Volar Approach to Distal Radius
Indications and Dangers

• Indications
  – Fixation of Distal Radius Fractures
  – Osteotomy for Malunions, other abnormalities

• Dangers
  – Median Nerve
  – Palmar branch of the median nerve
  – Radial Artery
  – Superficial radial nerve
Incision: Medial to radial styloid, over the FCR, starting landmark of scaphoid tubercle
Care should be taken to avoid radial artery, just lateral to the incision, and the superficial radial nerve. A branch of the cephalic vein may run laterally and can be divided.
1. Brachioradialis tendon
2. FCR Retracted Medially
3. Radial Artery
4. Accompanying veins
5. Pronator Quatratus
6. FPL
1. Flat bony surface
2. Radial Artery
3. Brachioradialis tendon
4. Periosteal elevator
5. Strip off origin of pronator quadratus
6. FPL