

Comparison of Two Fluid-Management Strategies in Acute Lung Injury

The FACTT Randomized Clinical Trial

Adults with early ALI/ARDS within 48 hours

1000 Patients

Is conservative fluid strategy associated with improved mortality compared to liberal fluid strategy?

503



CONSERVATIVE

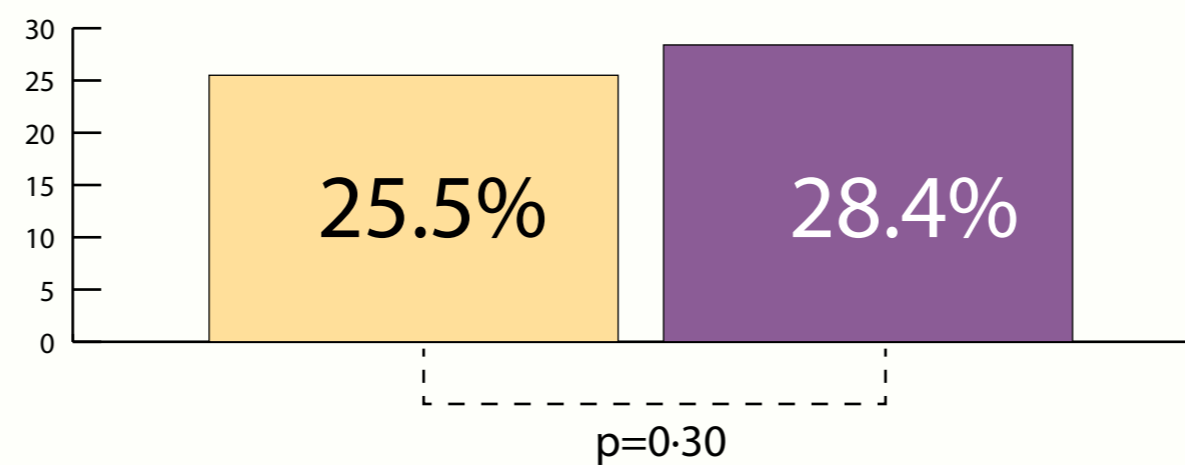
7-day fluid balance was -136 mL

497



LIBERAL

7-day fluid balance was +6992 mL



Number of ventilator-free days (14.6 vs. 12.1, P<0.001)
Number of days not spent in the intensive care unit (13.4 vs. 11.2, P<0.001)

Conservative fluid strategy did not improve 60-day mortality but improved lung function and shortened the duration of mechanical ventilation and intensive care without increasing nonpulmonary-organ failures.

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