

# RIH CLINICAL ABDOMEN MR PROTOCOLS



**Lifespan**

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## DOTAREM (or Gadavist) ABDOMEN

- AX T2 HASTE
- COR T2 HASTE FS
- MRCP – THICK x5
- AX OOP-IP
- AX VIBE PRE
- MULTI-PHASE AX VIBE – ARTERIAL, VENOUS, DELAYED
- COR VIBE - DELAYED
- DWI 50-500-ADC

## EOVIST ABDOMEN

- AX T2 HASTE
- COR T2 HASTE FS
- MRCP – THICK x5
- AX OOP-IP
- AX VIBE PRE
- MULTI-PHASE AX VIBE – ARTERIAL, VENOUS, DELAYED
- DWI 50-500-ADC
- AX VIBE – 20 MIN. DELAY
- COR VIBE – 20 MIN. DELAY

## M.R. ENTEROGRAPHY

- COR T2 HASTE FS
- COR TRUEFISP
- AX T2 HASTE FS
- AX TRUEFISP
- COR VIBE PRE
- MULTI-PHASE COR VIBE – 45 SEC. DELAY, 2<sup>ND</sup> PASS, 3<sup>RD</sup> PASS
- AX VIBE POST (abdomen & pelvis)
- COR VIBE - DELAYED

## ADRENALS

Routine coverage includes from dome of liver to iliac crests.

- AX OOP-IP
- AX T2 HASTE
- AX T2 HASTE FS
- DWI 50-500-ADC
- ✓ ***Rad Check for additional coverage and/or contrast necessity.***

If Gado is requested by radiologist, add the following:

- AX VIBE PRE
- MULTI-PHASE AX VIBE – ARTERIAL, VENOUS, DELAYED

## **HEMOCHROMATOSIS**

- AX T1 120-4-90
- AX PD 120-4-20
- AX T2 120-9-20
- AX T2\* 120-14-20
- AX T2\* 120-21-20
- AX OOP-IP
- DWI 50-500-ADC



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## **M.R. UROGRAPHY**

- **Hydrate pt with 250mL of NS at start of exam.**
- **Inject 0.5 dose of gadolinium.**
  - COR T2 HASTE – ABD & PELVIS
  - AX OOP-IP – ABDOMEN
  - AX T2 HASTE FS – ABD & PELVIS
  - AX VIBE PRE – PELVIS
- **Radiologist administers IV Lasix (adults 5mg)**
  - KUB – COR THICK SLAB x5
  - AX VIBE PRE – ABD
- **Inject 0.5 dose gadolinium**
  - MULTI-PHASE AX VIBE – ARTERIAL, VENOUS, DELAYED
  - AX VIBE IMMEDIATELY POST – PELVIS
- **Wait 5 minutes post injection to scan Excretory Phase.**
  - AX VIBE EXCRETORY – ABD
  - AX VIBE EXCRETORY – PELVIS
  - COR VIBE EXCRETORY – ABD
  - COR VIBE EXCRETORY – PELVIS