

This is a follow-up letter to your recent consultation with the Fracture Care Team explaining the ongoing management of your injury. Your case has been reviewed by an Orthopaedic Consultant (bone specialist).

You have fractured your clavicle (collar bone).



- Healing:** This normally takes between 6 to 12 weeks to heal.
- Pain:** Take pain killers as required (always read the label; do not exceed the recommended dose. You may find it more comfortable to sleep propped up with pillows.
- Using your arm:** Use the sling for the first 2 weeks to allow the soft tissues to settle. It is important to keep the shoulder moving to prevent stiffness but not so much that you make it worse. Follow the rehabilitation plan on the next page. Avoid heavy lifting and overhead movement for 6 weeks.
- Follow up:** We do not normally follow up patients with this type of injury as it heals well with time.

If after three weeks you are not close to achieving full movement in your shoulder, please contact us using the details above.
We may arrange some physiotherapy to help with your exercises.

If you are worried that you are unable to follow this rehabilitation plan, or have any questions, please phone the Fracture Care Team for advice.

Or if you are experiencing pain and symptoms anywhere else, other than at the site of the original injury or surrounding area, please also get in touch using the telephone or e-mail details at the top of this letter.

Please follow the management plan below

Weeks since injury	Rehabilitation plan
0-3	<ul style="list-style-type: none"> ✓ Wear the sling during the day except for exercises and personal hygiene ✓ It is your choice if you wish to wear the sling at night ✓ Start the exercises in the 'Initial Exercises' section below ✗ Do not lift your elbow above shoulder height as this may be painful
3-6	<ul style="list-style-type: none"> ✗ Try not to use the sling ✓ Begin normal light activities with the arm and shoulder ✓ Increase movement as shown in the 'Stage 2 exercises' section ✗ Avoid heavy lifting for the full 6 weeks
6 -12	<ul style="list-style-type: none"> ✓ The injury should be healed. ✓ Resume normal day to day activities but be guided by any pain you experience ✗ Heavy tasks may cause discomfort ✓ Start to lift your arm over your head. ✓ Start the exercises in section 'Stage 3 Exercises' as pain allows.
12	If you are still experiencing significant pain and stiffness, please contact us for further consultation.

Advice for a new injury:

Cold packs: A cold pack (ice pack or frozen peas wrapped in a damp towel) can provide short-term pain relief. Apply this to the sore area for up to 15 minutes, every few hours. The ice must never be in direct contact with the skin.

Rest: Try to rest your shoulder for the first 24 to 72 hours. However, it is important to maintain movement. Gently move your shoulder following the exercises shown. These should not cause too much pain. This will ensure your shoulder does not become stiff and it will help the healing process.

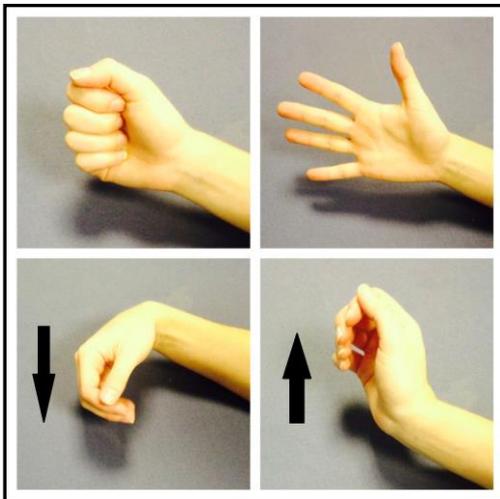
Smoking advice

Medical evidence suggests that smoking prolongs fracture healing time. In extreme cases it can stop healing altogether. It is important that you consider this information with relation to your recent injury. Stopping smoking during the healing phase of your fracture will help ensure optimal recovery from this injury.

If you would like help with stopping smoking, please contact a member of the Hospital Stop Smoking Team on 01384 456111 ext. 2783, please refer to the following website: <http://smokefree.nhs.uk> or discuss this with your GP.

Initial exercises: If you have stiffness in your elbow or hand from wearing the sling, you may wish to perform these exercises first. Once they become easy you can stop these but make sure you continue the shoulder exercises.

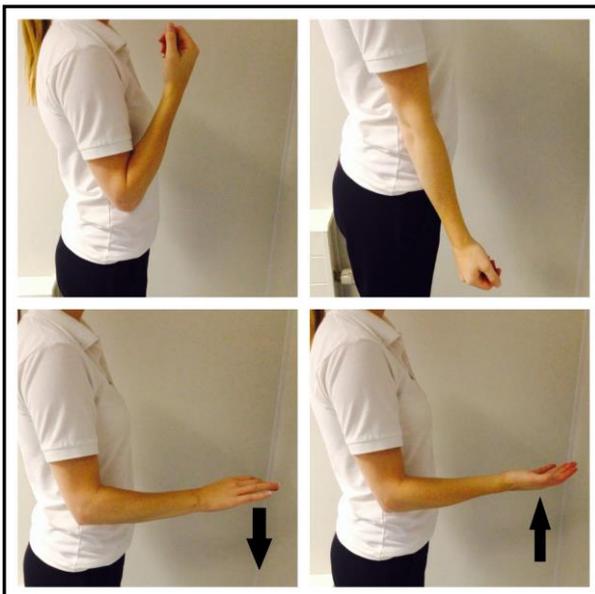
Initial exercises (to be completed 5-6 times a day)



Finger and wrist flexion and extension

Open and close your hand as shown 10-15 times. Then move your wrist up and down 10-15 times.

After a few days, hold a soft ball or a ball of socks. Squeeze the ball as hard as possible without pain. Hold for 5 seconds and repeat 10 times.

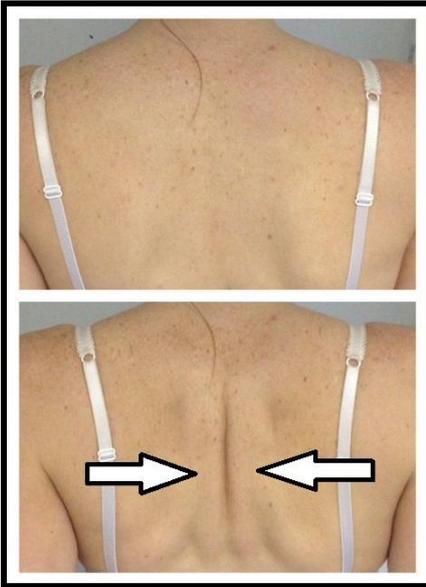


Elbow bend to straighten

Bend and straighten your elbow so you feel a mild to moderate stretch. You can use your other arm to assist if necessary. Do not push into pain. Repeat 10 - 15 times if there is no increase in pain.

Forearm rotations

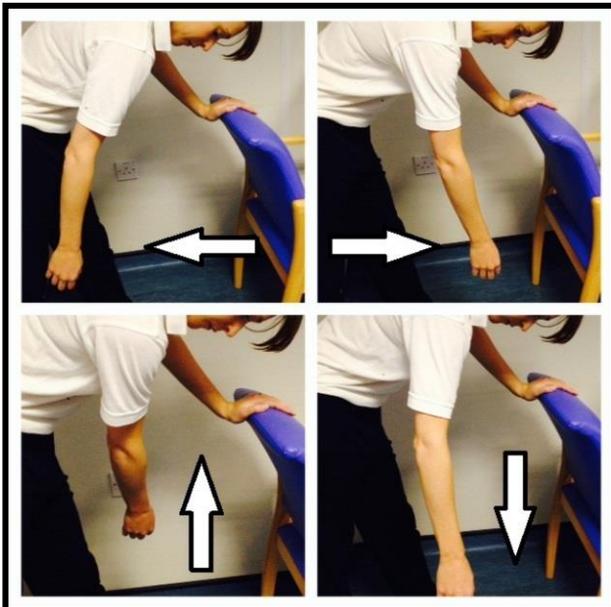
Put your elbow at your side. Bend it to 90 degrees. Slowly rotate your palm up and down until you feel a mild to moderate stretch. You can use your other arm to assist if necessary. Do not push into pain. Repeat 10 - 15 times if there is no increase in pain.



Postural awareness

Bring your shoulders back and squeeze your shoulder blades together as shown in the picture. Do this with or without your sling on.

Hold the position for 20 to 30 seconds and repeat 5 times as long as there is no increase in pain.



Shoulder pendulum exercises

Stand and lean forward supporting yourself with your other hand. Try to relax your injured arm and let it hang down.

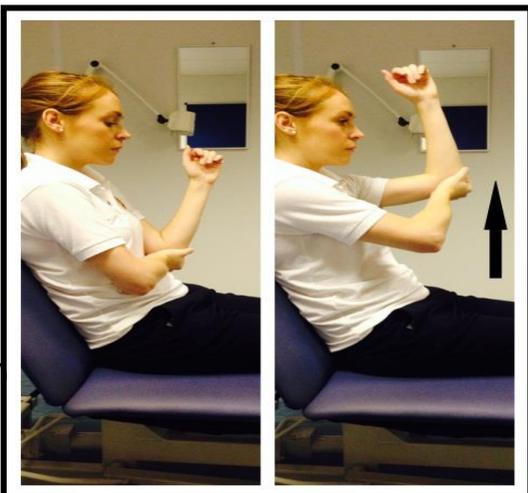
1. Swing your arm slowly and gently forwards and backwards.
2. Swing your arm slowly and gently side to side.
3. Swing your arm slowly and gently in circles clockwise.

Continue for approximately 1 to 2 minutes in total, provided there is no increase in pain. Remember to try and relax your arm.

Stage 2 exercises (Start at 3 weeks after your injury and do to 3-4 times a day)

Active assisted shoulder flexion

Use your other hand to lift your arm up in front of you as shown in the pictures. Repeat 10 times provided there is no increase in pain.

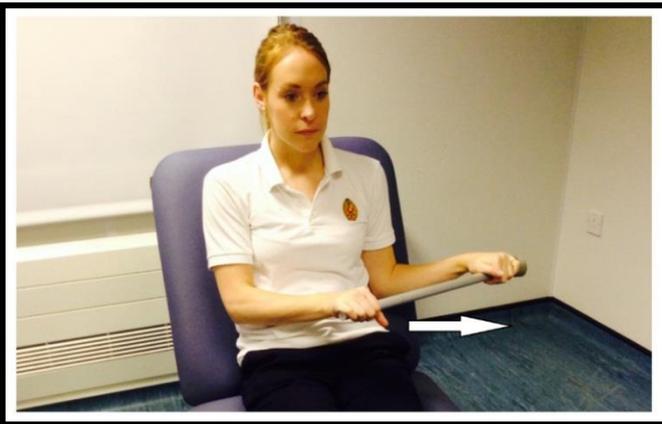


Active assisted external rotation

Keep the elbow of your injured arm tucked into your side and your elbow bent. Hold onto a stick/umbrella/golf club or similar.

Use your unaffected arm to push your injured hand outwards. Remember to keep your elbow tucked in. Push until you feel a stretch.

If you do not have a stick, you could simply hold the injured arm at the wrist and guide it outwards.



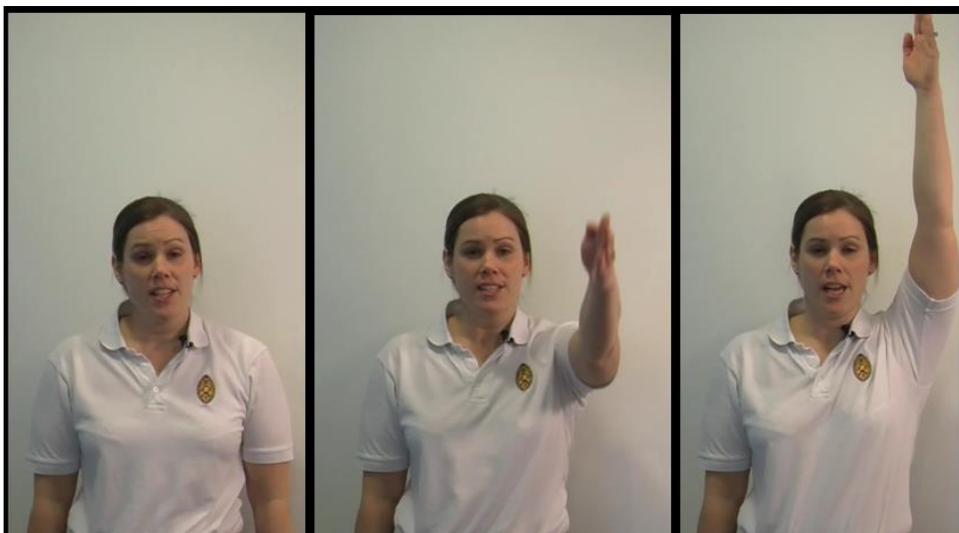
Hold for 5 seconds then return to the starting position. Repeat 10 times provided there is no increase in pain.

Stage 3 exercises (Start 6 weeks after your injury and to do 4-5 times a day)

When you have full range of movement without pain, using your other hand to support, you can start to do the exercises **without** the support of your other hand. This is known as active range of movement. Then when you have regained your full range of movement without the support of the other arm, you can start to build up your regular activities.

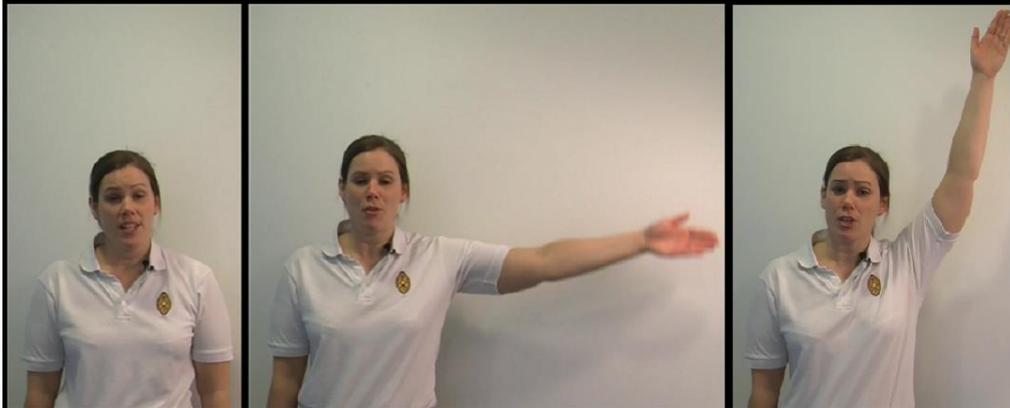
Active forward flexion:

With your thumb facing up, try to move your arm up, keeping it close beside your body.

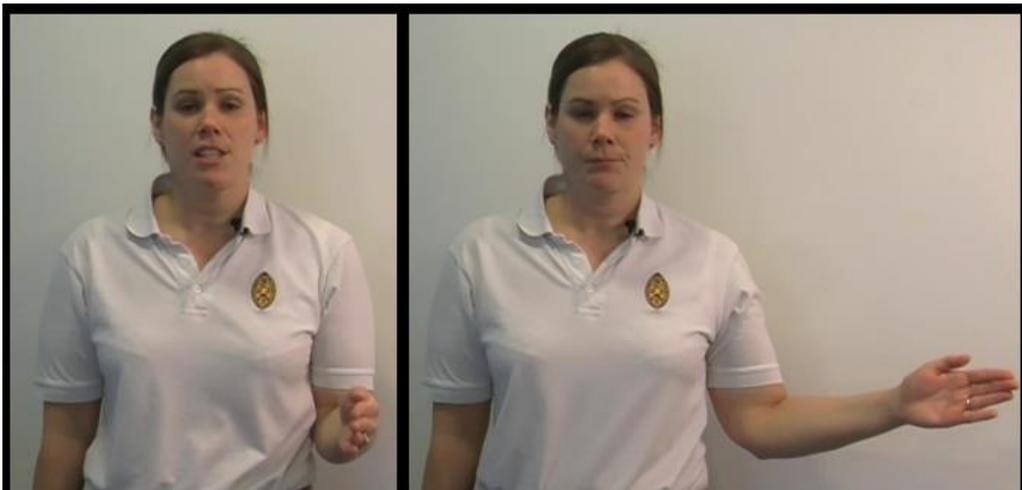


Active abduction:

With your thumb facing up and outwards, try to move your arm in a big arc out to the side.

**Active external rotation**

With your elbow by your side, rotate your forearm outwards, keeping your elbow at a 90 degrees angle



- ✓ Repeat these 3 exercises 10 times each, 4 to 5 times a day.
- ✓ Only go as far as you can naturally
- ✓ The movement will increase over time and should not be forced.

If you are having problems progressing with the exercises and have a follow-up consultation booked, please do let the clinician know so that they can review the exercises and refer you on to the Physiotherapy team if necessary.