



Vascularized Bone Graft for Avascular Necrosis of the Talus



Overview

This surgery treats a problem with the talus. That's a bone in the lower part of your ankle joint. The surgery removes and replaces bone tissue damaged by a problem called "avascular necrosis."

Preparation

To begin, we give you medicine to put you to sleep. We make an incision to reach your ankle joint. We expose the talus and drill a hole to clear out the unhealthy bone.

Decompression

Now we need to create a bone graft to fill this space. To do this, we carefully free a healthy section of bone from somewhere else in your body. Along with this bone, we take part of the artery that nourishes it. Now, we place this graft into the open space in your talus. We may pack more graft material around it. We reconnect the artery so that blood flows to the area. This helps healthy new bone grow, strengthening the talus.

End of procedure

When the surgery is done, the incision is closed. You're watched in a recovery room for a brief time. Follow your surgeon's tips as you heal.

