

AOMSI Radiology Report Optional – Measurement Graphs

Create a Report - Polly PI

Must select at least one

- Angulation Analysis (Flexion - 5th or 6th Editions)
- Relative Translation (Flexion/Extension - 5th or 6th Editions)
- Linear Translation (Flexion/Extension - 5th Edition only)

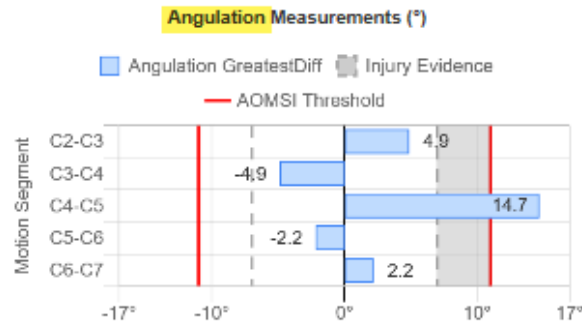
Optional

- Measurement Graphs**
- Posterior Vertebral Body Line Analysis - George's Line (Neutral)
- ALL and PLL Diagrams and Explanations
- Total Linear and Relative Translation (Flexion/Extension)
- Relative Translation (Neutral)
- Linear Translation (Neutral)
- Images with Dot Placement

[< Back](#) [Exit](#) [Next >](#)

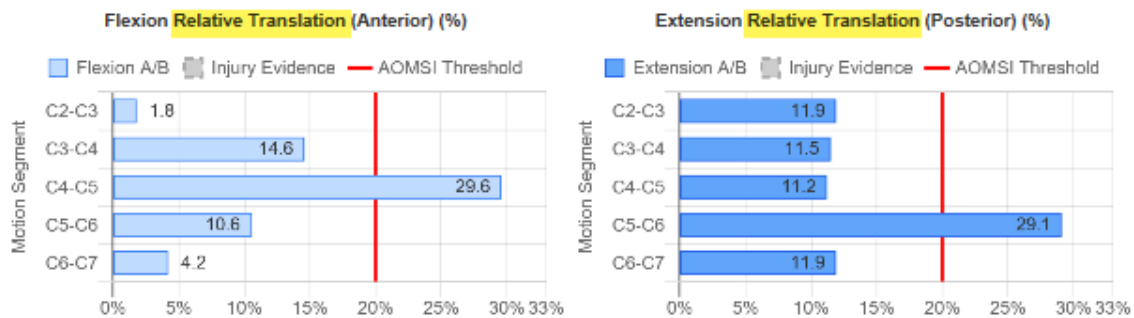
The Measurement Graphs will appear for the correlating option selected above it for the Angulation, Relative or Linear Translation.

AOMSI Measurement Graphs



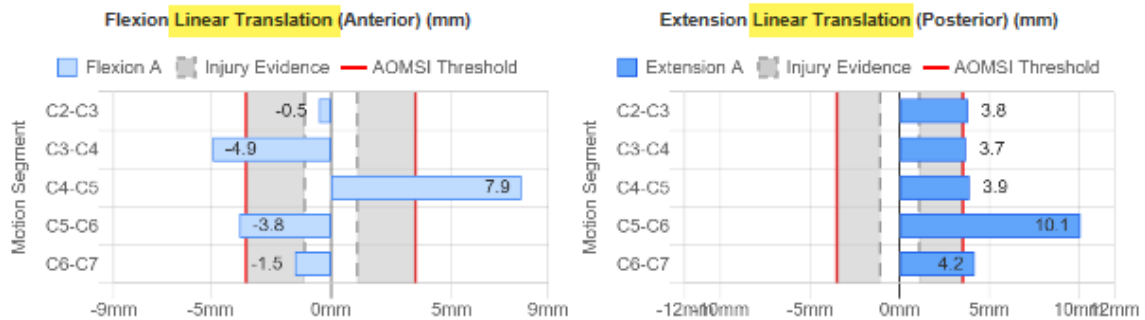
Angulation greatest difference measurements from the patient's cervical spine flexion view are listed above in degrees for each motion segment listed. Calculations are taken from the table on the Angular Motion Analysis section of this report. Motion Segment angulation measurements exceeding 7 degrees but not greater than the 11-degree threshold are in the gray zone representing ligament injury, but not severe enough to be ratable.²⁻¹² Angulation measurements greater than 11 degrees qualify the patient for the diagnosis of AOMSI and a permanent impairment rating for ligament injury and alteration of motion according to the AMA Guides.¹⁻²

AOMSI Measurement Graphs



Relative Translation calculations from the patient's cervical spine flexion and extension views are listed above as a calculated percentage of translation for each motion segment listed. Calculations are taken from the table on the Relative Translation Analysis section of this report. Relative Translation calculations greater than 20% qualify the patient for the diagnosis of AOMSI and a permanent impairment rating from ligament injury and alteration of motion according to the AMA Guides.¹⁻⁴

AOMSI Measurement Graphs



Linear Translation measurements from the patient's cervical spine flexion and extension views are listed above as a measurement in (mm) for each motion segment listed. Measurements are taken from the table on the Linear Translation Analysis section of this report. Linear Translation measurements exceeding 1.1mm but not greater than the 3.5mm threshold are in the gray zone representing evidence of ligament injury but not severe enough to be ratable.²⁻¹² Measurements greater than 3.5mm qualify for the diagnosis of AOMSI and a permanent impairment rating from ligament injury and alteration of motion according to the AMA Guides.^{1,2}