

Impella 2.5 Significantly Improves Hemodynamics in AMI-Cardiogenic Shock

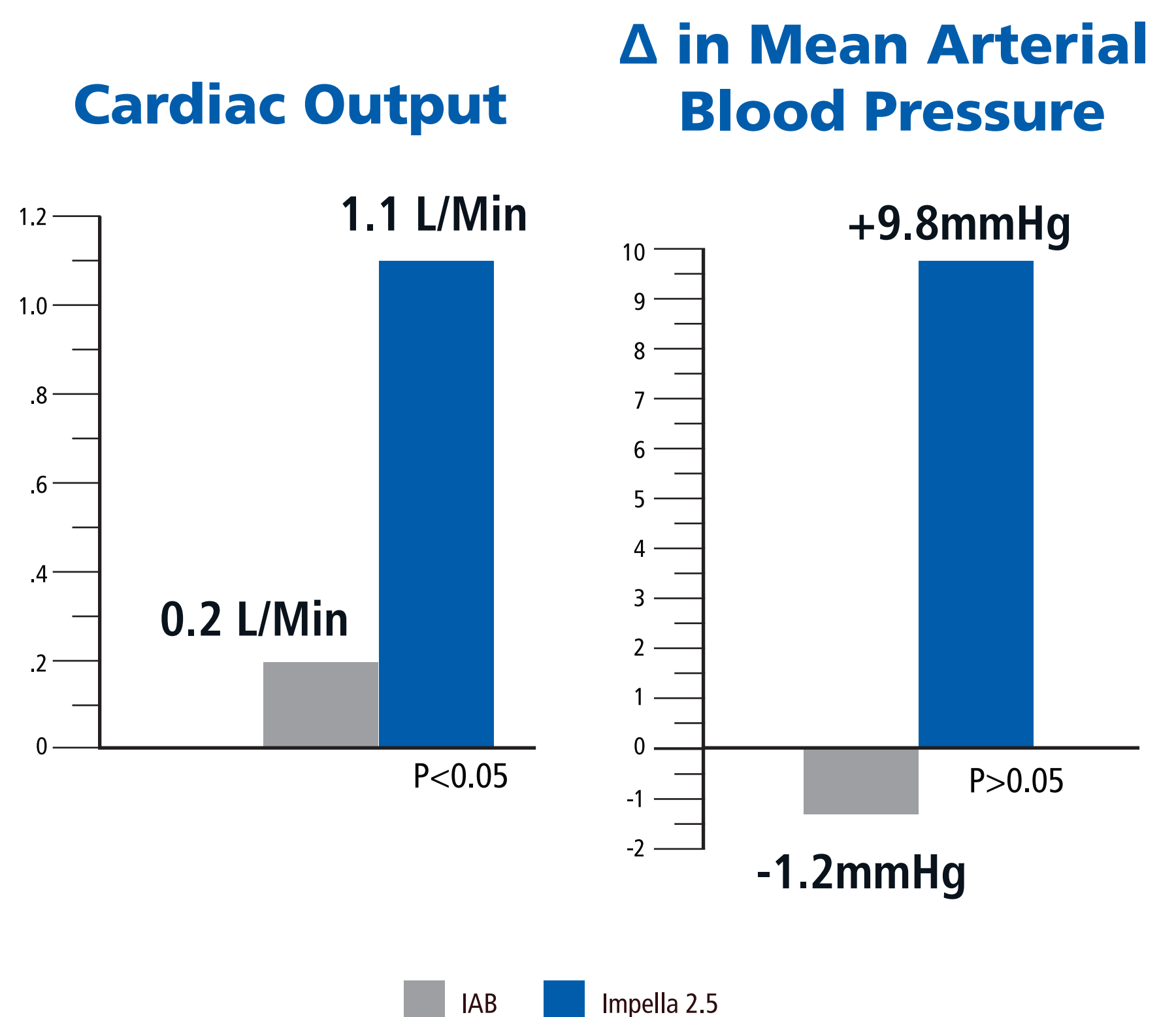
ISAR Shock – ACC 2007 (Prof. M. Seyfarth)

AMI-CS with IABP or Impella 2.5

- 26 AMI-CS pts **Randomized** to IABP or Impella
- Primary Endpoint: Hemodynamic Improvement 20 Minutes Post Implant

Results

- Impella 2.5 Improved Hemodynamics
 - **Statically Significant Improvement in Cardiac Output in Impella patients $p < 0.02$**
 - Trend Toward Improved Blood Pressure in Impella Patients
- No Technical Failure



“...Impella 2.5 more effectively supports the circulation, providing a bridge for the patient and the failing heart until the heart can recover.”

– Prof. M. Seyfarth, Deutes Herzzentrum, Technische Universität, Munich, Germany