am reversing the previous utilization review decision. Left L3 radiofrequency ablation QTY: 1.00 is medically necessary.

**Left L4 radiofrequency ablation QTY: 1.00:** Overturned

**Claims Administrator guideline:** The Claims Administrator did not base their decision on the MTUS. Decision based on Non-MTUS Citation Official Disability Guidelines.

**MAXIMUS guideline:** The Expert Reviewer did not base their decision on the MTUS. Decision based on Non-MTUS Citation Official Disability Guidelines (ODG) Low Back - Lumbar & Thoracic (Acute & Chronic), Facet joint radiofrequency neurotomy.

**Decision rationale:** According to the Official Disability Guidelines, the following criteria must be met prior to authorization of facet joint radiofrequency neurotomy: (1) Treatment requires a diagnosis of facet joint pain using a medial branch block as described above. See Facet joint diagnostic blocks (injections). (2) While repeat neurotomies may be required, they should not occur at an interval of less than 6 months from the first procedure. A neurotomy should not be repeated unless duration of relief from the first procedure is documented for at least 12 weeks at 50% relief. The current literature does not support that the procedure is successful without sustained pain relief (generally of at least 6 months duration). No more than 3 procedures should be performed in a year’s period. (3) Approval of repeat neurotomies depends on variables such as evidence of adequate diagnostic blocks, documented improvement in VAS score, decreased medications and documented improvement in function. (4) No more than two joint levels are to be performed at one time. (5) If different regions require neural blockade, these should be performed at intervals of no sooner than one week, and preferably 2 weeks for most blocks. (6) There should be evidence of a formal plan of additional evidence-based conservative care in addition to facet joint therapy. There is documentation of previous successful facet joint diagnostic blocks. Although three levels are planned for ablation, the physician intends to divide the procedure into two separate days. This allows for no more than two joint levels to be
performed at one time. I am reversing the previous utilization review decision. Left L4 radiofrequency ablation QTY: 1.00 is medically necessary.

**Left L5 radiofrequency ablation QTY: 1.00: Overturned**

**Claims Administrator guideline:** The Claims Administrator did not base their decision on the MTUS. Decision based on Non-MTUS Citation Official Disability Guidelines.

**MAXIMUS guideline:** The Expert Reviewer did not base their decision on the MTUS. Decision based on Non-MTUS Citation Official Disability Guidelines (ODG) Low Back - Lumbar & Thoracic (Acute & Chronic), Facet joint radiofrequency neurotomy.

**Decision rationale:** According to the Official Disability Guidelines, the following criteria must be met prior to authorization of facet joint radiofrequency neurotomy: (1) Treatment requires a diagnosis of facet joint pain using a medial branch block as described above. See Facet joint diagnostic blocks (injections). (2) While repeat neurotomies may be required, they should not occur at an interval of less than 6 months from the first procedure. A neurotomy should not be repeated unless duration of relief from the first procedure is documented for at least 12 weeks at 50% relief. The current literature does not support that the procedure is successful without sustained pain relief (generally of at least 6 months duration). No more than 3 procedures should be performed in a year’s period. (3) Approval of repeat neurotomies depends on variables such as evidence of adequate diagnostic blocks, documented improvement in VAS score, decreased medications and documented improvement in function. (4) No more than two joint levels are to be performed at one time. (5) If different regions require neural blockade, these should be performed at intervals of no sooner than one week, and preferably 2 weeks for most blocks. (6) There should be evidence of a formal plan of additional evidence-based conservative care in addition to facet joint therapy. There is documentation of previous successful facet joint diagnostic blocks. Although three levels are planned for ablation, the physician intends to divide the procedure into two separate days. This allows for no more than two joint levels to be performed at one time. I am reversing the previous utilization review decision. Left L5 radiofrequency ablation QTY: 1.00 is medically necessary.