

MRI WRIST – SR ARTHROGRAM

- Patient in prone position with elevated arm ('Superman position')
- Wrist at center of scanner, use dedicated wrist coil or small surface coil
- Coronals oriented between radial and ulnar styloid process
- Sagittals are oriented 90° to coronals
- Axials include volume 2-3 cm proximal of radiocarpal joint to 1 cm distal of the carpometacarpal joints

| SEQUENCE | FOV | Slice | TE | Matrix (min) |
|-----------------------------|---------|---------|------|--------------|
| Cor T1 SE FS | 8-10 cm | 2-3 mm | min. | 256 x 256 |
| Cor PD FSE FS | 8-10 cm | 2-3 mm | 30 | 256 x 256 |
| Coronal 2D or 3D GRE FatSat | 10 cm | 1.5-2mm | 5 | 256 x 192 |
| Axial PD FSE FatSat | 10 cm | 2-3 mm | 30 | 256 x 256 |
| Axial T1 NonFatSat | 10 cm | 2-3 mm | MIN | 256 x 192 |
| SAG PD FSE FatSat | 10 cm | 2-3 mm | 30 | 256 x 256 |