

# Did you know you can donate bone after a hip replacement?

Leicester Bone & Tissue Bank

Glenfield Hospital

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## Did you know?

**When you have a hip replacement, your old hip bone can help someone else.**

During the operation, the surgeon takes away the top part of your thigh bone. This part is called the femoral head or the head of the femur. The surgeon then puts in a new, artificial hip.

Some of the bone that the surgeon removes is still healthy. Instead of throwing it away, this good bone can be used to help another patient who needs it.

## How can my bone be used to help others?

If a patient has lost some bone because of an illness, an accident, or an operation, doctors can replace it with small pieces of bone from a donor. This can help the patient move better again and may bring back the use of an arm or a leg.

This means when your hip is replaced you can help someone else by donating your worn out hip to our Bone Bank. It will be stored in a freezer in the Leicester Bone and Tissue Bank at Glenfield Hospital until it is needed.



**Health information and support is available at [www.nhs.uk](http://www.nhs.uk)  
or call 111 for non-emergency medical advice**

Visit [www.uhleicester.nhs.uk](http://www.uhleicester.nhs.uk) for maps and information about visiting Leicester's Hospitals.  
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## Can everyone give their bone?

Most people **can** donate bone. There is **no age limit**.

But some people **cannot** donate bone. This is like how some people cannot give blood.

You should **not** donate bone if:

- You have had certain illnesses, like cancer.
- You have had a blood transfusion since 1980.
- You have had some serious infections in the past.

If any of these sound like you, it is best **not** to offer to donate your bone.

## Testing bone donors

We must follow regulations. This means we need to do routine screening tests when you are donating a bone. If you wish to donate, we will take a small blood sample on the day of your operation to look for different infections.

We will test your blood for:

- hepatitis B
- hepatitis C
- syphilis
- HIV
- HTLV (human T-cell lymphotropic virus)

## What do I have to do to be a bone donor?

Giving your bone will not affect your care in any way. It will not make any difference to the operation or to your recovery. You would just be giving the bone. This bone would be removed in any case and thrown away.

Before your operation a member of staff will speak to you about your medical history and suitability as a bone donor.

The interview will take around 15 minutes.

Just like blood donors, we need to determine if bone donors are in a high-risk group for HIV/AIDS. Some of the information we need may seem very personal, but this is needed to comply with Department of Health regulations.

## How easy is it to say 'no'?

It is very easy to say 'no'. There is no obligation or pressure on you to donate your bone. You are free to say 'no' for **whatever reason** and **no** more questions will be asked. You can withdraw your consent at anytime.



**You can say no even after:**

- your bone is donated,
- kept in storage,
- up to the time that your bone is transplanted.

**Please do not offer to donate bone if:**

- You are HIV positive.
- You have tested positive for hepatitis B, hepatitis C.
- You have had sex with someone, in the last 12 months, who is HTLV positive.
- You have had a new sexual partner, or multiple partners in the last 3 months and have had anal sex with any of these partners.
- You have been prescribed or have taken PrEP or PEP drugs for the prevention of HIV in the last 3 months.
- You have ever been given money or drugs for sex.
- You have ever injected yourself or been injected with non-prescription drugs, including body-building drugs, tanning agents or chemsex drugs to enhance sexual experience.
- In the last 4 months you have had acupuncture, a piercing, a tattoo or any cosmetic treatment that involved piercing your skin.
- In the past 3 months have been exposed to someone else's blood for bodily fluids. For example through a needle prick, bite or broken skin.
- you are a haemophiliac who has received clotting factor concentrates.

**or**

you are a sexual partner of any of the above.

اگر آپ کو یہ معلومات کسی اور زبان میں درکار ہیں، تو براہ کرم مندرجہ ذیل نمبر پر ٹیلی فون کریں۔  
على هذه المعلومات بلغةٍ أخرى، الرجاء الاتصال على رقم الهاتف الذي يظهر في الأسفل  
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