

ICD/CRT treatment options for heart failure with ejection fraction \leq 35%, adapted from NICE TA134²¹

QRS duration (ms)	NYHA class I	NYHA class II	NYHA class III	NYHA class IV
< 120	ICD if there is a high risk of sudden cardiac death			ICD and CRT not indicated
120-149 (without LBBB)	ICD	ICD	ICD	CRT-P
120-149 (with LBBB)	ICD	CRT-D	CRT-P or CRT-D	CRT-P
\geq 1 50 (with or without LBBB)	CRT-D	CRT-D	CRT-P or CRT-D	CRT-P

ICD = implantable cardioverter defibrillator; CRT-D = cardiac resynchronisation therapy with ICD; CRT-P = cardiac resynchronisation therapy with pacing