

**ORDERS**

ADDRESSOGRAPH

**COMPLETE OR REVIEW ALLERGY STATUS PRIOR TO WRITING ORDERS****CARDIAC SURGERY - PREVENTION OF POST-OPERATIVE ATRIAL FIBRILLATION (POAF)**

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

(Page 1 of 1)

Date: \_\_\_\_\_ Time: \_\_\_\_\_

Time Processed  
RN/LPN Initials  
Comments
 Reassess for POAF prophylaxis (beta-blocker and/or amiodarone) every 12 hours with  
 goal of initiating beta blocker as soon as possible post-operatively.
**STEP 1: RISK STRATIFICATION****Patient risk factors**

- ☐ Age 75 years or above (2 points)
- ☐ Age 65 to 74 years (1 point)
- ☐ History of atrial fibrillation (2 points)
- ☐ Renal impairment (1 point)  
(eGFR less than 15 mL/min)
- ☐ Heart failure (LVEF 30% or lower) (1 point)
- ☐ COPD (on regular inhaled therapy) (1 point)

**Surgical risk factors**

- ☐ Mitral / tricuspid valve surgery (2 points)
- ☐ Bicaval cannulation (1 point)
- ☐ Enlarged left atrium on pre-op TTE (1 point)  
(indexed volume greater than 35 mL/m<sup>2</sup>)
- If not undergoing mitral valve surgery:
- ☐ Mitral regurgitation (2 points)  
(moderate or worse)
- ☐ Mitral stenosis (2 points)  
(moderate or worse)

**TOTAL  
POINTS:**If total points score is less than 3 points, **NORMAL risk: proceed to STEP 2 only**If total points score is 3 points or greater, **ELEVATED risk: proceed to STEPS 2 and 3\***

\*CSICU Director to consider concomitant administration of amiodarone and beta-blockers

**STEP 2: BETA-BLOCKER****Medication:**

A beta-blocker should be started as soon as tolerated and at discretion of the CSICU director. \*\*

\*\*See recommendations and contraindications to beta-blockers on page 1A.

See new order for beta-blocker to be written on POD1 \_\_\_\_\_ (date)

**STEP 3: AMIODARONE****Monitoring:**

- ☐ ALT, AST, GGT, alkaline phosphatase, total and direct bilirubin upon admission to CSICU

**Medication:**

- ☐ Do not start amiodarone prophylaxis: patient in persistent/permanent atrial fibrillation \*OR\* has contraindications listed on page 1A.

**\*OR\***

- ☐ amiodarone prophylaxis:  
amiodarone 150 mg IV over 30 minutes (start within the first 24 hours post-operatively), followed by  
amiodarone 1 mg/min IV for 6 hours, then amiodarone 0.5 mg/min IV for 18 hours

**\*AND\***

amiodarone 200 mg PO/NG BID

Start in morning on POD1 \_\_\_\_\_ (date) and continue for 7 days or until hospital discharge, whichever is less.

Prescriber's Signature

Printed Name

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College ID