



## MRI CONTRAST GUIDELINES (Renal Function)

### Blood work (BUN and Creatinine) must be obtained on:

- Patients age 70 or older.
- Patients with KNOWN renal insufficiency or borderline kidney failure.
- Patients with only one functioning kidney, due to surgery and/or atrophy.
- Patients with a history of elevated Creatinine (1.5 or higher)
- Patients with lab work older than 60 days.

### Internal Guidelines:

- |               |   |
|---------------|---|
| • GFR <30     | No contrast (unless signed consent and Nephrologist approved) |
| • GFR 30 – 60 | 1/2 dose (Radiologist's discretion)                           |
| • GFR >60     | Normal (no issues in giving full dose)                        |

GFR calculated at RMI using body weight, age, gender, and recent Creatinine (<60 days old).

### Gadolinium:

**If the patient is on dialysis, they have to be dialyzed immediately following the MR.**

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