

# **Shoulder dislocation**

## What is it?

A shoulder "Dislocation" is when the humerus bone traumatically falls off the glenoid (ball and socket joint). Many ligaments and often cartilage are torn during a traumatic dislocation. A "Subluxation" occurs when the humerus partially dislocates but not completely.

### **Shoulder Dislocation**



#### **Treatment:**

- Sling and swathe x 2-3 wks (shorter for older pts & repeat dislocations)
- Gentle pendulum shoulder exercises 3 x/day
- Pain medicine NSAIDs, Tylenol, narcotics
- Physical therapy when pain improves (after 3 wks)
- Surgery sometimes for dominant arm of throwers, manual labor, or repeat offenders with chronic instability

## When can I return to sports?

Return to sports is somewhat controversial and varies, depending on many factors: severity of the injury, the type of sport, position in sports, hand dominance, etc. *Most shoulder specialists recommend holding from contact sports for 6-12 weeks* after a first dislocation. An athlete has a significant increased risk of repeat dislocation or subluxation if they return too soon, and may cause further injury. An athlete must meet the following guidelines:

- Pain-free with normal activities of daily living
- Pain-free motion of the shoulder
- Improved strength (~ 80% of original)
- No apprehension on exam

# What about long-term complications?

There's a *high risk of recurrence* of dislocation, especially within the first few months out from the injury. Recurrent instability can lead to further damage of the shoulder, including labral (cartilage) tears, fracture, nerve injury, and premature arthritis.

# Do I need surgery?

Some surgeons recommend surgery for 1<sup>st</sup> time dislocators who are throwing athletes and high-performance athletes. Surgery is often recommended, however, for repeat dislocations.