

direction: right

step1: {
 label: "1. Symptoms/signs\nsuggestive of heart failure"
 shape: rectangle
}

step2: {
 label: "2. Initial clinical assessment\n(primary care / internal
medicine)"
 shape: rectangle
}

decision3: {
 label: "3. Acute\ninstability?"
 shape: diamond
}

step3a: {
 label: "3a. Emergency / acute\nheart failure pathway"
 shape: rectangle
}

step3b: {
 label: "3b. Same-day hospital\nassessment"
 shape: rectangle
}

step4: {
 label: "4. First-line\ndiagnostic tests"
 shape: rectangle
}

decision5: {
 label: "5. Natriuretic\npeptides elevated /\nsuspicion persists?"
 shape: diamond
}

alternative: {
 label: "Consider alternative\ndiagnosis or reassess\nif symptoms
persist"
 shape: rectangle
}

step6: {
 label: "6. Specialist assessment +\ntransthoracic
echocardiography"
 shape: rectangle
}

urgent: {
 label: "Urgent if\nhigh NT-proBNP\nor high-risk\n2-6
weeks\ndepending on\nclinical\nstatus"
 shape: rectangle
}

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}

step7: {
  label: "7. Confirm HF phenotype\nand cause\n\nHFrEF | HFmrEF | \nHFpEF | Specific"
  shape: rectangle
}

step8: {
  label: "8. Initiate therapy\n\nA. Congestion relief\nB. Disease-modifying\nterapy (for HFrEF)\n\nHFrEF / HFmrEF:\nndiuretics for congestion,\nSGLT2 inhibitor,\ntreat comorbidities\nand underlying cause"
  shape: rectangle
}

step9: {
  label: "9. Address comorbidities\nand triggers"
  shape: rectangle
}

step10a: {
  label: "10a. Early review after\nndiagnosis or medication\nchange: 1-2 weeks"
  shape: rectangle
}

step10b: {
  label: "10b. Post-discharge\nfollow-up after\nhospitalization\nwithin\n7 days to\n2 weeks"
  shape: rectangle
}

step10c: {
  label: "10c. Reassessment\nat ~3 months"
  shape: rectangle
}

decision11: {
  label: "11. Escalate?"
  shape: diamond
}

decision12a: {
  label: "Persistent symptoms,\nrecurrent hospitalization,\nsevere LV dysfunction,\nintolerance to therapy,\narrhythmias,\nsevere valve disease,\nprogressive renal /\nhepatic dysfunction?"
  shape: diamond
}

step12: {
  label: "12. Tertiary /\nadvanced heart\nfailure referral"
  shape: rectangle
}

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continue: {
  label: "Continue\ncurrent pathway\nand follow-up"
  shape: rectangle
}

step13: {
  label: "13. Longitudinal cycle of care\n\nRecognize → Diagnose →
Treat → Follow up → Reassess → Escalate when needed"
  shape: rectangle
}

step1 -> step2
step2 -> decision3

decision3 -> step3a: YES
decision3 -> step4: NO

step3a -> step3b
step3b -> step8

step4 -> decision5

decision5 -> step6: NO
decision5 -> alternative: YES

step6 -> step7
urgent -> step7

step7 -> step8
step8 -> step9

step9 -> step10a

step10a -> step10b
step10b -> step10c

step10a -> decision11

decision11 -> continue: NO
decision11 -> decision12a: YES

decision12a -> step12: YES

continue -> step13
step10c -> step13
step12 -> step13

step12 -> step13: {
  style.stroke-dash: 4
}

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