Trapezius Tear Test

Name: ____

Age: _____ Date of test: ___

Purpose

The Trapezius Tear Test is used to assess for potential strain or tear in the trapezius muscle. This muscle plays a crucial role in multiple upper body movements and supports the neck and shoulders. Detecting any discomfort, limited range of motion, or asymmetrical movements during the test can indicate a trapezius strain or tear.

Equipment needed

- Examination table
- Resistance bands or weights (optional for added resistance; examiner can provide resistance)

Test procedure

- 1. Visually inspect for any discolorations, bruising, or redness in the trapezius area.
- 2. Have the patient rotate, extend, and tilt the neck with and without resistance, noting any discomfort or limited range of motion.
- 3. Instruct the patient to shrug their shoulders without resistance and then with resistance, applying firm pressure and checking for balance of strength and any discomfort.
- 4. Have the patient lie prone, flex their elbow at 90 degrees, retract the scapula, and resist firm pressure applied to the scapula.
- 5. Have the patient lie prone, raise their arms/shoulders to 120-130 degrees from the body, retract the scapula as if pinching them together, and resist firm pressure.

Results

□ **Positive:** Presence of pain, limited range of motion, weakness, or imbalanced (asymmetrical) movements during the tests.

If result is positive:

- □ Symptoms provoked in upper trapezius (step 3 shrug movement)
- Symptoms provoked in middle trapezius (step 4, retracted scapula and elbow flexed)
- □ Symptoms provoked in lower trapezius (step 5, retracted scapula and arms diagonal at 120-130 degrees)

Negative: No pain, normal range of motion, and balanced strength during the tests.

Healthcare professional information

Name:

Signature:

Date:

Guerrero, M. (2024, April 2). *Got a bad trap? Try a trapezius tear test!* Back Muscle Solutions. <u>https://backmusclesolutions.com/blogs/the-ql-blawg/trapezius-tear-test</u>