

### Shoulder Pain

### **Strain and Sprains**

AKA Rotator cuff injury, pulled muscle

#### Symptoms

- Soreness over the outside of your shoulder
- Poor or restricted range of motion
- Weakness when attemping to to pull or lift overhead

#### Causes

- Trauma- direct impact to the shoulder
- Overuse
- Excessive range of motion and decreased control of the shoulder joint
- Overhead lifting

Chiropractic Treatment

- Soft tissue- Graston to injured rotator cuff muscles
- Laser therapy to said muscles
- RockTape to for shoulder support

At Home Care

### Manage Inflammation

- Ice and Heat- 10 minutes of ice application and 10 minutes of heat
- This can aid in creating a pumping affect in the muscle which can help draw some inflammation

### Maintain the mobility you have

- Scapular CARs
- Foam Rolling upper back
- Theragun to sore muscles around the shoulder

#### Life Modification

- Continue to move your shoulder in a comfortable range of motion
- If pain is felt during a movement, back off a little

### Strengthen

- Isometric contractions- Internal Rotation, External Rotation, Flexion and Abduction
- Pingalem swings- Letting arm dangle and allowing for distraction to occur at the shoulder joint
- Continued Mobility- Foam rolling, CARs and Theragun

#### Impingment syndrome

## AKA

Rotator Cuff Tendonitis, Shoulder bursitis, Swimmer's Shoulder

## Symptoms

- Pain in the front portion of the shoulder
- Deep seated pain
- Pain with pulling or pressing overhead
- Painful clicking while pulling or pressing

### Causes

- Trauma to the shoulder
- Straining or over working of the pectoral muscles
- Poor posture
- Work station ergonomics

Chiropractic treatment

- ART and PNF stretching to muscle in the front part of the shoulder
- Drop table adjustments to scapula, shoulder and upper ribs
- Compression therapy to aid in the decreasing of inflammation

### At Home Care

### Manage Inflammation

- Ice and Heat- 10 minutes of ice application and 10 minutes of heat
- This can aid in creating a pumping affect in the muscle which can help draw some inflammation

### **Maintain Mobility**

- CARs- Shoulder and Scapular
- Doorway Stretches
- Child's pose w/foam roller assistance

### Work Station Modifications

- Make sure you are changing your work posture every 30 minutes to an hour. This will aid in decreasing the likelihood of poor posture affecting the healing of your shoulder.

# Strengthening

- Banded Rows- Try and pinch the shoulder blades together as you pull back
- Banded Pull aparts- With arms straight pull the band apart, again contracting the muscles between shoulder blades
- Y raises- While lying down, arms above your head in a "Y" position, lower arms to the ground and raise, maintaining this "Y" position
- Serratus Anterior- while lying on your back, arm outstretched in front of you, press outward as if you were reaching for the ceiling.

# Labral Injury

### AKA

Painful clicking, Stuck Shoulder or Clunking of the Shoulder

### Symptoms

- Deep seated pain in the shoulder
- Catching or painful clicking in the shoulder
- Weakness- inability to lift the arm
- Instability-Feeling like you lack control of the shoulder

### Causes

- Trauma- fracture, dislocation, falling on an outstretched arm
- Overuse- lifting weights, working overhead, etc.
- Overhead athletes(Tennis, Baseball, Swimming, etc.)
- Loading and sheering of the shoulder joint

### **Chiropractic Treatment**

- Laser therapy to help in decreasing inflammatory response
- Manual Adjustments to upper thoracic spine
- Drop table adjustments to shoulder joint and scapula
- RockTape to support rotator cuff muscles

### At Home Care

### **Manage Inflammations**

- Ice and Heat- 10 minutes of ice application and 10 minutes of heat
- This can aid in creating a pumping affect in the muscles surrounding which can help draw out inflammation

### **Maintain Mobility**

- CARs- Shoulder, Scapulae, Cervical and Thoracic Spine
- Foam Rolling to Upper back
- Theragun to biceps if effected
- Move your shoulder in a pain free range of motion

### Lifestyle Modifications

- Make sure you are changing your work posture every 30 minutes to an hour. This will aid in decreasing the likelihood of poor posture affecting the healing of your shoulder.
- Maintain exercise regimen. Listen to how your shoulder feels. If the pain begins again, decrease weight or repitions.

# Strengthening

- Banded External and Internal Rotation- with arms and elbows at 90 degrees by your side and band in hands, pull aprt the band, maintaining arm contact with torso throughout the movement.
- Banded Pull aparts- With arms straight pull the band apart, again contracting the muscles between shoulder blades
- Serratus Anterior- while lying on your back, arm outstretched in front of you, press outward as if you were reaching for the ceiling.
- Isometric biceps curls to aid in strengthening the bicep if involved(i.e. SLAP tear)