

Table D11: Outcomes reported in the trials assessing effectiveness of CRT-P(Hospitalization for heart failure and All-cause mortality)

| Author,Year Trial | Arm(name) | Harms Units | N for analysis | Timepoint(s) | n (%) patients with outcomes | n (%) events with outcomes | Within Arm Comparisons | Between Arm Comparisons |
|---|--|---|-------------------|--------------|---------------------------------------|----------------------------------|---------------------------|------------------------------------|
| Hospitalization for heart failure | | | | | | | | |
| Cleland,2004 ¹ CARE HF | Medical Therapy Alone | Hospitalization for heart failure | 404 | 18 months | 184(46) | NR | NR | HR: 0.61 95%CI: 0.49 to 0.77 |
| | Medical therapy plus cardiac resynchronization | Hospitalization for heart failure | 409 | 18 months | 125(31) | NR | NR | NA |
| Abraham,2002 ²⁷ MIRACLE | Control group | Hospitalization for heart failure | 225 | 6 months | 34(15.1) | NR | NR | HR: 0.5 95% CI: 0.28 to 0.88 |
| | Cardiac Resynchronization Group | Hospitalization for heart failure | 228 | 6 months | 18(7.9) | NR | NR | NA |
| Leclercq,2007 ⁴⁴ RD-CHF Study | BiV First | Hospitalization for heart failure | NR | 3 months | 1(NR) | NR | NR | NR |
| | RV First | Hospitalization for heart failure | NR | 3 months | 9(NR) | NR | NR | NR |
| All-cause mortality | | | | | | | | |
| Pokushalov,2010 ⁴³ | CABG | All-cause mortality | 87 | 6months | 10(11.4) | NR | NR | NR |
| | CABG+CRT | All-cause mortality | 91 | 6months | 4(4.4) | NR | NR | NR |
| | CABG | All-cause mortality | 87 | 12months | 8(9.1) | NR | NR | NR |
| | CABG+CRT | All-cause mortality | 91 | 12months | 3(3.3) | NR | NR | NR |
| | CABG | All-cause mortality | 87 | 18months | 23(26.4) | NR | NR | NR |
| | CABG+CRT | All-cause mortality | 91 | 18months | 9(9.9) | NR | NR | NR |
| Cleland,2004 ¹ | Medical Therapy | All-cause | 404 | 18 months | 120(30) | NR | NR | HR: 0.64 |

| Author,Year Trial | Arm(name) | Harms Units | N for analysis | Timepoint(s) | n (%) patients with outcomes | n (%) events with outcomes | Within Arm Comparisons | Between Arm Comparisons |
|---|--|---------------------|-------------------|--------------|---------------------------------------|----------------------------------|---------------------------|----------------------------------|
| CARE HF | Alone | mortality | | | | | | 95% CI: 0.48 - 0.85 |
| | Medical therapy plus cardiac resynchronization | All-cause mortality | 409 | 18 months | 82(20) | NR | NR | NR |
| Abraham,2002 ²⁷ MIRACLE | Control group | All-cause mortality | 225 | 6 months | 16(7.1) | NR | NR | HR: 0.73 95% CI: 0.34,1.54 |
| | Cardiac Resynchronization Group | All-cause mortality | 228 | 6 months | 12(5.3) | NR | NR | NR |
| Cleland,2007 ³ CARE HF Sub Study | Medical Therapy | All-cause mortality | 404 | NR | 154(38) | NR | NR | HR: 0.6 95% CI: 0.47-0.77 |
| | CRT | All-cause mortality | 409 | NR | 101(25) | NR | NR | NR |
| Cleland,2006 ² CARE HF Sub Study | Medical Therapy Alone | All-cause mortality | 404 | 18 months | 154(38.1) | NR | NR | HR: 0.6 95% CI: 0.47-0.77 |
| | CRT | All-cause mortality | 409 | 18 months | 101(24.7) | NR | NR | NR |
| Cleland,2012 ⁵ CARE HF Sub Study | No CRT | All-cause mortality | 404 | 18 months | 154(38.1) | NR | NR | HR: 0.6 95% CI: 0.47-0.77 |
| | CRT | All-cause mortality | 409 | 18 months | 101(24.7) | NR | NR | NR |
| Leclercq,2007 ⁴⁴ RD-CHF Study | Overall | All-cause mortality | NR | 6 months | NR(13.5) | NR | NR | NR |
| Wikstrom,2009 ⁸ CARE HF Sub Study | Non IHD | All-cause mortality | NR | 18 months | NR | NR | NR | HR: 0.56 95% CI: 0.37-0.83 |
| | IHD | All-cause mortality | NR | 18 months | NR | NR | NR | HR: 0.54 95% CI: 0.39-0.76 |

CRT-P=Cardiac Resynchronization Therapy Paced, CRT-D=Cardiac Resynchronization Therapy with Defibrillator, ICD=Implantable Cardioverter Defibrillator, N=Number, HR=Hazard Ratio, CI=Confidence Interval, OR=Odds Ratio, RD=Risk Difference, P=P value, NA=Not Applicable, LBBB=Left Bundle Branch Block, LVEF=Left Ventricular Ejection Fraction, CABG=Coronary Artery Bypass Graft, CRT=Cardiac Resynchronization Therapy, Biv=Bi-Ventricular, RV=Right Ventricular, IHD=Ischemic Heart Disease, NR=Not Reported, SD=Standard Deviation, NA=Not Applicable