

JHH Perioperative Service Local Guideline

Title

Referral to Perioperative Cardiology Multidisciplinary team meeting

Background

The JHH Perioperative service has conducted a weekly multi-disciplinary meeting with the Cardiology service for over 10 years on Thursday mornings at 0730hr in Cardiology Department Offices.

The aim of this meeting is to provide timely Cardiology opinion on issues identified in the Pre Admission Clinic prior to patient's surgery.

The following provides guidance for the process for referral and management of patients who have new cardiac issues identified in the Pre Admission Clinic.

Guideline

Patients who have new cardiac issues identified at Anaesthetic review should be discussed with consultant anaesthetist. Appropriate further investigations may be required.

If the patient requires further Cardiology review, there are 3 options available at JHH:

1. Referral to Cardiologist by GP OR
2. Discussion with Cardiologist to whom patient is known OR
3. Perioperative Cardiology Multidisciplinary Team meeting

IF surgery date needs to be delayed, this **MUST** be discussed with surgeon.

See Appendix 1 for guidance for referral of patients to Perioperative Cardiology MDT.

ANY patient requiring review at the Perioperative Cardiology MDT will need a Perioperative Cardiology MDT Meeting referral form completed (See Appendix 2)

The Perioperative Cardiology Multidisciplinary Team meeting will be conducted each Thursday morning at 0730hr in the Cardiology Department Offices at JHH. It is expected that the consultant and registrar rostered for the day will attend and discuss case presentations.

Consultation

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Appendices

Appendix 1: Guideline for referral: Perioperative Cardiology Multi-disciplinary team

Appendix 2: Perioperative Cardiology Multidisciplinary Team Meeting Referral

Appendix 1: Guideline for referral: Perioperative Cardiology Multi-disciplinary team

New cardiac issue/s identified at Anaesthetic review (Examples of Preoperative cardiac Issues)

- 1. Cardiac Rhythm**
New atrial or ventricular arrhythmias
ECG abnormalities
- 2. Valvular Heart Disease**
Significant valvular heart disease on echocardiogram and no recent follow up.
Valvular heart disease and timing of non-cardiac surgery
- 3. Heart failure**
Recent symptoms or hospitalisation
Optimisation of management
- 4. Myocardial ischemia**
New symptoms (angina, SOB, other)
ECG changes
Non-invasive imaging
- 5. Other**

Discuss cardiac issue with consultant Anaesthetist

Has patient seen a cardiologist in past?
(eg. last 5 years)

Consider discussion with patients own cardiologist for further possible investigation and management

NO

Is surgery elective?

If elective surgery - consider referring patient back to GP for further investigation and management
If surgery is to be delayed: **MUST** discuss with surgical team

NO

Refer to Perioperative Cardiology Meeting

Thursday mornings Department of Cardiology Office 0730hr

AND

Complete Perioperative Cardiology MDT Referral Form

If surgery is to be delayed: **MUST** discuss with surgical team

Appendix 2: Perioperative Cardiology Multidisciplinary Team Meeting Referral

Perioperative Cardiology Multidisciplinary Team Meeting Referral

Patient Sticker

Referring Anaesthetist: _____ Surgery date: _____

1. Previous Cardiorespiratory History

- Ischaemic heart disease
- Heart failure
- Valvular heart disease
- Arrhythmia
- Other/Unknown: _____
- COPD/Respiratory disease

2. Current symptoms

- Chest pain when? _____
- SOB when? _____
- Pulmonary oedema
- Orthopnoea/PND/peripheral oedema
- Palpitations
- Other _____

3. Current investigations

- ECG
- Echocardiogram
- Stress test/Sestamibi scan/Stress echo
- CT coronary angiogram
- Angiogram
- Holter monitor
- Spirometry
- Other: _____

4. Question/s for meeting

- Interpretation of abnormal investigations
- Are investigations indicated prior to surgery?
- Is any management indicated prior to surgery?
- Should this patient proceed to surgery?
- When should proposed surgery occur?
- Management of antiplatelet medications
- Management of other medications
- Other: _____

Meeting Date: _____

Attendees (Cardiology and Anaesthetics): _____

Meeting Recommendations (may be more than one)

- Proceed to surgery as planned
- Further testing before procedure
Details: _____
- Cardiology review required
- Defer Surgery (**MUST be discussed with surgeon**)
- Further testing after procedure
Details: _____
- Other _____

Before procedure **OR** After procedure (Circle one)

With who: _____
