

**Knee Replacement Bandaging study**

What is it?

Multicentre, nationwide, 2 arm RCT comparing standard wool and crepe bandage vs a 2 layer compression bandage (Coban 2) following TKR.

Coban 2

Currently used for chronic ulcers and lymphoedema (Tissue viability). Inner foam comfort layer and outer short stretch inelastic compression layer. This will be applied from foot to mid-thigh

Patients will have been randomised into receiving one of the bandages and these are to remain on for 24-48hrs.

Please document the time that the bandage was removed in the patients notes and if removed early state the reason.

**Apart from the bandage received all other aspects of care is identical**

Rehabilitation, mobility, analgesia etc should follow routine post-op care as the compression bandage allows good range of movement and comfort for the patient.

Both can receive cryo-cuff therapy and this can be applied over the Coban 2.

If a local anaesthetic catheter needs removing after 24hrs the bandages can be removed but should **not** be reused.

Bandages must remain in-situ for 24-48hrs. If removed before 24hrs please inform the Research Nurse.

**Document the reason and time of removal in the notes.**

To remove the bandage, use blunt nosed scissors to cut through the layers on the front of the leg.

All bandages must be removed prior to discharge.

Research Nurse contact details: xxxxx

Tel: xxxxx

Email: xxxxx