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| NYHA | Treatment when EF <45% |
| I | **ACE inhibitor\*** |
| *If symptomatic oedema*  **Diuretic** |
| II | **Beta-blocker** (slow increase in dose) |
| *If EF <35%*  **Aldosterone receptor antagonist** |
| *If EF <35% and QRS >120 ms*  **Assess need for CRT and/or ICD** |
| III + IV | Advanced treatment/palliative care. |

\*If not tolerated 🡪 Angiotensin II receptor antagonist, EF = Ejection Fraction

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| Drug class | Example | Start (mg) | Target (mg) |
| ACE-Inhibitor | Enalapril | 2.5 x 2 | 10-20 x 2 |
| Diuretic | Furix | 20 - 40 | 40 - 240 |
| Beta-blocker | Bisoprolol | 1.25 x 1 | 10 x 1 |
| Aldosterone antagonist | Spironolakton | 25 x 1 | 25-50 x 1 |
| Angiotensin II antagonist | Candesartan | 4-8 x 1 | 32 x 1 |

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| Acute heart failure (left ventricle) |
| Heart position |
| Oxygen (target SaO2 >90%) or CPAP *if severe lung oedema* |
| Furosemid (10 mg/ml 2-4 ml i.v.) |
| Nitroglycerin i.v. (0.25-0.5 mg) or  spray (0.4 mg) sublingually *if systolic BP >100* |