

Fractured 5th Metatarsal

Information for patients

Out Patient Fracture Care Team: Shared care plan

Orthopaedic Department
Tunbridge Wells Hospital
Tonbridge Road
Pembury
TN2 4QJ
Tel 01892 638450

Or e-mail: Mtw-tr.fracturecare@nhs.net

This is a follow-up letter to your recent telephone consultation 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 Extended Scope Physiotherapist.

You have sustained a fracture to the 5th metatarsal of your foot. Please see the picture below to understand where this injury is. This normally takes approximately 6 weeks to unite (heal) although pain and swelling can be ongoing for 3-6 months. You may walk on the foot as comfort allows but you may find it easier to walk on your heel in the early stages. The swelling is often worse at the end of the day and elevating it will help. The boot you may have been given is for your comfort only and is not needed to aid fracture healing. 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 six weeks you are

- still experiencing significant pain and swelling
- or struggling to wean out of the boot please do not hesitate to contact us for a further consultation.

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

Please follow the Management/rehabilitation plan shown below:

Weeks since injury	Rehabilitation plan
0-3	Wear the boot (if provided) all of the time when walking. Use the crutches to take some of the weight off of your foot. It is ok to take the boot off at night and when resting at home. It is also important to perform the exercises below regularly to get the movement back.
3-6	Try and wean yourself out of the boot and walk without the crutches. Try walking around the house at first. You will want to wear it if you go on a long walk. Continue with the exercises to regain flexibility in your foot and ankle.
6-12	The fracture is united (healed) and you can begin to resume normal activity but be guided by any pain you are experiencing. You should be able to carry out day to day activities. Arduous tasks, long walks etc., may still cause some discomfort and swelling.
12	If you are still experiencing significant pain and swelling then please contact the Fracture Care Team for advice.

Initial advice

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 ensuring the ice is never in direct contact with the skin.

Rest and Elevation:

Try to rest the foot for the first 24-72 hours to allow the early stage of healing to begin. Raise your ankle above the level of your hips to reduce swelling. You can use pillows or a stool to keep your foot up.

Early movement and exercise:

Early movement of the ankle and foot is important to promote circulation and reduce the risk of developing a DVT (blood clot). Follow the exercises below without causing too much pain. This will ensure your ankle and foot do not become too stiff. These exercises will help the healing process.

Early weight bearing (putting weight through your injured foot) helps increase the speed of healing. Try to walk as normally as possible as this will help with your recovery.

Smoking cessation

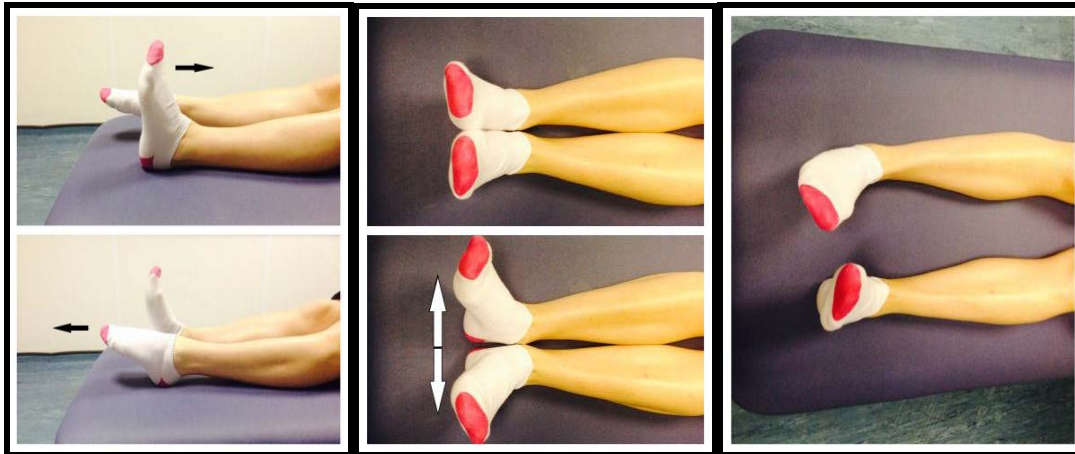
Medical evidence suggests that smoking prolongs fracture healing time. In extreme cases it can stop healing altogether. It is important that you consider this information with relation to your recent injury. Stopping smoking during the healing phase of your fracture will help ensure optimal recovery 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 start straight away (3-4 times a day)

Ankle and foot range of movement exercises. Repeat these 10 times each.

1. Point your foot up and down within a comfortable range of movement.
2. With your heels together, move your toes apart, as shown in the picture.
3. Make circles with your foot in one direction and then change direction.



Further information and advice can be obtained from:

NHS 111
NHS Choices online

☎ 111
www.nhs.uk

MTW NHS Trust is committed to making its patient information accessible in a range of languages and formats. If you need this leaflet in another language or format please ask one of your clinical care team or the Patient Advice and Liaison Service (PALS). We will do our best to arrange this.

Maidstone and Tunbridge Wells NHS Trust welcomes all forms of feedback from our service users. If the standard of service you have received from the Trust does not meet your expectations, we want to hear from you. Please speak with the ward manager or the nurse in charge in the first instance, or you can contact the **Patient Advice and Liaison Service (PALS)** on:

Telephone: ☎ 01622 224960 or ☎ 01892 632953

Email: mtw-tr.palsoffice@nhs.net

or visit their office at either Maidstone or Tunbridge Wells Hospital between 9.00am and 5.00pm, Monday to Friday.

You can be confident that your care will not be affected by highlighting any areas of concern or making a complaint. The Trust will retain a record of your contact, which is held separately to any medical records. If you are acting on behalf of a patient, we may need to obtain the patient's consent in order to protect patient confidentiality. More information on PALS or making a complaint can be found on the Trust's website: www.mtw.nhs.uk or pick up a leaflet from main reception.

Issue date: December 2019
Database reference: RWF-TO-LEA-PAT-55

Review date: TBA December 2022
© MTW NHS Trust

Disclaimer: Printed copies of this document may not be the most recent version.
The master copy is held on Q-Pulse Document Management System
This copy – REV 2.0