

## Virtual Fracture Clinic

# 5<sup>th</sup> metatarsal midshaft 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/foot/midshaft-5th-metatarsal-fracture/](http://www.fracturecare.co.uk/care-plans/foot/midshaft-5th-metatarsal-fracture/)

### What is a 5<sup>th</sup> metatarsal midshaft fracture?

This is a break in the long bone on the outside of the foot that connects to the little toe. This is called the 5<sup>th</sup> metatarsal.

### Healing

It takes about 6 to 12 weeks for this fracture to heal.

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

### Pain and swelling

You can expect to have foot pain and swelling for 3 to 6 months after your injury. Swelling is often worse at the end of the day.

You can help reduce pain and swelling by:

- taking pain medication
- raising your ankle above the level of your hip (elevate)
- using ice or cold packs



Foot raised and supported (elevated) with an ice pack to reduce pain and swelling

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## Walking and your boot

The boot protects your foot and will make you more comfortable. Wear the boot when you are standing and walking.

You can take it off at night and at rest.

You need to wear the boot for 6 weeks after your injury.

Please tell us if you are diabetic; you may need a specialist boot.

You are allowed to put weight through your foot. You may find it easier to use crutches in the early stages.



The boot protects your foot

## Exercises

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

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

Follow the instructions on the next pages.

## Follow up

Follow-up appointments are not usually needed for this injury. Patients usually recover well with self-management. But please contact our VFC team if:

- you still have significant pain and swelling after 3 months

## Caring for your injury: weeks 1 to 6

**Remember to wear your boot whenever standing and walking.** You can remove the boot when resting, at night and to wash and dress. Wear a long sock in your boot.

**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 foot for up to 15 minutes every few hours
- make sure the ice is not in direct contact with your skin

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

Raise your foot on a stool or cushions so it is above the level of your hip. This will help to reduce your swelling.

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## Exercises

**It's important to move your ankle and foot as soon as you can.** This promotes circulation and reduces the risk of developing a blood clot (deep vein thrombosis).

Do these exercises 3 to 4 times a day. Start straight away. You do not need to push into pain.



**Point your foot up and down.** Repeat 10 times.



**With your heels together, move your toes apart to turn the foot outwards.** Repeat 10 times. Do this movement gently so you remain comfortable.



**Make gentle circles with your foot in one direction and then the other direction.** Repeat 10 times.

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## Caring for your injury: weeks 6 to 12

**It is now 6 weeks since your injury.**

**You need to stop wearing your boot all the time. This is so you can gradually get used to not needing it.**

Stop using it around your own home first. But keep wearing it for longer distances. Aim to be walking without your boot by 8 weeks after injury.

You can expect mild discomfort and swelling. This may continue for up to 3 to 6 months.

## Activity and exercise

Keep doing the exercises until you have full movement in the foot.

Gradually increase your level of activity. You should avoid impact activity for 3 months. This includes running, jumping and dancing.

## Frequently asked questions

### **It's hard for me to walk in my boot. What do I do?**

The boot has a thicker sole than normal shoes. This can make you feel uneven. Make sure you wear a supportive shoe or trainer on your uninjured foot. This will reduce stress on other joints. For more advice, contact the VFC.

### **I am diabetic. Is it ok for me to wear a boot?**

If you are diabetic, please contact us to discuss your boot. This is particularly important if you have problems with your skin or sensation. We may provide you with a specialist diabetic boot.

### **When can I drive again?**

You can return to driving when:

- you are no longer using your boot,
- 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 crutches and boot when I no longer need them?**

Please return your crutches to the fracture clinic or to A&E. They can be refurbished and reused. Your boot cannot be used again, so you do not need to return it.

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## 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](mailto: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](mailto: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](mailto: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](mailto:imperial.communications@nhs.net)