

Maximum 24-Hour CT IV Contrast Dose Limits

-Always follow MCR guidelines for appropriate CT IV Contrast injection doses.

-Always consult the radiologist for permission to inject any amount of CT IV contrast over the standard weight based protocol.

-Per MCR there are no strict maximum permissible doses of intravenous contrast, but in general, volumes **over 250** ml of Omnipaque 350 in a 24-hour period should be avoided.

-Permission for re-injection is NOT required when:

- *Patient GFR obtained within the last 24 hours is > 45
- *Patient will not exceed 250 cc in a 24-hour period
- * Patient does not have an Epic chart diagnosis of Acute Kidney Injury (AKI)

- Permission for CT IV contrast re-injection IS required from the MCR radiologist and the ordering clinician when:

- * Patient GFR obtained within the last 24 hours is < 45
- * Patient has an Epic chart diagnosis of Acute Kidney Injury (AKI)
- * Patient would be receiving > 250 cc CT IV Contrast in a 24 hour period
- * All Pediatric Patients (0-18 yo)
- * Patient weight < 50 kg