

## Proximal Radius Fracture (undisplaced)

Elbow 4

### Fracture Care Team: Shared Care Plan

Trust Switchboard for both sites: 0300 131 4500  
 Fracture clinic and orthopaedic outpatient appointments:  
 Eastbourne 0300 131 4788  
 Conquest 0300 131 4861  
 Casting Department: Eastbourne 0300 131 5564  
 Casting Department: Conquest 0300 131 4860

This information leaflet follows up your recent telephone conversation with the Fracture Care Team explaining the ongoing management of your injury. Your case has been reviewed by an Orthopaedic Consultant (Bone Specialist) and Fracture Care Specialist.

**You have sustained a fracture to one of the bones in your elbow (proximal radius).** Please see the picture below to understand where this injury is. This normally takes approximately 6 weeks to unite (heal). You may use the arm in the meantime and indeed it is important to keep the elbow moving to prevent stiffness; you should, however, avoid any heavy lifting for the full 6 weeks. Take pain killers as prescribed. If you are worried that you are unable to follow this rehabilitation plan, or have any questions, then please phone the Fracture Care Team for advice.

### Picture of injury



We do not routinely follow up patients with this type of injury. **If after three weeks** you are not close to achieving full movement in your elbow please contact us using the details listed above. We may arrange some physiotherapy to help you with your exercises.

**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 number at the top of this leaflet.

### Please follow the Management / Rehabilitation plan shown below

Weeks since injury	Rehabilitation plan
0-2	Wear sling for comfort only. Take your arm out of the sling and practise gently moving the elbow (see below). Do the exercise below every hour in the daytime.

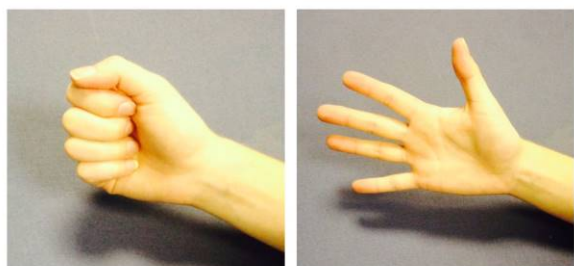
2-6	Try not to use the sling and do normal light activities with the arm. Avoid lifting more than the weight of a cup of tea for six weeks. Continue with the exercises.
6 -12	The fracture should be united (healed) and you can do normal activity but be guided by any pain you get. You should be able to carry out day to day activities although arduous tasks may cause discomfort.

## Smoking cessation

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.

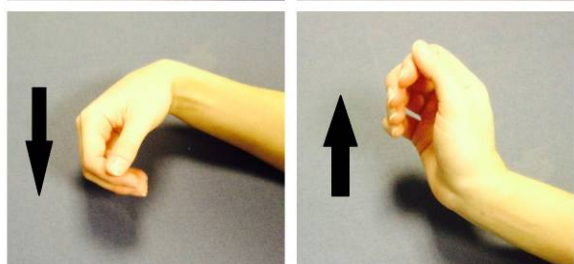
For advice on smoking cessation and local support available, please refer to the following website: <http://smokefree.nhs.uk> or discuss this with your GP.

## Initial Exercises to be done 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.



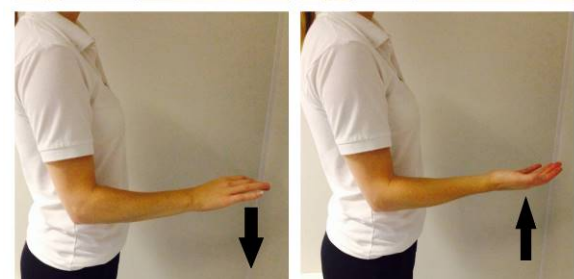
After a few days, hold a soft ball / ball of socks. Squeeze the ball as hard as possible without pain. Hold for 5 seconds and repeat 10 times.



### Elbow Bend to Straighten

Gently bend and straighten your elbow as far as you can without pain. You should not feel more than a mild to moderate stretch. You can use your other arm to assist if necessary.

Repeat 10 - 15 times if there is no increase in pain.



### Forearm Rotations

Begin this exercise with your elbow at your side and bent. Slowly turn your palm up and down as far as you can go without pain. You should not feel more than a mild to moderate stretch. You can use your other arm to assist if necessary. Repeat 10 - 15 times if there is no increase in pain.



## Reference

Thank you to the Brighton and Sussex University Hospitals NHS Trust and to Kate Weatherly, Specialist Orthopaedic Physiotherapist for the first version.

**This leaflet can be found at: [www.esht.nhs.uk/leaflet/proximal-radius-fracture-undisplaced/](http://www.esht.nhs.uk/leaflet/proximal-radius-fracture-undisplaced/)**

The following clinicians have been consulted and agreed this patient information:

Mr Guy Selmon – Consultant Orthopaedic Surgeon  
Mr Andrew Skyrme – Consultant Orthopaedic Surgeon  
Mrs Scarlett McNally - Consultant Orthopaedic Surgeon  
Miss Miranda Champion - Consultant Orthopaedic Surgeon  
Helen Harper-Smith – Professional Lead Physiotherapist  
Hilary Kircher – Clinical / Operational Lead Outpatient Physiotherapist

The Clinical Specialty/Unit that have agreed this patient information leaflet:  
Department of Trauma and Orthopaedics

Next review date: April 2023

Responsible clinician/author: Helen Harper-Smith – Professional Lead Physiotherapist  
Mrs Scarlett McNally – Consultant Orthopaedic Surgeon

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