

# MRI Wrist

Updated 05/26/20

Reviewed 06/06/26

For an order for without and with IV imaging, please confirm that the exam is not for tumor or arthrogram before proceeding.

Use field-of-view (FOV) and angulations as in the images below.

Go to MRIMaster.com for a guide of proper positioning.

## **Routine Wrist:**

| Pulse Sequence | PACS Name               | plane | fat sat | slice (mm) | gap (mm) | first slice |
|----------------|-------------------------|-------|---------|------------|----------|-------------|
| T1             | T1 AX                   | ax    | no      | 3          | 0.5      | top         |
| PD             | PD FS AX                | ax    | yes     | 3          | 0.5      | top         |
| T1             | T1 COR                  | cor   | no      | 3          | 0.5      | front       |
| PD             | PD FS COR               | cor   | yes     | 3          | 0.5      | front       |
| T2             | T2 FS COR               | cor   | yes     | 3          | 0.5      | front       |
| STIR           | T2 STIR SAG             | sag   | no      | 3          | 0.5      | left        |
| DESS/PD        | DESS FS COR / PD FS COR | cor   | yes     | 1          | 0.0      | front       |

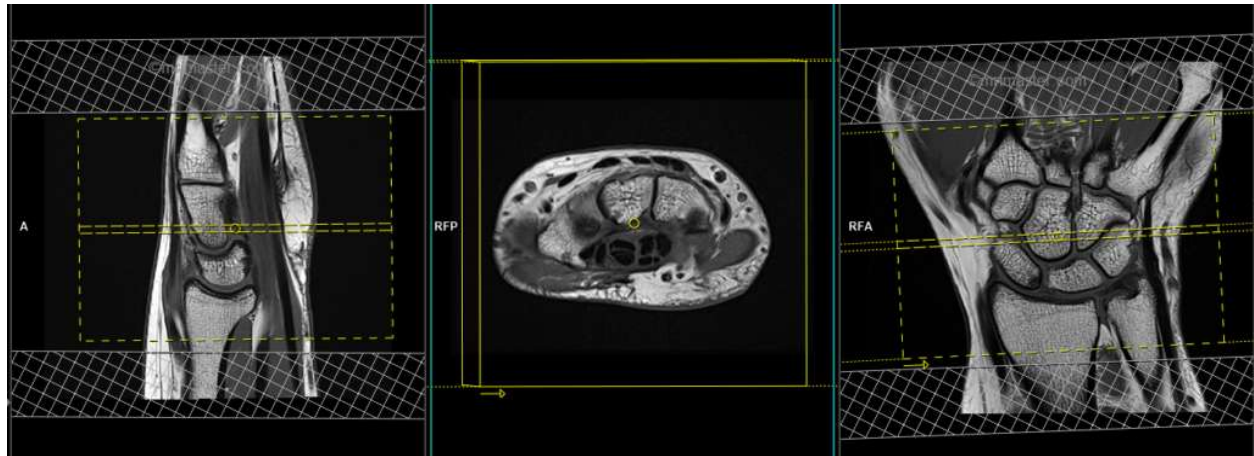
**CONTRAST** - 2 mL/sec standard dose gadolinium (0.2 mL/kg Clariscan or 0.1 mL/kg Gadavist) followed by 20 mL saline flush.

|    |                |     |     |   |     |       |
|----|----------------|-----|-----|---|-----|-------|
| T1 | T1 FS POST COR | cor | yes | 3 | 0.5 | front |
| T1 | T1 FS POST AX  | ax  | yes | 3 | 0.5 | top   |

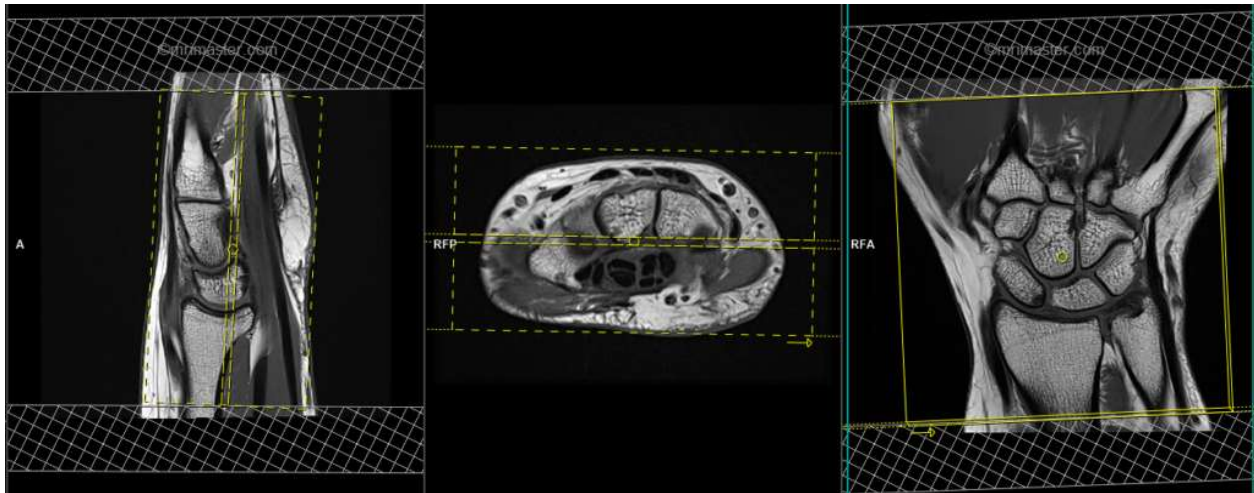
## **Wrist Arthrogram:**

| Pulse Sequence | PACS Name    | plane | fat sat | slice (mm) | gap (mm) | first slice |
|----------------|--------------|-------|---------|------------|----------|-------------|
| T1             | T1 FS AX     | ax    | yes     | 3          | 0.6      | top         |
| T1             | T1 FS COR    | cor   | yes     | 3          | 0.3      | front       |
| T1             | T1 FS SAG    | sag   | yes     | 3          | 0.6      | left        |
| T2             | T2 COR       | cor   | no      | 3          | 0.3      | front       |
| PD             | PD FS COR    | cor   | yes     | 3          | 0.6      | front       |
| PD             | PD FS SAG    | sag   | yes     | 3          | 0.6      | left        |
| 3D MERGE       | 3D MERGE COR | cor   | no      | 3          | none     | front       |

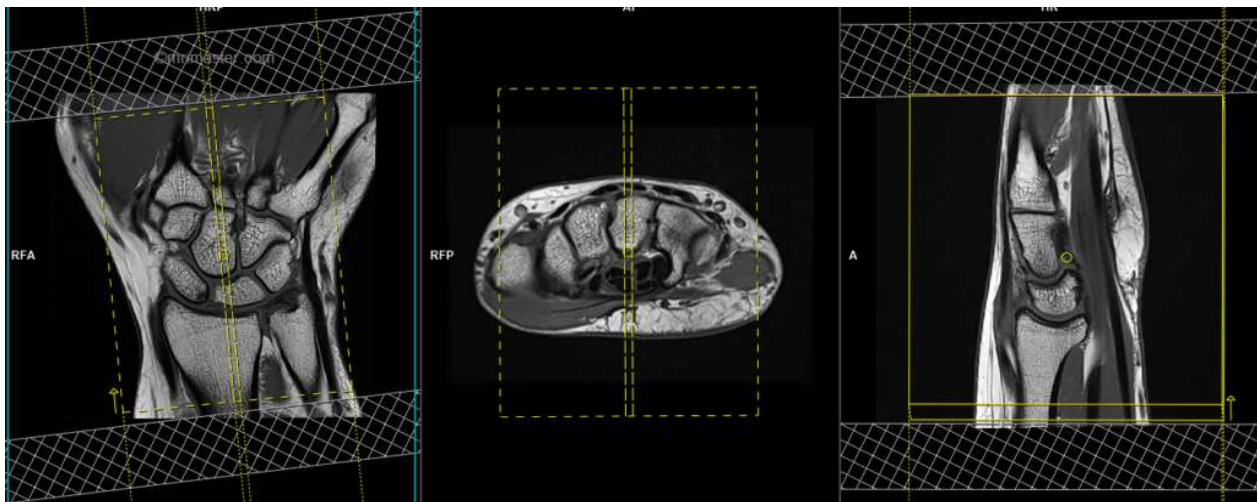
# MRI Wrist



axial FOV and angulation (horizontally across the carpal bones in the coronal plane)



coronal FOV and angulation (horizontally across the carpal bones in the axial plane)



sagittal FOV and angulation (vertically across the carpal bones in the axial plane)