PATTI HANSON, CHIP COORDINATOR

PROTECTED PERCUTANEOUS CORONARY INTERVENTIONS WITH IMPELLA SUPPORT

PATTI HANSON, CHIP COORDINATOR
For COMPLEX HIGH RISK AND INDICATED PATIENTS
IMPELLA, WHAT IS IT?

Impella®
World’s Smallest Heart Pump
HEART FAILURE & CORONARY ARTERY DISEASE (CAD)

Depressed Ejection Fraction

Elective PCI
Advanced Heart Failure & Coronary Artery Disease

Urgent PCI
Unstable Angina/NSTEMI & Coronary Artery Disease

Active Chest Pain
Low Ejection Fraction

Protected PCI
with the Impella® Heart Pump

Safe & Effective.
Better Quality of Life.
Home Faster.


Arkansas Heart Hospital

2018 HEART SUMMIT

ABIOMED
SWEET SPOT

A GROWING POPULATION APPROPRIATE FOR PCI

- Patient Comorbidities
  - Surgical Ineligibility
  - Prior Cardiac Surgery
  - Heart Failure
  - Diabetes
  - Advanced Age
  - Unstable Angina/NSTEMI
  - Renal Insufficiency

- Complex Coronary Artery Disease
  - Multi-Vessel Disease
  - Distal Left Main Disease
  - Complex Lesions (Bifurcation, Calcification)
  - CTO Retrograde

- Protected PCI Patients
  - Mild, Moderate, Severely Depressed Ejection Fraction
  - High LV/EDP

- Hemodynamic Compromise
CASE STUDY

- 80 YEAR OLD FEMALE
- SIGNIFICANT HISTORY OF COMPLEX CAD
- COPD
- ACUTE KIDNEY FAILURE
- HYPERTENSION
- ACUTE ON CHRONIC DIASTOLIC CONGESTIVE HEART FAILURE
- NON ST ELEVATION MYOCARDIAL INFARCTION
- HEAVILY CALCIFIED LEFT MAIN STENOSIS
- SURGICAL TURNDOWN FOR CABG
PPCI
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• Call or text 501-515-1017