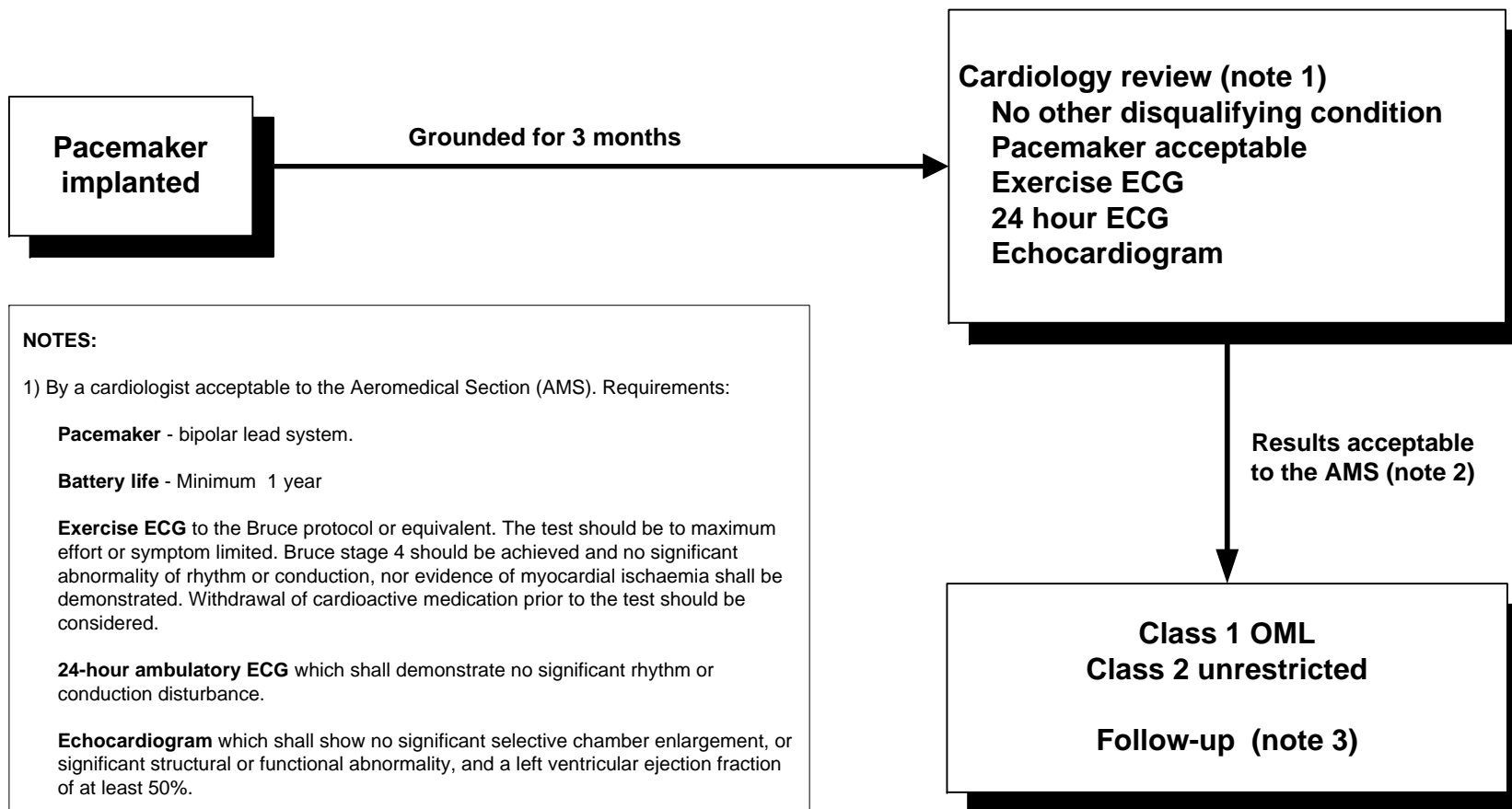


JAA Class 1/2 certification - Implantation of a cardiac pacemaker



NOTES:

1) By a cardiologist acceptable to the Aeromedical Section (AMS). Requirements:

Pacemaker - bipolar lead system.

Battery life - Minimum 1 year

Exercise ECG to the Bruce protocol or equivalent. The test should be to maximum effort or symptom limited. Bruce stage 4 should be achieved and no significant abnormality of rhythm or conduction, nor evidence of myocardial ischaemia shall be demonstrated. Withdrawal of cardioactive medication prior to the test should be considered.

24-hour ambulatory ECG which shall demonstrate no significant rhythm or conduction disturbance.

Echocardiogram which shall show no significant selective chamber enlargement, or significant structural or functional abnormality, and a left ventricular ejection fraction of at least 50%.

2) The cardiology report will be reviewed by the AMS. It may be necessary to see the investigations, in which case the actual tracings/videos will be requested. In difficult cases a secondary review panel of cardiologists will be convened.

3) Follow-up will normally be a minimum of a six monthly pacemaker check and an annual cardiology review.

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