

Information for patients and carers

Total Hip Replacement

Decorative blue wavy lines at the bottom of the page, consisting of three overlapping bands of different shades of blue.

Introduction

Your consultant has recommended a hip replacement. The aim of this booklet is to provide you with all the information needed about the operation itself, the pre-operative process and your recovery afterwards. Please read through all the information carefully. If you have any questions, you can write them in the space at the back of the booklet and bring it with you to your appointments.

What is a hip replacement?

Your hip joint is a ball and socket joint which is very stable and allows movement in multi-directions. The joint is between the head of the femur and a part of the pelvis called the acetabulum. The surfaces of the joint can become worn, and this can cause pain and reduction in mobility.

A total hip replacement operation is surgery to replace the head of the femur (the ball) and to place a cup in the inside of the acetabulum (the socket).

The components are made of metal and plastic, they may or may not be cemented in place. The type of hip replacement you have will be decided by your consultant.

Benefits and risks of the operation

A total hip replacement is normally performed to reduce pain and improve function and mobility. Most operations go well with positive outcomes however there are potential risks to surgery to be aware of. These include:

- Blood clots
- Wound infection
- Dislocation
- Nerve injury
- Leg length discrepancy

Your consultant will explain these risks when you are listed for your surgery, and you will have the opportunity to discuss in further detail.

Before your operation

Several appointments will be needed before you come into hospital for your operation to make sure you are medically fit to have surgery, are well prepared for your operation and to reduce the length of time you will need to be in hospital. These appointments are very important and failure to attend may result in your operation being cancelled.

Pre-operative assessment

We will make you an appointment to attend a pre-operative assessment with our nursing team. At this appointment we will ask you lots of questions about your general health and any medical conditions you have. Please bring any current medication in original containers so we can see what you currently need to take. The nurses will record your height, weight, blood pressure, heart rate and oxygen levels. You will have blood taken and may need further investigations dependent on your medical conditions.

You will also be screened for MRSA at this appointment.

Education group

You will receive an invitation to attend a pre-operative education group run by the therapy team. At the group we will give you lots of information about how to prepare yourself and your home for your surgery, what to expect while you are in hospital and your care after your discharge home. We will measure for and provide you with elbow crutches, show you how to use them, and teach you exercises. You will also have the opportunity to speak to the occupational and physiotherapy staff about any concerns you may have.

This education group is a key part of your journey, and it is very important you attend.

Preparing for your return home

The education group will provide you with more detailed information, but basic things you can do at home to prepare for your surgery before you come in include:

- Moving non fitted rugs and mats
- Stock up on easily cooked meals or pre-made meals
- Making sure your stair rail/banister is secure
- Asking family and friends to support you on discharge

Please also consider how you will get home from hospital. You will be able to travel in a normal car as a front seat passenger. Please ask family or friends to help with transporting you home.

Reducing the risk of infection

When you attend your pre-op appointment with the nursing staff they will give you some wash to use to help reduce the risk of infection. You should use this wash for the 5 days before your surgery, with the last time being on the morning of your surgery. It is important not to use any soap, shower gel or shampoo after you have used the wash.

It is ok to wash with your normal products and then finish with the special wash. The nursing staff will also give you some cream which you apply to each nostril twice a day for the five days before your operation.

In the week leading up to your surgery please avoid putting yourself at risk of getting any cuts or scratches, such as when gardening or from pets. as if not healed these can be a risk of infection and may prevent your surgery from going ahead.

Wherever possible please avoid contact with anyone who has a cough, cold or stomach bug, as again, these are a risk of potential infection and may delay or prevent your surgery.

Your operation day

All our elective orthopaedic surgery happens at Chorley and South Ribble Hospital. Surgical Orthopaedic Ward is our main ward, and you will be asked to attend here on the morning of your surgery. The Surgical Orthopaedic Ward is on level 3 at the Euxton lane side of the hospital.

We normally ask you to arrive at 7.30am. This is so we can complete your admission details, the anaesthetist can review you, and you can be prepared for theatre.

What to bring with you

Please remember to bring in the following with you:

Footwear – please bring in well fitted shoes or slippers with a back rather than slip on style shoes.

Clothing – please bring nightwear and a set of clothes to wear during the daytime. Loose clothing may be more comfortable and easier to put on.

Medication – Please bring any prescribed medication in the original containers not in blister packs or tablet organisers.

Toiletries – soap/shower gel, toothbrush and toothpaste, hairbrush/comb.

Crutches - Please bring the crutches provided at the education group together with any small dressing aids which may have been prescribed.

Once you have been admitted by the nursing staff you will remain on the ward until it is your time to go to the operating theatre. This can sometimes be a long wait, so we recommend you bring in something to

keep you entertained such as a book, magazine, puzzle or handheld electronics such as a mobile phone, kindle etc.

Anaesthetics

The majority of our surgery is done under spinal anaesthetic. The anaesthetic is injected into your lower back to numb the lower half of your body. This means you will be awake during your operation but will not be able to feel anything in your legs or lower trunk and pelvis.

This numbness may last around 4-6 hours.

There will be lots of staff in theatre and they will aim to reassure you about the operation, but if you are nervous about being awake you can wear headphones to distract you. You may also be able to have some sedation to help you feel less anxious. You should discuss this with the anaesthetist on the morning of your surgery. We use spinal anaesthetic when possible as it helps to reduce post operative complications and post operative nausea, vomiting and drowsiness compared with a general anaesthetic.

In some cases, we may need to use general anaesthetic, but this will be discussed and explained to you by the anaesthetist, if this is the case.

After surgery

Once you have had your operation, you will go into recovery for a short period where your observations such as blood pressure, heart rate and breathing will be monitored. Once we are happy with your progress you will return to the ward on your bed, where the ward staff will take over your care.

Pain relief

It is normal after joint replacement surgery to have some pain. It does not necessarily mean something has gone wrong or there is a problem

with the new joint. The nursing staff will bring you pain relief on a regular basis, and it is important that you take it as prescribed to keep on top of your pain control and allow you to progress with your exercises and mobility.

If you feel your pain is not well controlled despite taking your pain relief, please tell the nursing staff. This is important. You can then be reviewed by the specialist pain nurses who may be able to suggest an alternative medication or dosage.

Mobility and exercises

Moving your new joint and starting to walk early is an important part of your recovery. Your new joint will become stiff and more painful if your rehabilitation is delayed.

For this reason, you will be helped to stand and mobilise as soon as the numbness from the anaesthetic has worn off. This is usually within 3-4 hours of returning to the ward from theatre.

Most joint replacements do not need to be protected from bearing weight but due to the pain and weakness following surgery we use a walking aid to help support you.

Initially this will likely be a walking frame with front wheels. You will progress to elbow crutches once steady. Crutches are preferable to a walking frame as they allow a better walking pattern and can be used outdoors.

The sequence for using elbow crutches is as follows:

1. Hold the crutches in either hand with the handles pointing forwards.
2. Move the crutches forward.
3. Take a step forward with your operated leg finishing just behind your crutches.

4. Take a step forward with your non-operated leg finishing level with your operated leg.

Remember not to stand up and sit down with your arms in the crutches. The correct technique will be shown to you in the education group. If you have stairs at home or a step to access the property, we will practice these with you on the ward before you are discharged home.

The correct technique is shown below:

Going upstairs



1. Stand close to the stairs.
2. Hold onto the handrail with one hand and the crutches with the other hand.
3. First take a step up with your un-operated leg.
4. Then take a step up with your operated leg.
5. Then bring up the crutch.

Always go one step at a time.

Coming downstairs



1. Stand close to the stairs.
2. Hold onto the handrail with one hand and the crutch with the other hand.
3. First put your crutch one step down.
4. Then take a step with your operated leg.
5. Then step your un-operated leg next to your operated leg.

Always go one step at a time.

Exercises

The physiotherapists recommend the following exercises are completed 2-3 times a day following your operation to help build up the strength and movement in your new hip replacement.

Build up to repeating each exercise 10 times.

Please make sure you hold on to a stable, non-wheeled chair, worktop or table to complete the exercises.

Hip Flexion

Stand straight whilst holding onto a solid support (such as a chair or a wall). Bend and lift your knee on the operated leg – do not force the movement. Then slowly lower the leg until both feet are firmly on the floor.

Aim to complete up to 10 repetitions, 2-3 times per day.



Hip Abduction

Stand straight whilst holding onto a solid support (such as a chair or a wall). With a straight operated leg, take it out to the side away from your body, and then slowly bring it back to your un-operated leg until both feet are firmly on the floor.

Aim to complete up to 10 repetitions, 2-3 times per day.



Hip Extension

Stand straight whilst holding onto a solid support (such as a chair or a wall). Keep your operated leg straight and take it out behind you away from your body, then slowly bring it back to your un-operated leg until both feet are firmly on the floor.

Aim to complete up to 10 repetitions, 2-3 times per day.



Once you are able to get out of bed after your surgery, an important part of your rehabilitation is to begin managing your everyday tasks independently. Staff on the ward will help you to walk to the toilet and to the bathroom as you need to. We would like you to get dressed into your normal clothes as this is good practice for when you go home.

If you struggle with any of these things the occupational therapists will come and review you on the ward.

Wound care and dressings

Your wound will be covered with a waterproof dressing which is left in place for 14 days. Under the dressing is a row of clips/staples. These will need to be removed at 14 days after your surgery. We will send a letter to your GP to ask them to remove your clips, but you will need to contact your GP surgery to make the appointment to have this done.

The dressing can get wet in the shower but not soaked. Please take care not to lift the edges of the dressing when getting dried or dressed.

If you notice any excessive bleeding or oozing from the wound, or the area around the dressing becomes hot, red or swollen please contact the ward on the numbers found at the end of this booklet. We may need to bring you into one of our clinics to check the wound.

Going home

Once the doctors, nurses and therapists are happy with your progress, we will make a plan for your discharge home from hospital. We aim for most patients to be in hospital for 24 hours or less. This will depend on the time of day you go to the theatre and any significant medical problems you might have. However, we want you to spend as little time as possible in hospital as you will recover better at home.

Once you are at home, please continue with the exercises shown to you by the physiotherapist and gradually build up your activity doing your everyday tasks at home.

When you feel ready, please start to build up walking outdoors. The physiotherapist will discuss this further at the education group.

Follow up appointments

We will make you an appointment to return to clinic 4 weeks from the date of your operation. At this appointment you will see the physiotherapist. This appointment will be in the core therapy department on level 2 at Chorley Hospital.

If you need any further physiotherapy appointments, we will arrange these with you following your initial appointment.

At 6 weeks you will be seen in clinic by the consultant or nurse for a follow up appointment.

Contact details

Should you require further advice or information please contact Elective Orthopaedic Ward on **01257 245746** or core therapy department on **01257 245757**.

Sources of further information

www.lancsteachinghospitals.nhs.uk

www.nhs.uk

www.accessable.co.uk

www.patient.co.uk

www.lancsteachinghospitals.nhs.uk/veteran-aware

<https://bepartofresearch.nihr.ac.uk/>

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If you want to stop smoking, you can also contact Smokefree Lancashire on Freephone **08081962638**

Please ask a member of staff if you would like help in understanding this information.
This information can be made available in large print, audio, Braille and in other languages.

Our patient information group review our leaflets regularly, if you feel you would like to feedback on this information or join our reading group please contact on email address:

patientexperienceandinvolve@LTHTR.nhs.uk

Department: Core Therapy Department

Division: DCS

Production date: July 2026

Review date: July 2029

JR 1487 v1