

CLINICAL "SNIPPETS"

Extracorporeal membrane oxygenation in adults with severe respiratory failure: a multi-center database.

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Objective: To evaluate clinical and treatment factors for patients recorded in the Extracorporeal Life Support Organization (ELSO) registry and survival of adult extracorporeal membrane oxygenation (ECMO) respiratory failure patients.

Conclusions: Survival among this cohort of adults with severe respiratory failure supported with ECMO was 50%. Advanced patient age, increased pre-ECMO ventilation duration, diagnosis category and complications while on ECMO were associated with mortality.