

Guidelines for Medication Administration for Cardiac CTA

The target heart rate for cardiac CTA is 66bpm or less.

Communication with the Cardiac Team is required for any deviation of these guidelines.

Please call ext 45691 Monday through Friday, 8am-4pm, and ext 44385 evening and night hours.

See *Practice Guidelines*, under the *Patient Care* tab at <http://xray.ufl.edu> for more information.

Out-patient Cardiac CTA Monday, Tuesday, Thursday, Friday, 8am, 9am, 10am

The out-patient scheduled for cardiac CTA is managed by our Radiology Department nursing staff.

The patient is taken to holding for preparation after check-in at the Radiology CT desk.

The cardiac team resident/attending will provide orders in EPIC for the following:

Beta blocker: IV Metoprolol Dose: 4 doses, 5mg each Administered by RN just prior to scan

Sublingual Nitroglycerine Dose: 0.4mg Administered 3-6 minutes prior to contrasted scan

In-patient Cardiac CTA – Weekdays Monday through Friday, 8am – 4pm

The in-patient scheduled for cardiac CTA is managed by our Radiology Department nursing staff.

The charge technologist should contact Radiology Holding to discuss availability of nursing staff.

The cardiac team resident/attending will provide orders in EPIC for the following:

Beta blocker: IV Metoprolol Dose: 4 doses, 5mg each Administered by RN just prior to scan

Sublingual Nitroglycerine Dose: 0.4mg Administered 3-6 minutes prior to contrasted scan

In-patient Cardiac CTA – Weekends Saturday and Sunday, 8am – 4pm

The in-patient scheduled for cardiac CTA on the weekend is managed by the hospital floor/unit nursing staff.

The ordering physician will provide orders for oral metoprolol.

Beta blocker: Oral metoprolol given 1 hour prior to scan Dose: 100mg
or until target heart rate of 66bpm is reached

ED Patient with Chest Pain

The Emergency Department patient scheduled for cardiac CTA is managed by the ED nursing staff.

The ordering physician will provide orders for oral metoprolol.

Beta blocker: Oral metoprolol given 1 hour prior to scan Dose: 100mg
or until target heart rate of 66bpm is reached.