
Clinical Guidance

Perioperative Pacing Indications Guideline

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Owner	Clinical Lead, Cardiac Devices
Author(s)	Christopher Aldo Rinaldi, Judith Partridge
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Refer to Electrophysiology for consideration of PPM insertion prior to surgery if:

Symptomatic bradycardia in the absence of a reversible cause

- 1) Symptomatic bradycardia secondary to sinus node dysfunction (exclude exacerbating features first e.g. beta blockers)
- 2) Symptomatic 2nd or 3rd degree AV block with bradycardia
- 3) Bi-fascicular block with symptoms secondary to bradycardia

Asymptomatic bradycardia

- 1) 2nd degree AV block (Mobitz II)
- 2) 3rd degree AV block
- 3) Bundle branch block- alternating RBBB and LBBB

PPM insertion prior to surgery not generally indicated for:

- 1) Asymptomatic 1st degree heart block
- 2) Asymptomatic 2nd degree heart block (Mobitz I/Wenkebach)
- 3) Bi-fascicular block in the absence of symptomatic bradycardia or intermittent 3rd degree AV block
- 4) AV block expected to resolve (e.g., drug toxicity, transient increases in vagal tone or during hypoxia in sleep apnoea syndrome in the absence of symptoms).

In cases that are unclear please refer to Arrhythmia on call for advice via switchboard.

2012 ACCF/AHA/HRS Focused Update of the 2008 Guidelines for Device-Based Therapy of Cardiac Rhythm Abnormalities