THE REGIONAL EMERGENCY MEDICAL SERVICES COUNCIL OF NEW YORK CITY PROTOCOLS

Atrial Fibrillation / Atrial Flutter (Adult)

Paramedic

Unstable Atrial Fibrillation or Atrial Flutter:

- 1. Perform synchronized cardioversion using 100 joules.
- 2. Repeat synchronized cardioversion as necessary using 200, 300, 360 joules.

Paramedic STOP

Medical Control Options

- If synchronized cardioversion fails to convert the dysrhythmia, or the patient has stable Atrial Fibrillation or Atrial Flutter (generally with a heart rate of 150 beats per minute or higher):
 - a. Administer Diltiazem* 0.25 mg/kg IV bolus, slowly over 2 minutes, monitoring blood pressure continuously.
 - b. Administer Amiodarone 150 mg, diluted in 100 ml D₅W over 10 minutes IV infusion.

Key Points / Considerations

- 1. Refer to considerations above in the Dysrhythmia (Adult) protocol.
- 2. *Drug Advisories:
 - a. Diltiazem must be used with caution in patients with liver or kidney disease, congestive heart failure, atrioventricular conduction abnormalities, and/or hypotension.
 Online Medical Control should be alerted to these conditions, and the dose should be reduced to half the normal dose.

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