

Sample Order Set
Coronary CT Angiography in the Emergency Department

NURSING

<input type="checkbox"/> Insert IV	Misc.(Non-Drug; Combo Route) Right antecubital preferred over left antecubital. No IV smaller than 20-Gauge. No IV access distal to antecubital veins (i.e. No hand IV)
<input type="checkbox"/> Nursing oxygen orders / instructions	STAT, UNTIL DISCONTINUED, Starting today Titrate to keep SaO2 95% or greater
<input type="checkbox"/> Cardiac Monitoring	STAT, UNTIL DISCONTINUED, Starting today Heart rate parameter low? 50 Heart rate parameter high? 110
<input type="checkbox"/> Nursing Communication	Routine, UNTIL DISCONTINUED, Starting today Transport patient to CT suite 30 minutes following the administration of PO metoprolol on a cardiac monitor. Notify CT technologist prior to transport
<input type="checkbox"/> Vital signs	Routine, UNTIL DISCONTINUED, Starting today To be taken baseline and post CT contrast to IV
<input type="checkbox"/> EKG (12 Lead)	Routine, ONE TIME Dx: Chest Pain
<input type="checkbox"/> EKG (12 Lead)	Routine, ONE TIME Repeat EKG to be done with second troponin Dx: Chest Pain

LABS

<input type="checkbox"/> ISTAT BMP	Normal, Qty-1, STAT, Starting today
<input type="checkbox"/> ISTAT TROPONIN INITIAL	STAT, Starting today For 1 Occurrences, upon arrival back in the ED from CT
<input type="checkbox"/> ISTAT TROPONIN REPEAT	STAT, Starting today For 1 Occurrences, upon arrival back in the ED from CT
<input type="checkbox"/> ED POC Pregnancy Test	
<input type="checkbox"/> Pregnancy Test Urine POCT (ED)	STAT, Starting today For 1 Occurrences

IVF

<input type="checkbox"/> Insert IV saline lock	STAT, ONE TIME, Starting today For 1 Occurrences
<input type="checkbox"/> NS 1000ml fluid bolus	BOLUS Starting today For 1 Doses, For 1 Doses Give NS IV fluid bolus of 1000 ml over 30 minutes.
<input type="checkbox"/> NORMAL SALINE 200CC INF	Normal, Qty-1, Routine
<input type="checkbox"/> NORMAL SALINE 500ML INF for SBP < 90 and Notify MD	Normal, Qty-1, Routine

IMAGING

<input checked="" type="checkbox"/> CT Angiography of Coronary Arteries WITH Calcium Score	STAT, ONE TIME For 1 Occurrences
<input type="checkbox"/> CTA Cardiac Morphology and Function WITHOUT Calcium Scoring	STAT, ONE TIME For 1 Occurrences

MEDICATIONS

✓ acetaminophen (TYLENOL) tablet DOSE:	160 mg, Oral, ONCE Starting today For 1 Doses, ONCE, Starting today, For 1 Doses, For 1 Doses
✓ Metoprolol 100mg PO for heart rate > 59	100 mg, Oral, TWICE DAILY Starting today, TWICE DAILY, Starting today Hold parameters: HR < 59, SBP < 90
✓ Metoprolol 5mg Push over 2 minutes, for heart rate > 59	Assess blood pressure and heart rate at baseline and after the CT scan. Blood pressure cuff must be contralateral to IV. 5 mg, intraVENOUS, Starting today To be administered in cardiac CT suite once patient is positioned on the scanner table. If after 5 minutes, HR remains > 59, 2nd dose of Metoprolol 5mg IV Push may be given. Any subsequent doses will be given IV Push-q3 minutes as needed to achieve HR < 59.
✓ nitroGLYCERIN (NITROSTAT) 0.8 mg SL tablet	Hold parameters: HR < 59, SBP < 90, or if patient becomes symptomatic (ie Light headed) 0.8 mg, Sublingual, ONCE Starting today For 1 Doses, ONCE, Starting today, For 1 Doses, For 1 Doses Administer 3 inutes before IV contrast administration, may repeat once if more than 10 minutes delay prior to IV contrast.