REFRACTORY HYPOXEMIA MANAGEMENT

ELSO GOALS

SaO2 > 80%, SvO2 > 70%

Increase blood O₂ content
- Increase ECMO flow
- Increase blood oxygen-carrying capacity

Reduce recirculation

Reduce O₂ consumption
- Sedation and/or neuromuscular blockade
- Therapeutic hypothermia (~36°C)

Manipulation of CO / intrapulmonary shunt
- Beta-blockers
- Prone positioning

Consider VA ECMO / Extra Drainage Cannula

INITIAL FLOW: 30-60 ML/KG
ESMOLOL ONSET 2-5 MIN, FULL RECOVERY 18-30 MIN

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