# Patient information

#### East Sussex Healthcare NHS NHS Trust

# Mallet Finger Injury

#### Fracture Care Team: Shared Care Plan

Eastbourne - 01323 414928 Conquest - 01424 757576 Email - esht.vfc@nhs.net

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 mallet injury to your finger. This is an injury to the tendon that straightens the end joint of your finger.

Healing: This normally takes approximately 10-12 weeks to heal.

Pain and swelling: Take pain killers as needed.

Using your hand: Wear the splint all the time, if you do not wear the splint all the time the injury may not heal in the right position- see below for instruction on when to remove the splint. You may use the hand as pain allows. It is important to keep the rest of the finger bending to stop it becoming stiff. The plaster should stop before the 2<sup>nd</sup> finger joint (see below). If your splint does not fit snuggly please contact us.

Follow up: To ensure you are progressing as expected you will be reviewed in fracture clinic in 6 weeks.

#### Mallet splint on finger:





If you are worried that you are unable to follow this rehabilitation plan,

**Or** if you are experiencing pain or symptoms, other than at the site of the original injury or surrounding area.

**Or** have any questions, then please phone the Fracture Care Team for advice.



Hand 7

# Please follow the plan:

Weeks since injury	Plan
0-6	✓ You will be in a mallet splint
	Remove the splint once a day to wash and air the splint- you must keep your finger straight on a table when you do this as shown in the photos below
	Do not bend the end of your finger
	<ul> <li>Move your other fingers often.</li> </ul>
	✓ Hand clinic review in 6 weeks
6 - 12	$\checkmark$ Use the splint at night only, unless your therapist advises otherwise.
	Start gently moving the end joint of the finger.
	Do not include that finger in any heavy lifting.
	Do not do lots of repeated gripping.
12	The injury has healed.
	$\checkmark$ Stop using the splint (you may wish to use it if you are in a busy area)
	You can begin to resume normal activity but be guided by any pain you are experiencing.
	Carry out day to day activities.
	Do not force the finger to bend.
	If the fingertip droops down- please contact the Fracture Care Team for advice.
	If you are still experiencing significant pain and swelling then please contact the Fracture Care Team for advice.

# Advice for a new injury

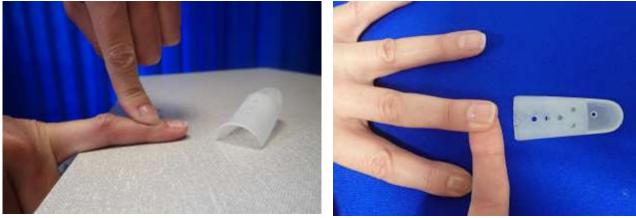
#### **Exercises:**

Do these exercises with the splint on:



Bend and straighten you finger below the level of the splint (the end of the finger must stay straight in the splint)

If you remove the splint to air the finger you must keep the joint straight like this. **DO NOT LET THE END OF YOUR FINGER BEND.** 



Taking the splint off:



Putting the splint back on:



Keep the tip of the finger straight at all times when putting on the splint

### Sources of information

This information leaflet has been developed by the Fracture Care Team at Brighton and Sussex University Hospitals Fracture Care Team and adapted for use at East Sussex Healthcare NHS Trust.

### **Important information**

This patient information is for guidance purposes only and is not provided to replace professional clinical advice from a qualified practitioner.

### Your comments

We are always interested to hear your views about our leaflets. If you have any comments, please contact the Patient Experience Team – Tel: (01323) 417400 Ext: 5860 or by email at: <u>esh-tr.patientexperience@nhs.net</u>

## Hand hygiene

The trust is committed to maintaining a clean, safe environment. Hand hygiene is very important in controlling infection. Alcohol gel is widely available at the patient bedside for staff use and at the entrance of each clinical area for visitors to clean their hands before and after entering.

## **Other formats**

## If you require any of the Trust leaflets in alternative formats, such as large print or alternative languages, please contact the Equality and Human Rights Department.

# Tel: (01424) 755255 Ext: 2620

After reading this information are there any questions you would like to ask? Please list below and ask your nurse or doctor.

### Reference

Thank you to the Brighton and Sussex University Hospitals NHS Trust

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 Mrs 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 2020 Responsible clinician/author: Helen Harper-Smith / Kate Weatherly – Specialist Orthopaedic Physiotherapist © East Sussex Healthcare NHS Trust – www.esht.nhs.uk