

4 Questions to Clinically Detecting TMJ Damage

Does the TMJ move?

Does the TMJ hurt?

Is it mechanically stable?

Is it structurally stable?

History

- ☐ No: Click, Limited opening, pain, trauma
- ☐ Can chew all foods pain free

- ☐ Hx Click
- ☐ Hx Limited open
- ☐ Hx TMJ Pain
- ☐ Pain Chewing

Motion- Full, Smooth Range of Motion

- ☐ 40-55 mm, 300mm/sec velocity, straight path, consistent arc

- ☐ Limited ROM
- ☐ Quality Motion Altered

Palpation and Load- No Pain

- ☐ No tenderness:
 - Anterior lateral pole, posterior lateral pole, indirect through ear
- ☐ Comfortable Load in CR

- Tender:
- ☐ Ant Lat Pole
 - ☐ Post Lat Pole
 - ☐ Ear
 - ☐ Load

Sounds/ Vibrations- Quiet

- ☐ Stethoscope - No Sounds
 - No abnormal subtle sounds:
 - paper, sand, pebbles, rocks, crackle
- ☐ Doppler Auscultation- No joint vibrations
- ☐ Joint Vibration Analysis- No joint vibrations

- ☐ TMJ Click
- ☐ TMJ Crepitus
- ☐ Doppler Sounds
- ☐ JVA Vibrations

Stable Occlusion

- ☐ Solid posterior contacts, no changes

- ☐ Uneven Occlusion
- ☐ Changing Occlusion

D-PAS test

- ☐ No increase in muscle or joint pain

- ☐ Increase in joint and or muscle pain

CBCT

- ☐ Cortex intact

- ☐ Missing Cortex