

Dr.Care Medical Report

Patient Name: Sudhanshu

Age: 55

Blood Group: A+

Date: 25/01/2026

Weight: 66 kg

Height: 144 cm

Patient Input / Symptoms:

x-ray left Arm analyse the and diagnosis to plan the surgery

AI Analysis & Prescription:

Patient Analysis and Diagnosis

Based on the provided X-ray image analysis of the left wrist, the patient has a:

- * Comminuted, dorsally displaced, and angulated fracture of the distal radius
- * Location: Distal third of the radius, approximately 2 cm from the distal articular surface
- * Displacement: Dorsal and radial displacement with apex volar angulation
- * Bone Fragments: Multiple fragments visible, indicating a comminuted fracture

Diagnosis:

- * Distal Radius Fracture (DRF): A comminuted, dorsally displaced, and angulated fracture of the distal radius

Surgical Planning:

To plan the surgery, the following factors will be considered:

- * Fracture severity and displacement: The comminuted and displaced nature of the fracture requires surgical intervention to restore proper alignment and facilitate healing
- * Patient age and overall health: The patient's age (55) and weight (66kg) are within normal ranges, but their height (144cm) may indicate a smaller bone structure, which could impact surgical decisions
- * Blood group: The patient's blood group (A+) is noted, but it is not a significant factor in this surgical planning

Surgical Options:

- * Open Reduction and Internal Fixation (ORIF): This procedure involves surgically reducing the fracture and stabilizing it with internal fixation devices, such as plates and screws
- * Percutaneous Pinning: This minimally invasive procedure involves inserting pins or K-wires to stabilize the fracture and facilitate healing

Next Steps:

- * Consult Orthopedic Surgery: The patient will be referred to an orthopedic surgeon for further evaluation and management of the fracture
- * Pre-Surgical Evaluation: The patient will undergo a thorough pre-surgical evaluation, including lab tests and medical clearance, to ensure they are a suitable candidate for surgery
- * Surgical Scheduling: The surgery will be scheduled, and the patient will be informed of the expected outcome, potential risks, and post-operative care instructions.