

KNOW YOUR "NICE" 2006

Implantable Cardioverter Defibrillators for Arrhythmias

Technology Appraisal - January 2006, Review date - July 2007

The recommendation on the use of Implantable Cardioverter Defibrillators (ICDs) for the primary prevention of sudden cardiac death (SCD) has been expanded to include patients with:

- Left ventricular ejection fraction (LVEF) <30%
- No worse than class III of the New York Heart Association functional classification of heart failure (NYHA III)
- QRS \geq 120 ms

This new patient group do not require electrophysiological testing.

Dual Chamber Pacemakers for Symptomatic Bradycardia due to Sick Sinus Syndrome and/or Atrioventricular Block

Technology Appraisal - February 2005, Review date - January 2007

Dual-chamber pacing is recommended for the management of symptomatic bradycardia due to:

- Sick Sinus Syndrome (SSS)
- Atrioventricular block (AV block)
- or a combination of sick sinus syndrome and atrioventricular block [except in some circumstances (please see full guidance TA088)]

The uptake of dual chamber pacing is likely to vary between 70% and 90%

Chronic Heart Failure

Management of chronic heart failure in adults in primary and secondary care

Clinical Guideline 5 - June 2003

CRT Technology Appraisal is due in 2007

CRT guidelines can be found in section 1.2 - Treating Heart Failure

The guidelines state that: Resynchronisation therapy should be considered in selected patients with:

- LV systolic dysfunction (LV EF <35%)
- Drug refractory symptoms, and a
- QRS duration > 120ms.