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Treatment of Stage C HF/EF Summary • Class I: • Use of ACE-I OR ARBs OR ARNIs in conjunction with evidence based beta blockers and aidosterone antagonists for pt's w/HF/EF • Pt's with chronic NYHA class III-II HF/EF who tolerate ACE-I or ARBs are recommended to change to ARNI to further reduce morbidity and mortality • Class III: • Nabradine can be beneficial to reduce HF hospitalization for pt's w' stable chronic HF/EF who are on maximally tolerated beta blocker dose and shift have sinus rhythm with resting HR>70 bpm • Class III: • ARNI should not be administered concomitantly with ACE-I within 36 hours of last dose. • ARNI should not be given to patients with history of angioedema



| Appropriately selected HF,pEF pt's (LVEF>45%, elevated BNP levels or HF admission within 1 year, GFR>30mL/min, Cr-2.5mg/dL, K<5.0), aldosterone receptor antagonists might be considered to reduce hospitalizations → Class IIIb recommendation TOPCAT trials spironolactone on combined endpoint of death, aborted cardiac death, and HF hospitalization in pt's with HF,pEF Small, non-statistically significant difference in composite endpoint (HR 0.89) although HF hospitalization was significantly reduced (HR 0.83) | atment for Stage C HF <i>p</i> EF - dates |
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| cardiac death, and HF hospitalization in pt's with HF.pEF > Small, non-statistically significant difference in composite endpoint (HRQ.89) | HF admission within 1 year, GFR>30mL/min, Cr<2.5mg/dL, K<5.0), aldosterone receptor antagonists might be considered to reduce |
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Treatment for Stage C HF pEF Updates Nouline use of nitrates or phosphodiesterase-5 inhibitors to increase activity or quality of life in pt's with HF pEF is ineffective → Class III recommendation Nitrates reduce pulmonary congestion and improve exercise intolerance for pt's with HF pEF but's howed no benefit in HF pEF pt's (NEAT-HF pEF trial) Phosphodiesterase-5 inhibition with sildenafil in the RELAX trial showed no improvement in oxygen consumption or exercise tolerance











