Can I change my mind about donating?

You may withdraw your consent at any time up until the time that the bone is transplanted. If you change your mind or have any concerns about the donation process, simply notify the Tissue Coordinator:

 Sr Lia Jorge:
 078 845 0424

 Office:
 012 349 3517

The Centre for Tissue Engineering sources, processes and supplies human tissue for implant, transplant and therapeutic purposes.

For more information on femoral head donation and on becoming an organ and tissue donor, please visit our website: www.tissuedonation.org.za

> OFFICE CONTACT DETAILS Centre for Tissue Engineering Building 19D CSIR Brummeria Pretoria, 0001

Toll free number: 0800 847783 (tissue) Website: www.tissuedonation.org.za E-mail: info@tissuedonation.org.za



We wish you all of the best for your surgery and a speedy recovery!

Thank you for choosing to make a difference. Please share your positive experience with others.





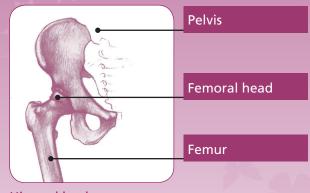
Having a hip replacement?

Did you know that at the time of hip replacement surgery, you can choose to donate the femoral head (the top part of the femur bone) to the tissue bank! Every year, many South Africans undergo hip replacement surgery in instances where it has become necessary to remove the damaged/deteriorated ball section of the hip joint and replace it with a sophisticated durable prosthesis. This medical intervention affords patients improved mobility and a better quality of life.

For a long time, the removed femoral head was discarded post-surgery, and incinerated as medical waste.

But now – you can make a difference!

By donating your femoral head to the tissue bank, you can help to improve the quality of life for someone else. The tissue bank will use a special process to remove all the damaged parts of the donated femoral head to expose the beautiful white porous bone underneath. This bone is then prepared in a new application for implant into another patient.



Hip and leg bone



The femoral head is removed in theatre. Rather than being discarded, the patient may choose to donate it to the tissue bank

Ball section of the hip joint



After removal of the femoral head, a prosthesis is fitted for normal functioning of the hip

Hip replacement completed

How does this help?

Donated femoral heads are used in both spinal and orthopaedic surgery to fill a bone void or act as a reconstructive graft in adults and children alike.

The process is simple:

- Speak to your surgeon to indicate your wish to donate
- Complete the necessary consent form and take it to hospital with you on the day of surgery
- Once admitted to hospital, a few blood samples will be drawn. These samples will accompany the donated bone to the tissue bank and will be tested for any transmittable disease such as HIV, Hepatitis and other, to ensure that the bone is safe for use in other patients
- While in theatre the surgeon will prepare and package the donated femoral head for dispatch to the tissue bank

What will this donation cost?

There is no cost to you, your family or your Medical aid. All costs will be borne by the tissue bank.