

Anesthetic Induction of Pulmonary HTN

Take home message

- Preoperative Evaluation: Perform subjective and objective bedside hemodynamic re-assessment because patient's status may have change since the last evaluation
 - ☞ Functional Capacity, Oxygen Requirements & Heart / Lung / Gastric POCUS evaluation
- Induction Risk: Consider pre-induction VA ECMO to avoid decompensation for patients in cardiopulmonary extremis
 - ☞ Is systematic pre-induction VA ECMO implantation a good strategy?
- Intraoperative Maintenance: Tight control of right coronary perfusion pressure and optimization of the cardiac output
 - ☞ Balance Pressure versus Cardiac Output (Rate / Rhythm / Preload / Afterload / Contractility)
- Highlighted Article: Hargrave J, JCVA, Figure 1. (PubMed ID: 28800996)

