



ORDERS

ADDRESSOGRAPH

COMPLETE OR REVIEW ALLERGY STATUS PRIOR TO WRITING ORDERS

MYOCARDIAL INJURY AFTER NON-CARDIAC SURGERY (MINS) – POST-OP SURVEILLANCE ORDERS

(items with check boxes must be selected to be ordered)

(Page 1 of 1)

Date: _____ Time: _____

Time Processed
RN/LPN Initials
Comments

Pre-operative BNP _____ or NT-proBNP _____

- If Pre-operative BNP less than 92 ng/L or NT-proBNP less than 300 ng/L:
no empiric ECG or troponin monitoring required unless otherwise clinically indicated

- If Pre-operative BNP 92 ng/L or greater, or NT-proBNP 300 ng/L or greater ***OR*** if no preoperative BNP or NT-proBNP available but patient has one or more of the following:
 - Age 65 years or older
 - Coronary artery disease
 - Heart failure
 - Creatinine more than 177 micromol/L
 - Diabetes on Insulin
 - Stroke or TIA
 - Undergoing intraperitoneal, intrathoracic, retroperitoneal, or suprainguinal vascular surgery

Then obtain:

- ECG on arrival in Post Anesthesia Care Unit (PACU)
- Troponin on arrival in PACU & on postoperative days 1, 2 and 3

Notes to Prescriber

If troponin is positive

- Order and review ECG, assess patient
- Consult Internal Medicine Perioperative Consult Team (IMPCT) if:
 - Troponin greater than 0.03 but less than 1, and no new ECG changes suggestive of ischemia (e.g. T-wave inversion, ST depression, ST elevation)
 - No chest pain
- Consult Cardiology if:
 - Troponin is greater than 1
 - New ECG changes suggestive of ischemia (e.g. T-wave inversion, ST depression, ST elevation)
 - Chest pain

Prescriber's Signature

Printed Name
VCH.VA.PPO.1044 | OCT24.2018

College ID

Myocardial Injury after Non-Cardiac Surgery (MINS) Surveillance Flow Diagram

