Heart Team Evaluation (IC, CTS, Protected PCI Coordinator):
- CBC, BMP, ABG
- EKG
- STS Score / Syntax
- Frailty
- PFT’s
- Viability testing if warranted
- Peripheral assessment – CTA
- Bailout assessment: Surgical Back-Up VS Advanced Heart Failure Back-up (LVAD, ECMO, Transplant)
- Mechanical Circulatory Support assessment: IMPELLA

Hemodynamics:
- Decreased EF
- CHF
- Abnormal right heart pressures

Complex Anatomy and Procedural Characteristics:
- Unprotected LM
- Last remaining conduit
- CTO

Comorbidities:
- Advanced age
- LV dysfunction
- Valvular disease
- ACS
- CHF

High Risk Patient

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Conventional PCI

Protected PCI

CABG

IMPELLA bailout if:
- Hemodynamic compromise
- No reflow
- Dissection/perforation

wean

YES if:
- Stable hemodynamics
- Wean in cath lab → perclose

No if:
- On Pharmacologic support
- Hemodynamically unstable

low

high

MCS < 24hr in CCU

Assess MCS escalation

Sentara Heart Hospital