A Simplified Approach to Tachydyssrhythmias - Diagnostic Algorithm

Tachycardia? (≥ 100 bpm)

- Yes
  - P Wave Before Every QRS Complex? QRS Complex After Every P Wave?
    - Yes
      - Dx. Sinus Tachycardia
    - No
      - Is the QRS Complex Wide (>100 msec)?
        - No
          - Regular Rhythm?
            - Yes
              - Regular, Narrow Complex Tachydyssrhythmias
                1. Atrial Fibrillation
                2. Atrial Flutter w/ Variable Block
                3. Multifocal Atrial Tachycardia (MFAT)
            - No
              - Irregular, Narrow Complex Tachydyssrhythmias
                1. Supraventricular Tachycardia (SVT) (i.e. AVNRT, AVRT, Atrial Tachycardia)
                2. Atrial Flutter
        - Yes
          - Regular Rhythm?
            - No
              - Irregular, Wide Complex Tachydyssrhythmias
                1. Ventricular Fibrillation
                2. Atrial Fibrillation w/ Aberrancy (i.e. WPW)
                3. Atrial Fibrillation w/ Bundle Branch Block
                4. Torsades de Pointes
            - Yes
              - Regular, Wide Complex Tachydyssrhythmias
                1. Ventricular Tachycardia
                2. SVT with aberrancy (i.e. WPW)
                3. SVT (or Atrial Flutter) w/ Bundle Branch Block

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