

## **ScreenLink Calculator**

### ICD Referral

Thu 06/06/2013

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# CRT is recommended according to NICE technical appraisal guidance 120 (CRT-D if ICD criteria are fulfilled too) because of the following reasons:

- ✓ NYHA Class III or IV
- ✓ ECHO is available and LVEF <= 35%
- ✓ Optimal Medical Therapy = YES
- √ QRS width >=120ms and <150ms and MechancalDyssynchrony at Echo = YES
  </p>
- ✓ QRS width >= 150ms

Cardiac Resynchronisation Therapy with a pacing device (CRT-P) is recommended as a treatment option for people with heart failure who fulfill all the following criteria: They are currently experiencing or have recently experienced NYHA class III and IV symptoms; They are in sinus rhythm, either with a QRS duration of 150ms or longer estimated by standard ECG or with a QRS duration of 120-149ms estimated by ECG and mechanical dyssynchrony that is confirmed by echocardiography; They have a left ventricular ejection fraction of 35% or less; They are receiving optimal pharmacological therapy. Cardiac resynchronisation therapy with a defibrillator device (CRT-D) may be considered for people who fulfill the criteria for implantation of a CRT-P device and who also separately fulfill the criteria for the use of an ICD device as recommended in NICE technology appraisal guidance 95.

#### **♦ ScreenLink Report**

NYHA Class	iv
Echo Available	Yes
LVEF % Last Echo	30 %
Prior MI	No
4 weeks	No
Arrhythmias History	Not selected
Prior Sudden Cardiac Arrest or VF	No
Syncope	Not selected
QRS Width	120 ms
Mechanical Dyssynchrony at Echo	Yes
Optimal Medical Therapy	yes
Familial or congenital heart disease	no
Survival expectation more	yes



#### **♥** Guidelines results:

**SOURCE OF REFERRAL** 

#### **CRTTherapy**

CRT is recommended according to NICE technical appraisal guidance 120 (CRT-D if ICD criteria are fulfilled too).

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(please	e tick one)
	Patient self presenting with symptoms
	Recent hospital admission
	Routine 'NYHA score' in chronic disease clinic
	Other (please specify)
	F PRESENTING HISTORY: AR, SOBOE, orthopnea, PND etc)
SELF A	ASSESSED NYHA SCORE CLASS: □i□ ii □ iii
	CAL FINDINGS: heral /pulmonary oedema, murmur etc)



MEDICATION: (please tick if applicable)		
	PMH	
	IHD	
	Date of prev MI (if app.)	
	HBP	
	Date first diagnosed	
	Atrial fibrillation	
	Date last known SR	
	Known COAD/ asthma	
	PFT?	
	Date ECG 1st reported broad QRS	
	Date LV dysfunction confirmed	
	Hospital admission in last 12 month	