

SOP for Bone Harvesting in Operating Theatre

- 1) Femoral head or TKR slices to be washed with pulse lavage / soaked in saline for 15 minutes
- 2) Soaked in Gentamicin 160 mg in saline for 15 minutes.
- 3) Graft alone to be stored in the inner container of the 2 container pack.
- 4) Inner sterile container to be packed in the outer sterile container.
- 5) The outer sterile container to be double packed and sealed in the same manner as provided by the tissue bank.
- 6) Patient label to be affixed outside.

7) Cultures:

Swab from the TISSUE before packing to be taken and sent.

Collected sample along with the **completed donor consent form** and lab number for C/S request to be sent to the Tissue bank at the earliest.

All donated tissues to be accompanied with documentary evidence of HIV, HbSAg and HCV negativity.

In the event of graft procurement taking place at odd hours: The packed and sterile graft to be placed in refrigerator in the freezer compartment and handed over the next morning.

An authorized person will collect the graft once intimated.

Procedure to obtain bone allograft from the MSR Tissue Bank

- 1) Completed recipient consent form to be submitted the previous evening or the same morning.
- 2) Patient IP number to be mentioned clearly.
- 3) Pack opened and the graft washed thoroughly with saline till no fat is washed out.
- 4) The allograft is to be soaked for 15 minutes in Gentamicin and prepared as per required shape.
- 5) The graft or any part of it cannot be received back or exchanged.