

Moderate to severe ARDS with PF ratio <150

THE ROSE TRIAL

Does early neuromuscular blockade in moderate to severe cases of acute respiratory distress syndrome result in better mortality?

MULTICENTER - UNBLINDED - RANDOMIZED



48 hospitals

CISATRACURIUM

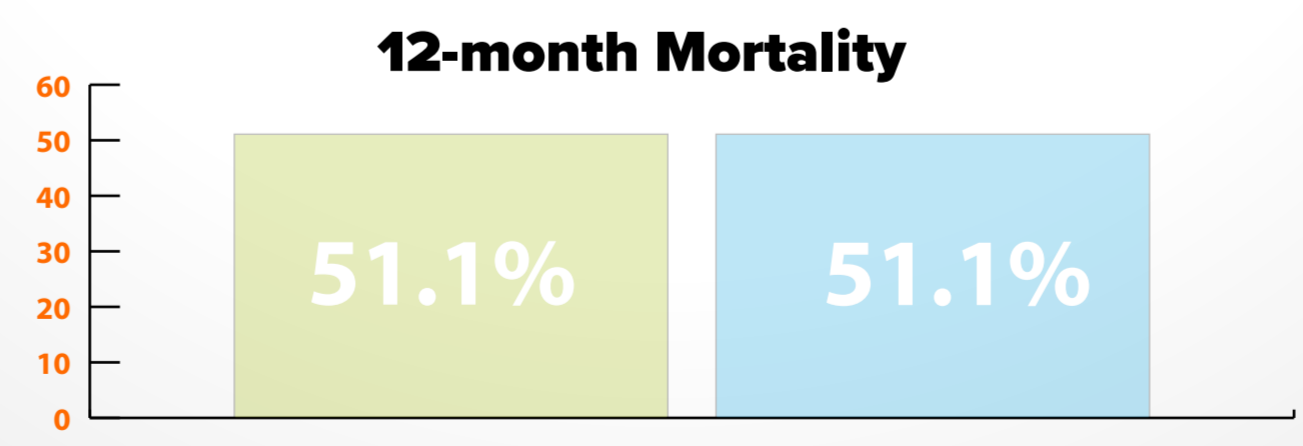
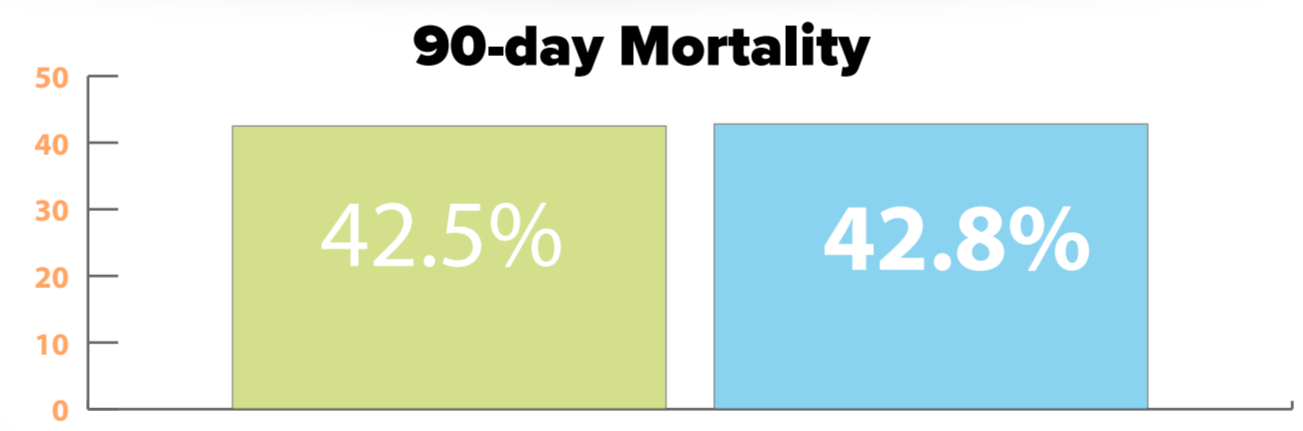
Standard care and 48-hour continuous infusion of cisatracurium with concomitant deep sedation. Same mechanical-ventilation strategy as for the control group.

501 PATIENTS

CONTROL

Standard care with no routine neuromuscular blockade and with lighter sedation targets. Same mechanical-ventilation strategy as for the intervention group.

505 PATIENTS



In patients with moderate-to-severe ARDS, cisatracurium with deep sedation for 48 hours did not reduce 90-day or 12 month mortality compared to usual care and light sedation