# Acromioclavicular Joint (ACJ) Sprain

# **Fact Sheet**

Information contained in this fact sheet is a guideline for care only. Please consult with your doctor or health professional to make sure that this information is right for you.

### Your fracture

You have sprained the acromioclavicular joint (ACJ) in your shoulder, between your clavicle and your scapula (shoulder blade).

Your injury has been assessed as either Grade 1 or 2 and not requiring specialist orthopaedic care. You will likely make a good recovery.

A **Grade 1** sprain/injury involves only minimal trauma to the ligament and no tear.

A **Grade 2** sprain/injury is more complex; it involves tears of multiple ligaments.

#### **Treatment**

For ACJ sprains you will be placed in a sling or "collar and cuff" for approximately:

- Grade 1 injury: 1 2 weeks
- Grade 2 injury: 2 6 weeks.

For the first 48 – 72 hours post-injury:

- Rest
- Use regular pain relief such as paracetamol
- Apply ice in a damp tea towel to the area for 15-20 minutes every 1-2 hours when awake.

You may find it more comfortable to sleep sitting upright for 2 - 3 days following the injury.

## **Healing Timeframe**

### **Grade 1 injury**

- The ACJ may be painful for 1 2 weeks and you should recover full motion of the shoulder/arm within 4 weeks
- If after 4 weeks your pain has worsened or you have difficulty moving your shoulder/arm, please see your GP for advice.
- Grade 2 injury
- The ACJ may be painful for 4 6 weeks and you should recover full motion of the shoulder/arm within 6 – 8 weeks
- If after 6 8 weeks your pain has worsened or you have difficulty moving your shoulder/arm, please see your GP for advice.

# **Getting Back to Normal**

- You can remove the sling as pain allows, usually 2 weeks after the injury but sooner if comfortable
  - Make sure to keep your unaffected joints, such as your wrist, hand and fingers, moving freely
- Gradually resume daily activities as pain allows
- A "bump" may form over the injured ACJ. This
  might disappear after several weeks, but in some
  cases, a small bump might be a permanent
  feature. This won't affect your function nor require
  any treatment.

#### **Pain Relief and Comfort**

Regular pain relief such as paracetamol can be used.

When can I?	
Play sport	Grade 1: After 3 weeks
	Grade 2: After 6-8 weeks
Lift heavy items	Grade 1: After 3 weeks
	Grade 2: After 6-8 weeks
Return to work	Consult your doctor
Drive	Consult your doctor

The above timeframes are a guide only and do not apply to all ACJ Sprains.

#### Worries or concerns

For any immediate concerns or questions regarding your injury please contact:

- Your General Practitioner (GP).
   They are able to speak directly to an Orthopaedic team at Redcliffe Hospital or Royal Brisbane and Women's Hospital if required.
- 13 HEALTH (13 43 25 84) for health advice, triage and referral from a registered nurse 24 hours a day, 7 days a week and at the cost of a local call. 13 HEALTH provides access to interpreting services for callers not confident with English.

In a medical emergency go to the nearest hospital emergency department or call an ambulance 000).

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