



Fracture of the Greater Tuberosity



Overview

This is a shoulder injury. It's a break of the bony bump on the outer side of the humerus. That's the bone of your upper arm. The greater tuberosity is the place where three muscles of the rotator cuff attach. So a fracture here hurts your shoulder's stability and movement.

Causes

This type of fracture is caused by a traumatic injury. It can happen during a road accident or a fall. It can happen if your shoulder is dislocated. Your risk is higher if you have osteoporosis. That's a weakening of the bones that can develop as you get older.

Symptoms

Symptoms include pain and swelling in your shoulder. It may be hard for you to lift or move your arm. Your range of motion may be limited.

Treatment

Treatment depends on your needs. Your doctor may put your arm in a sling to give it time to heal, followed by physical therapy. But if your fractured bone has moved out of place, or if you have some other serious damage, you may need surgery. Your healthcare provider will create a plan that's right for you.