Osteoarthritis of the metatarsal cuneiform joint **TOPIC** 30 **PROCEDURE METATARSOCUNEIFORM JOINT FUSION** Osteoarthritic joint surfaces removed Bone graft may be taken from The bone another bone surfaces are (heel) and fixed together slotted into the with a stable or fusion site screw AIMS OF SURGERY To reduce pain in the middle of foot ADVANTAGES OF THIS Cure of significantly reduce pain in mid foot area **OPERATION** Arthritis in other joints Non-union of bone (bone does not knit together) SPECIFIC RISKS OF Feeling of stiffness in foot Fixation problems (with the screws/plates/pins) THIS OPERATION Nerve damage Pain from graft site operation if performed **OVERVIEW** Operation time Usually between 60 to 90 minutes Incision placement Usually on top of the foot. **Stitches** Non-absorbable stitches or skin clips. Internal fixation (bone screws or mini plate) are usually used A bone graft from another bone in your foot may be used fill any gap that may be present at the **Fixation** fusion site. You will not normally notice these and they do not usually need to be removed Will I have plaster? This is necessary. Usually for about 6 - 8 weeks. The team will let you know in advance Is this a Day Procedure? Yes, you can usually go home the same day (you will normally be admitted for half a day) Non-manual work approximately 6 - 8 weeks Estimated time off work Manual work 10 - 14 weeks INDICATIONS FOR THE Unstable or arthritic metatarsocuneiform joint **PROCEDURE** Pain on the top of your foot due to arthritis **ALTERNATIVE** Manage your symptoms by altering activity levels, using painkillers, changing footwear/ extra-TREATMENTS width or special footwear or an in-shoe foot support. The anaesthetic options and general risks of foot surgery are outlined in the Generic Pre-**GENERAL RISKS OF** operative Information Booklet for Patients with which you will have already been provided YOU SHOULD READ THIS LEAFLET IN CONJUNCTION WITH THE GENERIC PRE-SURGERY OPERATIVE INFORMATION BOOKLET FOR PATIENTS (Numbered 1) 1. Speaking with your consultant or one of the clinical team 2. Reading the information provided MORE INFO BY: 3. Looking at our Department's NHS Choices information or the Faculty of Surgery website 4. See our Podiatric Surgery public facing website pages on http://www.herefordshire.nhs.uk/

PATIENT INFORMATION SHEET

Surgery to Reduce osteoarthritic pain of the foot METATARSOCUNEIFORM JOINT FUSION

Answers to Common Questions

The Operation

The operation is usually performed under a local anaesthetic, around the ankle or behind the knee. Most patients find this to be more comfortable than a dental injection.

The operation takes 60 to 90 minutes, although you will be in the Day Surgery unit for longer. You must have a competent adult at home for the first day and night after surgery. This allows us to be sure you will be safe for the first night. Your operated leg will be non weight-bearing in a cast for approximately 6-8 weeks and then in a walking cast for approximately a further 2 weeks. It is therefore very important that you have people to look after you and any dependants such as children, elderly or disabled relatives you have during this time

First 2-4 days

- This is the worse time for pain but you will be given painkillers and must rest completely.
- Your foot will be in a non weight bearing cast to below the level of your knee.
- You will be able to stand and take weight carefully through your other leg and crutches after the operation, but you must rest, with your feet up, as much as possible.
- You should restrict your walking to going to the bathroom and when getting about use your crutches in the way you will have been shown.

DO NOT PUT ANY WEIGHT THROUGH THE OPERATED FOOT.

One week after surgery

You will need to attend for your foot to be checked and, if necessary, redressed and recasted.

Two weeks after surgery

• You must attend again. Sutures will be removed and a fresh cast applied.

Between 6-8 weeks after surgery

 The cast will be removed if all is proceeding well and you will be fitted with a removable boot that will allow you to start walking.

Between 8-10 weeks after surgery

- If all has gone well you will be able to start wearing a good lace-up shoe/trainer.
- The foot will still be swollen and twinges of discomfort are not uncommon at this time due to you increasing activity. Your leg will feel naturally weak to start with as it has been in a cast.
- You will be instructed regarding rehabilitation exercise or you may be referred to a physiotherapist.
- You may return to work but may need longer if you have an active job
- You may return to driving if you can perform an emergency stop. You must check with your insurance company before driving again.

Between 12-16 weeks after surgery

- The foot should continue to improve and begin to feel normal again.
- There will be less swelling.
- Sport can be considered depending on your recovery.

Six months after surgery

- You will have a final review between 3- 6 months following surgery.
- The swelling should now be slight and you should be getting the full benefit of surgery.

Twelve months after surgery

• The foot has stopped improving with all healing complete.

Please note; if a complication arises, recovery may be delayed.