



# Bone donation.

Enhancing  
lives,  
changing  
lives.

## **Please help to improve the lives of other patients in Scotland by donating your bone.**

A Tissue Nurse from the Scottish National Blood Transfusion Service (SNBTS) may give you a call to discuss bone donation at the time of your hip surgery

They will give you more information about bone donation.

They will ask you medical and personal questions and obtain your consent to donate.

### **What is bone donation?**

Bone donation can make a huge difference to another patient's quality of life; we would like you to consider donating bone.

During your hip surgery operation, the surgeon will routinely remove some bone. This section of bone would normally be discarded, but it can be used for the benefit of other patients.

Bone donation is entirely voluntary; the decision whether to donate or not won't affect your operation in any way.

Donated bone may be used in a variety of orthopaedic operations, such as correcting spinal deformities in children, and certain hip replacement operations. It is used for grafting fractures that have failed to heal, or to encourage the growth of new bone by filling the gap when diseased bone is removed.

### **Who can be a bone donor?**

Not everyone is suitable to become a bone donor. For example, you should not donate bone if you have had certain illnesses, such as cancer. We also need to know if you may have infections such as HIV/AIDS, Hepatitis or Human T-lymphotropic Virus (HTLV).

Such information on your general health and social history will help us to determine if you can become a bone donor.

Specially trained nurses review the medical notes of patients attending hospital for hip surgery to identify those who may be suitable.

If they think you may be suitable, you may be approached to discuss the possibility of bone donation.

## **Bone graft safety – a shared responsibility**

In order to minimise the risk that your bone transmits an infection or disease to the patient who receives it, we will ask you a series of health, travel (to assess the risk of travel related diseases) and lifestyle questions. It is important to answer these questions openly and honestly.



In addition, a blood sample from every donor is tested to ensure that the bone graft is safe for patient use.

You should not donate bone if:

- You think you might need a test for HTLV/ HIV/ AIDS/ hepatitis
- You are HIV or HTLV positive
- You are a carrier of hepatitis
- You have ever had Syphilis (even if treated)
- In the last 12 months you have: injected, or been injected with illegal or non prescribed substances, this includes performance enhancing substances or injectable tanning agents. You may be able to donate if a doctor prescribed the drugs. Please ask your hospital or Tissue Nurse.
- In the last 3 months you have been given any form of payment for sex.



You should not donate bone, if in the last three months you have had sex with:

- **males:** another man
- **females:** a man who has ever had sex with another man
- anyone who is HIV or HTLV positive
- anyone who has hepatitis
- anyone who has a sexually transmitted disease
- anyone who has been given any form of payment for sex
- anyone who has ever injected or been injected with non-prescribed substances including performance enhancing substances or injectable tanning agents
- anyone who has ever had sex in parts of the world where AIDS/ HIV is very common. This includes most countries in Africa.

If you are unsure about any of these points or have donated bone, but have doubts after your operation about whether your donation should be used, please contact the Tissue Nurse as soon as possible, by phoning the number on the back of this leaflet.

## What next?

When you come into the pre-admission clinic or the hospital for your operation, a hospital nurse or Tissue Nurse from the Scottish National Blood Transfusion Service (SNBTS) may discuss the possibility of bone donation with you.

The process of bone donation will be explained. You will be asked to answer some questions and give written consent.

Alternatively, you may be contacted by telephone to discuss the possibility of bone donation by one of our Tissue Nurses.

By consenting to bone donation, you will be agreeing that:

- you have understood the questions and statements on the consent form
- the information you have provided is true and accurate
- to the best of your knowledge, you are not at risk of infection, or of transmitting HIV, hepatitis, or other infections that can be passed from one person to another.



You will also require to give consent for:

- your blood to be tested for HIV, Hepatitis, HTLV, Syphilis and other infections
- your blood sample to be stored for possible future testing for infections
- our staff to review your medical notes and, if required, contact your GP or hospital medical team for further health information
- SNBTS to hold information about your health screening in accordance with the Data Protection Act
- research, audit, education, training, quality assurance, performance assessment or disposal in a lawful manner if the bone is found to be unsuitable for patient treatment.

In the event of a positive blood test result, you will be informed and offered appropriate advice. This may be via your hospital medical team or GP.

## **Data protection**

SNBTS keeps a record of donor information on a secure database. This database is used to record all donation details. All the information is treated with the strictest confidence.

This information may also be used for research and audit to assess and improve the quality of our service. All information and data that is processed by SNBTS is in accordance with data protection law. We keep records for at least 30 years. More information on how your personal information is used and your rights under data protection law are available in our Data Protection Notice <https://www.scotblood.co.uk/contact-us/data-protection-notice>.

## **What happens to the bone donation?**

Your bone donation will be kept in frozen storage, until all of the necessary test results have been checked, before being used for patient treatment.

Sometimes your bone may not be suitable for patient treatment, in which case it will be discarded in a lawful manner. Alternatively, with your agreement, it could be used for research (audit, education, training, quality assurance and performance assessment) and you will be asked to give consent, at the time of interview.

## **What happens if I change my mind?**

If you decide that you would rather not donate, you can change your mind at any time, as long as the bone has not already been used. To discuss this, please contact your local Tissue Nurse at the appropriate number on the back of this leaflet.

No questions will be asked and this will not affect your treatment in any way.



# Contact us

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The Scottish National Blood Transfusion Service is part of NHS National Services Scotland

Ref No: NATL 162

Version 02

Date Published: November 2020