

Virtual Fracture Clinic (VFC)

Minimally displaced greater tuberosity fracture

Information for patients, relatives and carers

Introduction

The Virtual Fracture Clinic (VFC) helps you recover from your injury without needing to come back to the hospital. This is called self-management.

Use the rehabilitation plan in this leaflet to guide your recovery.

Video about your injury and recovery

Watch this video to help your recovery. A doctor explains your injury and a physiotherapist shows how to do the exercises:

www.fracturecare.co.uk/care-plans/shoulder/un-displaced-minimally-displaced-greater-tuberosity-gt-fracture/

What is a greater tuberosity fracture?

The shoulder is a ball and socket joint. This is break to the ball part, at the top of the upper arm. The location of the break is shown in this picture.

What symptoms can I expect?

Unfortunately, because of this fracture, it is likely you will develop long-term stiffness when you lift your arm above your head. Your aim is to recover enough movement to allow day-to-day activity.



Pain and swelling

Your shoulder may be swollen and painful. Swelling is often worse at the end of the day.

You can help reduce pain and swelling by:

- taking pain medication
- using ice or cold packs

How long will it take to heal?

This normally takes 6 to 12 weeks to heal.

Smoking slows down your healing. So, we advise that you stop smoking (including vaping) while your fracture heals. For more information, talk to your GP or go to [nhs.uk/better-health/quit-smoking/](https://www.nhs.uk/better-health/quit-smoking/)

Wearing your sling

Use your sling for 6 weeks, including in bed at night.

You can take it off to wash, dress and do your exercises.



Exercises

It is important to start exercises as soon as possible. Good rehabilitation will improve your recovery.

You can expect some discomfort at first. Do not continue if the pain gets worse and you cannot tolerate it.

Follow the instructions on the next pages.

You should not do any heavy lifting or overhead movement for the first 6 weeks.

Follow up

You will see a shoulder specialist 1 to 2 weeks after your injury. They may do another X-ray to check the position of your fracture.

They will explain the next stage of your rehabilitation. If you have not received your appointment letter within 1 week, please contact us.

Caring for your injury: weeks 1 to 4

Remember to use your sling for the first 6 weeks, including in bed at night. Take it off to wash, dress and do your exercises. You may find it more comfortable to sleep propped up on pillows.

Using a cold pack will help with your pain and swelling.

- use an ice pack or bag of frozen peas wrapped in a damp towel
- put this on your arm for up to 15 minutes every few hours
- make sure the ice is not in direct contact with your skin

Try to rest your arm, especially in the first 24 to 72 hours.

Exercises

Start these exercises straight away.

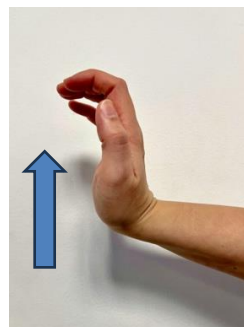
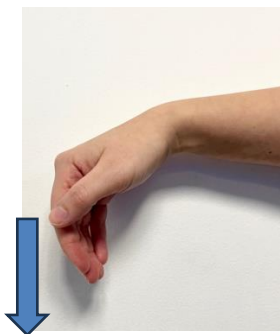
Hand, wrist and elbow exercises are only needed while you are wearing a sling. You can stop these once they become easy, and you have full movement.

Try to do these exercises 4 to 5 times a day. Repeat each exercise 10 times.

Hand, wrist and elbow exercises:



Open and close your hand.



Next, move your wrist up and down.
Repeat 10 times.

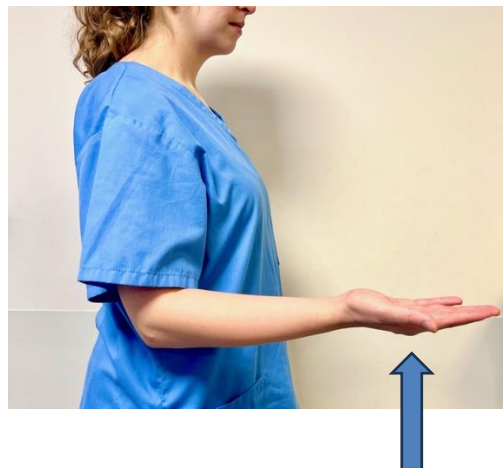
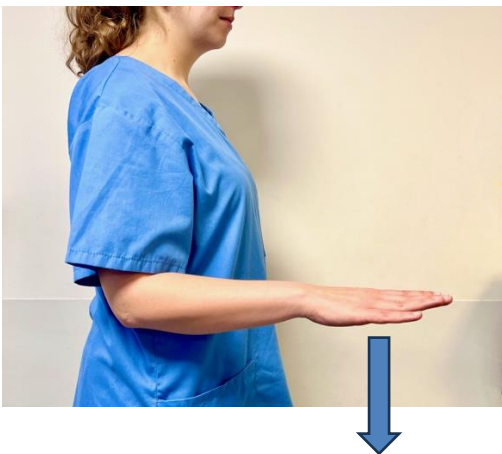
After a few days, hold a soft ball or rolled up socks.

Squeeze the ball and hold for 5 seconds.
Repeat 5 times.



Bend and straighten your elbow.

Repeat 10 times.

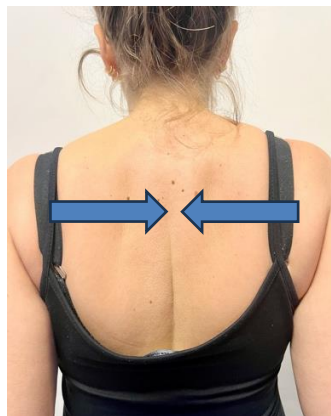


4: Bend your elbow to a right angle.

Slowly turn your palm up to the ceiling and down to the ground.

Repeat 10 times.

Posture exercises:



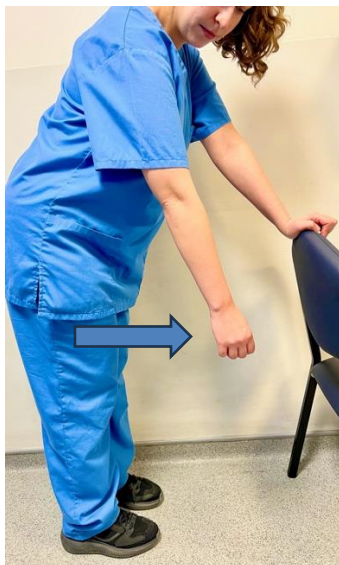
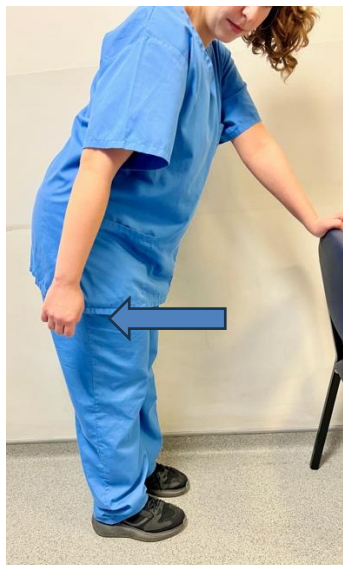
Bring your shoulders back and gently squeeze your shoulder blades together. Hold for 20 to 30 seconds.

Repeat 5 times.

Feel yourself grow from your upper chest and your shoulder blades relax gently behind your back. Draw gently together and hold for 5 seconds.

Repeat 5 times

Shoulder pendulum exercise:



Stand next to a firm surface, and bow forwards keeping your back straight.

Support yourself with your uninjured arm and lean forwards.

Let your injured arm relax and hang down to the ground.

Gently swing your arm, making a small movement.

Try to do this forward and backward, side to side and in small circles.

Aim to do this for 1 to 2 minutes in total.

You do not need to push into pain.

Remember to keep your arm relaxed.

Caring for your injury: weeks 4 to 6

Remember to keep using your sling.

Exercises: Start these exercises 3 weeks after your injury. Try to do them 4 to 5 times a day. Repeat each exercise 10 times.

Active assisted flexion:



Use your other hand to lift your injured arm up in front of you, as shown in these pictures.

Active assisted external rotation:



Keep the elbow of your injured arm tucked into your side and your elbow bent.

Hold onto a stick, umbrella or something similar.

Use your good arm to push your injured hand outwards. Remember to keep your elbow tucked in.

If you do not have a stick, hold your injured arm at the wrist, guide it outwards with your good hand.

Caring for your injury: week 6 to 12

You can stop using the sling.

You can now return to light activities. Gradually increase your day-to-day activity and be guided by any pain or discomfort you experience. You can expect some heavier tasks to still be uncomfortable.

Exercises:

Start these exercises 6 weeks after your injury. Try to do these exercises 4 to 5 times a day. Repeat each exercise 10 times.

Active flexion:



Lift your arm forwards in front of you.

Try to raise the arm as high as you can.

You do not need to push into pain.

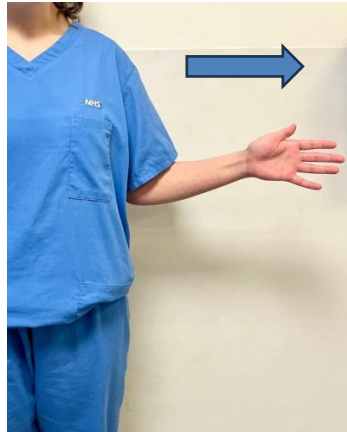
If this is too difficult, try the same movement with a bent elbow

Active abduction:



With your palm facing forwards, **move your arm out to the side in a big arc.** Try to raise the arm as high as you can. If this is too difficult, try it with a bent elbow

Active external rotation:



Start with your elbow bent by your side.

Move your forearm out to the side, keeping your elbow bent and near your waist.

Frequently asked questions

I'm having trouble with my sling. What do I do?

Please contact the VFC. We can give you advice and may replace the sling.

When can I drive again?

You can return to driving when:

- you are no longer using your sling
- you can walk comfortably and
- you can perform an emergency stop pain free

Always test how well you can drive in a safe place first.

How can I get a 'fit note' for work?

Ask your GP for a 'fitness for work' statement. You can give this to your employer.

What do I do with my sling when I no longer need it?

Your sling cannot be used again, so you do not need to return it.

Contact the VFC

We're here to help if you've got concerns about your injury, symptoms or exercises.

Call us on **077 7455 5354** (Monday to Friday between 09.00 and 17.00).

Or you can **email** imperial.vfc@nhs.net.

So, please contact us if you:

- have any concerns about your injury or symptoms
- cannot follow this rehabilitation plan
- are expecting an appointment letter and have not received it
- need help with your boot, brace or sling

How do I make a comment about my visit?

We aim to provide the best possible service. Staff will be happy to answer your questions. So if you have **suggestions** or **comments** about your visit, please talk to a member of staff. Or you can contact the patient advice and liaison service (**PALS**). Call **020 3312 7777** (10.00 – 16.00, Monday to Friday) or email PALS at imperial.pals@nhs.net

The PALS team will listen to your concerns and is often able to help solve problems on your behalf.

Or, to complain, contact our complaints department:

Call **020 3312 1337 / 1349** or email: ICHC-tr.Complaints@nhs.net

Or write to: Complaints department, fourth floor, Salton House, St Mary's Hospital, Praed Street, London W2 1NY

Alternative formats

This leaflet can be provided on request in large print or easy read, as a sound recording, in Braille or in alternative languages. Please email the communications team: imperial.communications@nhs.net

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