



## **IODINATED CONTRAST GUIDELINES CT, CT MYELOGRAM, CT SIALOGRAM, IVP (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).  
*Above 2.0 no IV contrast unless on dialysis.*
- Patients with lab work older than 60 days.

**RMI also offers hydrations protocols for patients with slightly elevated BUN and Creatinine (1.7 to 2.0)** Please notify RMI scheduler if your patient requires these services.

General hydration: 1000ccs of normal saline given pre/post IV contrast

Sodium Bicarbonate and D5W: Add 150mgs of sodium Bicarb to 1 liter (1000ccs) of D5W given pre/post IV contrast.

### **GFR can be calculated using known body weight, gender, and Creatinine.**

- |               |   |
|---------------|---|
| • GFR <30     | No contrast (unless signed consent and Nephrologist approved) |
| • GFR 30 – 60 | Use Visipaque (amount injected at discretion of Radiologist)  |
| • GFR >60     | Normal  |

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