

Advanced Cardiac Admissions Protocol (ACAP)

Atrial Fibrillation/Aflutter Pathway (RACE)

To be completed on patients with a diagnosis of AFib or AFlutter

ADDRESSOGRAPH AREA

ADMISSION DIAGNOSIS: (Please mark all that apply)

- Atrial Fibrillation/Flutter ACS Heart Failure
 Other Cardiac Causes

INITIAL ASSESSMENT:

- 12 lead EKG within 10 mins; Vital Signs, H&P
 Labs: BMP, CBC, Mg, PT, PTT, INR, TSH 2.2
 Is patient on Warfarin? YES NO
 Is Patient Stable?

- Known Atrial Fibrillation/Flutter
 New Onset Atrial Fibrillation/Flutter

YES

NO >> Synchronized D/C Cardioversion

Consider Etiology of Atrial Fibrillation/Flutter

Non-Cardiac Etiology

- T Thyroid or Trauma
 R Recreational Drug Use
 A Alcohol
 P Pulmonary Disease
 S Sepsis/Infection

Cardiac Etiology

- C CHF
 A Acute Coronary Syndrome
 T Tachy-Brady Syndrome/Sick sinus
 C Syndrome
 H Hypertension
 W Wolf Parkinson White Syndrome
 A After Cardiac Surgery
 V Valvular Heart Disease
 E Medical Non-Compliance

Type of Arrhythmia: A. Fib A. Flutter
Duration of Arrhythmia: < 48 hours
 > 48 hours
 Unknown

< 48 Hrs

- Sinus Rhythm Restored after Cardioversion.
 First/Single episode of Atrial Fibrillation.
 Failed Cardioversion >> TTE
 Heparin Therapy
 Rate Control
 Antiarrhythmic Medications
 Evidence of CVD: CHF CAD HTN

> 48 Hrs or Unknown

- NO** **A FIB permanent** **YES**
- Heparin Therapy Successful Rate Control
 TEE EP Consult to consider
 Clot >> Warfarin x 3 wks AVN ablation + PPM
 No Clot >> Cardioversion Implantation.
+ Warfarin x 4 wks.

R Rate Control, HR < 30 bpm (< 120 bpm with exercise)

Beta Blockers:
 Metoprololmg po bid
 Esmololmg/kg IV

Calcium Channel Blockers:
 Diltiazemmg po (daily/q12/q6)
 Verapamilmg po (daily, q12)

Digoxinmg po daily

AC Anticoagulation Therapy, based on Thromboembolic risk assessment

Weight adjusted Heparin
 Low Molecular Weight Heparin
 Warfarin, target INR _____
 Aspirin

E EP/Antiarrhythmic Medication

Class IC
 Flecainidemg po bid
 Propafenonemg po q8h

Class III
 Amiodaronemg po daily
 Sotalolmg po bid
 Dofetilidemcg po bid

Resident: Randria

Approved 9/14/2005