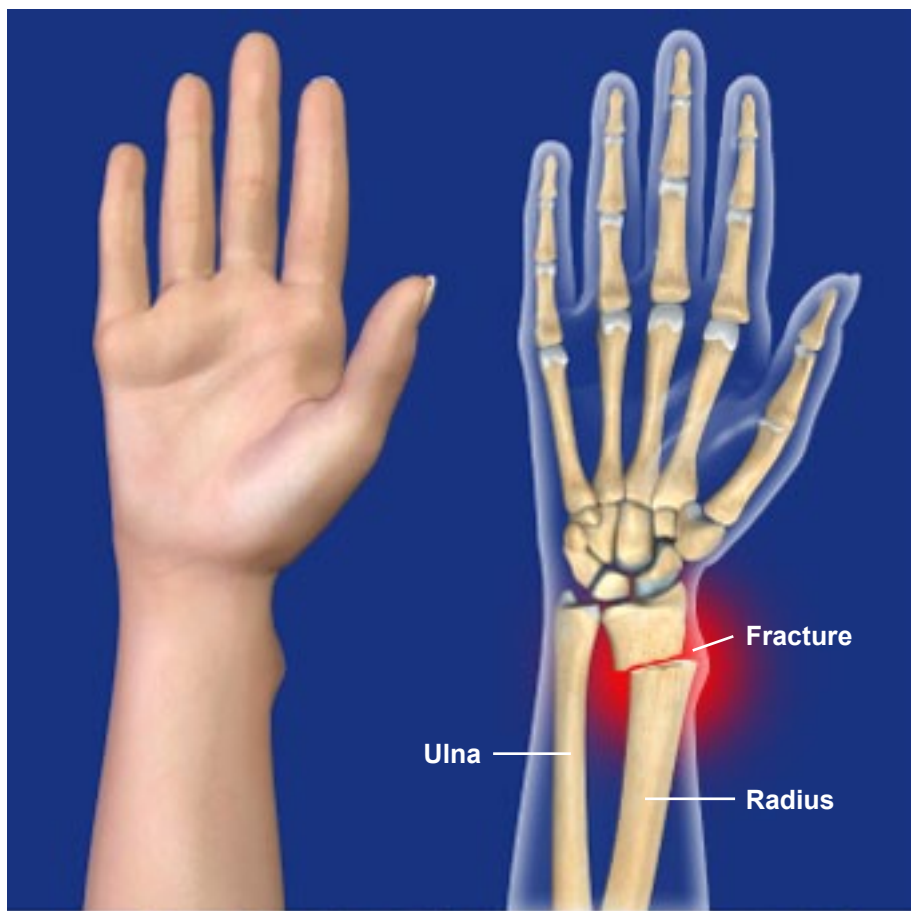


Distal Radius Fracture Repair with Volar Plate



**Overview**

This procedure uses a metal implant to stabilize a fracture in the radius near the wrist. The radius is the largest of the two bones of the forearm.

**Preparation**

The patient is positioned so that the surgeon has access to the palm side of the forearm. The area is cleaned and sterilized, and anesthetic is administered.

**Accessing the Fracture**

The physician creates an incision along the palm side of the forearm to access the end of the radius. The broken bones are carefully realigned.

**Stabilizing the Radius**

A metal plate shaped to fit the contours of the radius is inserted and positioned against the bone. Screws are used to anchor the plate to the bone, stabilizing the radius.

**End of Procedure and Aftercare**

The incision is closed with sutures, and the arm is bandaged and placed in a splint. The patient will go home the same day. The patient may be placed in a cast or removable brace after the swelling from surgery decreases. Hand therapy is usually required.

