

Hip Fracture Treatment with Surgical Screws

This surgical procedure uses metal surgical screws to repair a fracture of the head of the femur. This procedure is typically used for patients who have minimal damage to the bone and minimal shifting from the fracture.

PREPARATION

The patient is positioned so that the side of the thigh is clearly visible to the physician, and the area is cleaned and sterilized. An IV is administered for general anesthesia.

ACCESSING THE FEMUR

An incision is made on the side of the hip to allow access to the top of the femur. If the fracture has shifted a part of the femoral head, the bones are realigned.

REPAIRING THE FEMUR

One or more holes are drilled through the side of the femur and into the femoral head. Surgical screws are inserted into the drilled hole to hold the femoral head in place.

END OF PROCEDURE

The incision is closed with sutures or surgical staples. A bandage is applied. A hospital stay of three to five days is necessary, and patients will receive physical therapy. Many patients may be able to put full weight on the leg within 30 to 45 days after the procedure.



