# **Stress Fracture Shin Test**

## (Fulcrum Test)

Name	Date

The Stress Fracture Shin Test or Fulcrum Test for the shin or tibia is a physical examination technique used to assess for a stress fracture or other bone injury in the lower leg.

#### **Instructions**

- 1. Start by explaining the test to the patient and asking them if they have any pain or discomfort in the affected leg.
- 2. Ask the patient to lie on their back with their knee bent.
- 3. Position yourself at the end of the patient's bed or table, facing the patient's feet.
- 4. Place one hand under the heel of the affected leg and the other hand just below the knee.
- 5. Apply downward pressure to the heel while simultaneously lifting the lower leg.
- 6. Ask the patient if they experience any pain or discomfort during the test. If they do, ask them to rate the intensity of the pain on a scale of 1 to 10.
- 7. Repeat the test on the patient's other leg for comparison.

### **Reminders**

- Make sure to explain the test to the patient beforehand and get their consent.
- Be gentle and gradual with the pressure you apply during the test. Don't force anything or cause unnecessary pain.
- Use the patient's responses to guide your assessment and diagnosis.
- Always follow up with appropriate medical treatment based on your findings.

#### **Additional notes**