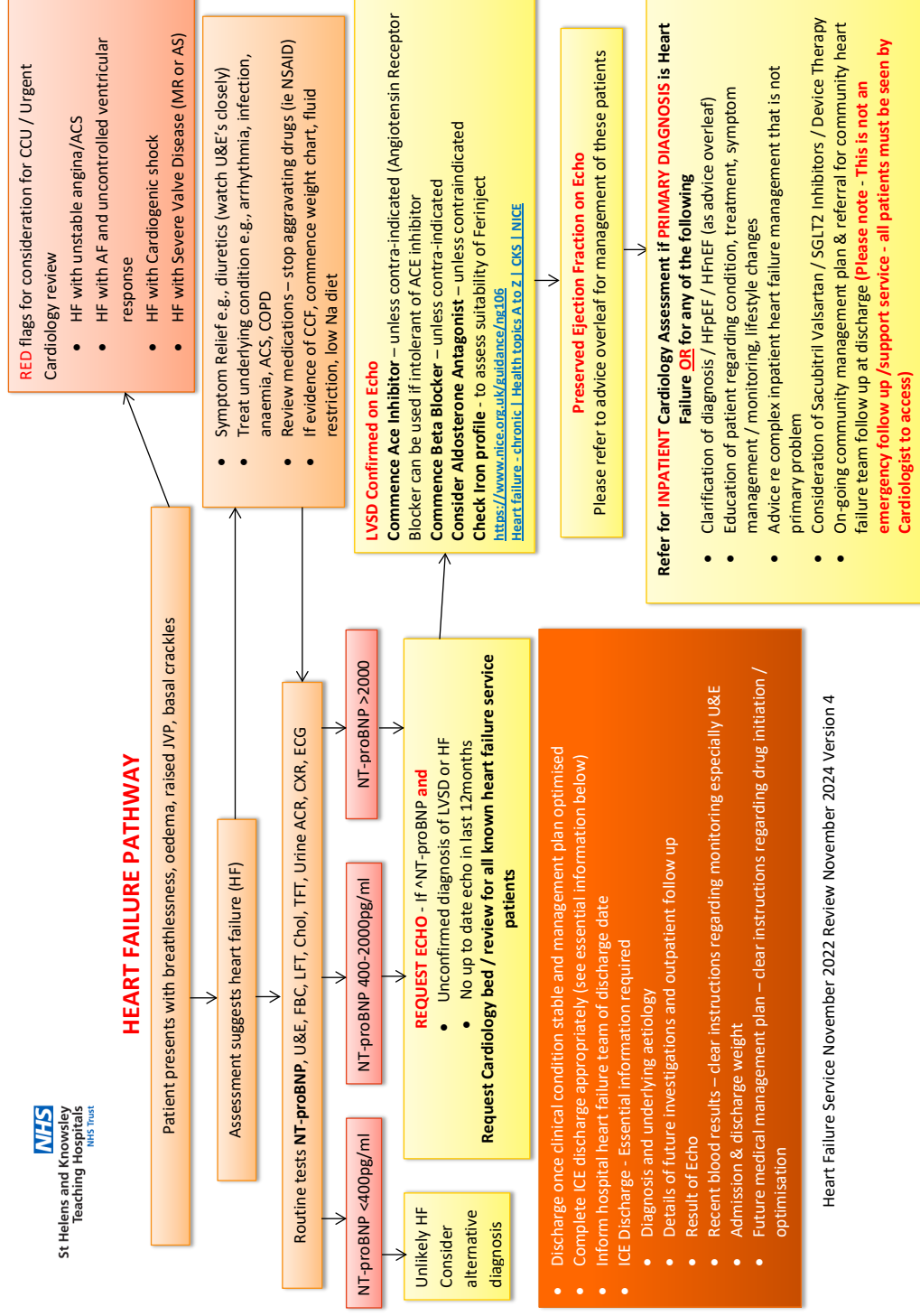


## HEART FAILURE PATHWAY



## Heart Failure with Preserved Ejection Fraction

<p><b>Criteria for HFpEF/HFnEF</b></p> <ol style="list-style-type: none"> <li>1. Clinical evidence of heart failure i.e. raised JVP, pitting oedema, ascites, interstitial oedema etc.</li> <li>2. Preserved ejection fraction on TTE <math>\geq</math> 50%</li> <li>3. Likely aetiology - Diastolic dysfunction (defined by E/a ratio/ E/E' ratio on TTE), renal failure, diabetes mellitus, hypertension, atrial fibrillation/ atrial tachyarrhythmia</li> </ol> <p><b>Treatment of HFpEF</b></p> <ol style="list-style-type: none"> <li>1. There is evidence for the use of SGLT2 inhibitors along with marginal benefit with Spironolactone and Candesartan</li> <li>2. Treatment is largely based on treatment with diuretics and management of underlying condition: treatment of DM, Hypertension, Renal Failure, rate / rhythm control of AF etc.</li> <li>3. Refer for Cardiology assessment</li> </ol>	<p><b>Diagnostic criteria for Cor Pulmonale</b></p> <ol style="list-style-type: none"> <li>1. Clinical signs of right heart failure + history of chronic airways disease/ chronic PE – raised JVP, hepatomegaly, ascites, pitting oedema ( some or all of these)</li> <li>2. TTE – Usually dilated RV with reduced right ventricular systolic dysfunction (based on visual assessment on TTE + reduced TAPSE (<math>&lt;</math> 1.2 cm) and occasionally pulmonary hypertension</li> </ol> <p><b>Treatment of Cor Pulmonale</b></p> <ol style="list-style-type: none"> <li>1. Treatment is largely supportive with Furosemide &amp; treatment of underlying airways disease / chronic PE. There is evidence for marginal benefit from Spironolactone</li> <li>2. Refer for Cardiology assessment as required</li> </ol>
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