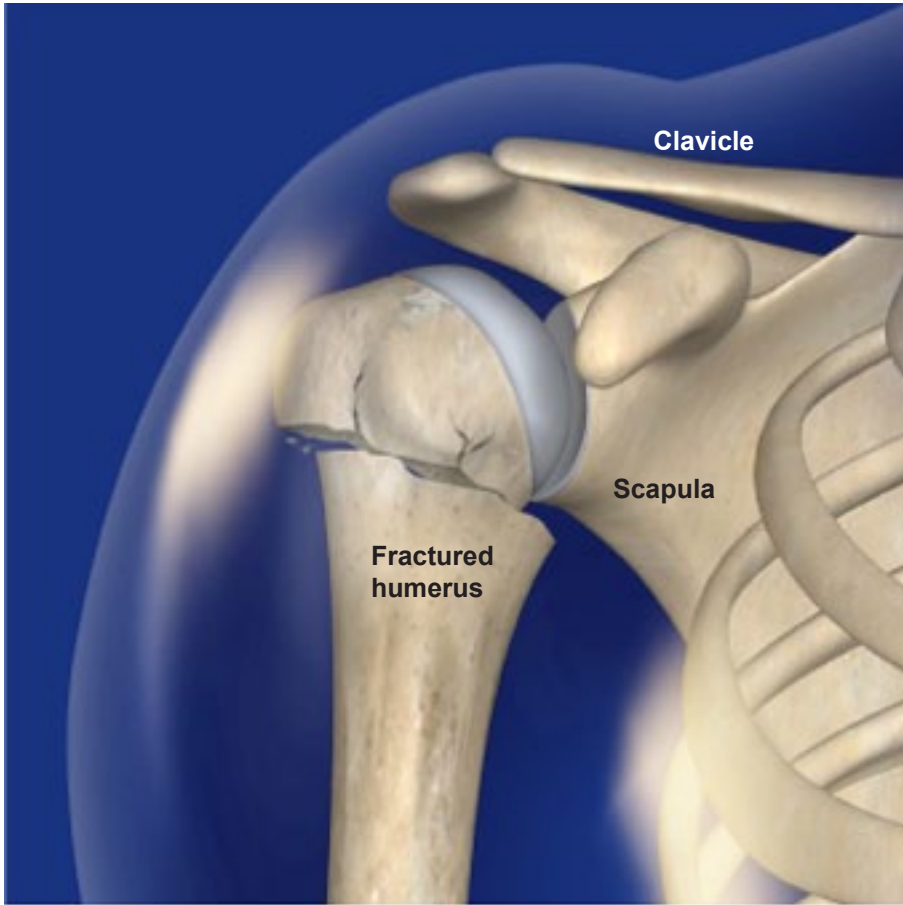


ORIF SURGERY FOR PROXIMAL HUMERUS FRACTURE



Overview

This surgical procedure repairs a break in the proximal end of the humerus. ORIF stands for Open Reduction Internal Fixation. During this procedure, an incision will be made and a metal plate will be attached to the humerus to hold the bone in place while it heals.

Preparation

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

Accessing the Humerus

An incision is made on the side or front of the arm to allow access to the side of the humerus. If the fracture has caused part of the humerus to shift, the bone is realigned.

Repairing the Humerus

A metal plate is inserted and positioned over the humerus. Surgical screws are inserted and attached to the metal plate. This will hold the plate in place and stabilize the humerus.

End of Procedure and Aftercare

The incision is closed with sutures or surgical staples, and a bandage is applied. A hospital stay of a few days may be necessary, and patients will receive physical therapy 3-4 weeks after surgery. The bone commonly takes 8-12 weeks to fully heal.

