Stayin’ Alive: Cardiac Rhythm Management Devices in the Perianesthesia Setting

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Patient’s with permanent cardiac rhythm management devices (CRMD) are seen in the PeriAnesthesia setting. Perianesthesia nurses need to be aware of the function of these devices. The purpose of this session is to discuss the perioperative management of the patient who present with these types of devices.

Outline

I. Cardiac Rhythm Management Devices
   a. Definition
   b. Types
      1. Pacemakers
      2. Implantable Cardio Defibrillators
   c. Indications of use
      1. Pacemakers
      2. ICD’s

II. EKG Patterns of various pacemaker modes
   a. Pacemaker and Defibrillator Codes
   b. Pacemaker EKG patterns
      1. Single Chamber
         a. AOO
         b. AAI
         c. VOO
         d. VVI
      2. Dual Chamber
         a. DOO
         b. DVI
         c. DDD
   C. Rate Response Mode

III. Perioperative Considerations
    a. Pre-op
    b. Intra-op
    c. Post-op
References


