

CHF EXACERBATION

**Patient ID:**

68 year-old male . PMHx: HTN      Weight 70kg      NKDA      Sim Man

<b>STATE NAME</b>	<b>PATIENT STATUS</b>	<b>ACTIONS DESIRED</b>	<b>TRANSITIONS</b>
Initial Presentation	37    220/110    34 91% BS Rales, S3 Shunt 0.25 HR 1.4	IV O2 monitor Nitrates, diuretics Cardiac workup	If O2 given, go to Oxygen Applied If BB/BZD given, go to Respiratory Failure
Oxygen Applied	Sat improves to 93%	Intubation or NIPPV	If BB/BZD given, go to Respiratory Failure
Worsening Pulmonary Edema	175/95    RR 35    86-88%	Intubation or NIPPV	If BB/BZD given, go to Respiratory Failure If intubated or NIPPV initiated, go to Stabilized
Respiratory Failure	HR 120    40    80%	Intubation or NIPPV	If intubated or NIPPV, go to Stabilized
BiPap or Intubated (Stabilized)	37    160/90    18    98%	Admit CCU	

**Simulation Setup:**

Laerdal SimMan, moulaged with lower leg edema bilaterally  
Multimedia files: ECG and CXR

*If a beta-blocker (or benzodiazepine) is ordered, pt should be immediately transitioned to Respiratory Failure state.*