Right Heart Failure - Imaging and Implications

**STEP 1: SEVERITY ASSESSMENT**
Clinical Evaluation (arterial pressure, diuresis, mental status)
Biochemical evaluation (lactate, liver makers, renal function, Troponin, NT-proBNP)
Invasive evaluation (central venous pressure, pulmonary artery catheter)

**STEP 2: IDENTIFY CAUSE**
Sepsis, arrhythmia, pulmonary embolism, LVAD (flow rate to high)
Acertain specific treatment
Revascularization, lysis for high-risk pulmonary embolism

**STEP 3: VOLUME MANAGEMENT**
Volume overload - initially diuretics
Refactory volume overload - dialysis
Low centralvenous pressure - Cautious volume filling

**STEP 4: MAINTAIN ARTERIAL PRESSURE**
Norepinephrine

**STEP 5: INOTROPES**
Levosimendan, Milrinone, Dobutamine, Consider ECMO Center

**STEP 6: AFTERLOAD REDUCTION**
Inhaled NO, Inhaled prostacyclines, Consider ECMO Center

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