

Hemodynamic ultrasound selection protocol for mechanically ventilated patients

Clinical indications for ClariTEE® probe placement:

- Hypotension after fluid challenge
- Hypotension with initiation of vasopressors
- Institution of massive transfusion protocol
- Institution of high volume resuscitation (greater than 5L of crystalloid)
- Lactic acid > 2.5 mEq/L or base deficit ≤ -5
- Positive sepsis screen
- Acute renal dysfunction with need to determine volume status (fluids vs. diuresis)
- Initiation of airway pressure release ventilation (APRV)
- Traumatic brain injury with ICP monitor placement
- Initiation of catastrophic brain injury protocol
- Comorbid conditions of cardiac, renal, hepatic, or renal insufficiency in which determination of an accurate volume status is vital to clinical management

Hemodynamic Ultrasound Algorithm

