

2006 - Do you know the NICE guidelines?

Chronic Heart Failure - Cardiac Resynchronisation Therapy

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.**

Arrhythmias - Implantable Cardioverter Defibrillators

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:

- **A history of previous (more than 4 weeks) myocardial infarction**
- **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 > 120 ms**

This new patient group do not require electrophysiological testing

Symptomatic Bradycardia - Dual Chamber Pacemaker

Sick Sinus Syndrome and 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%

