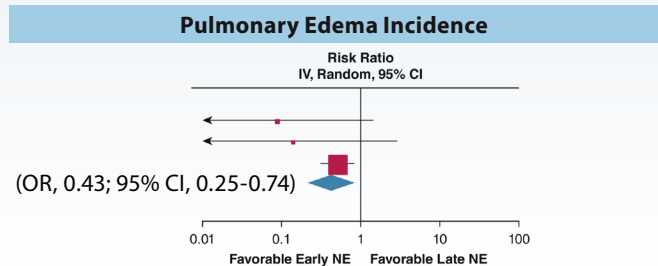
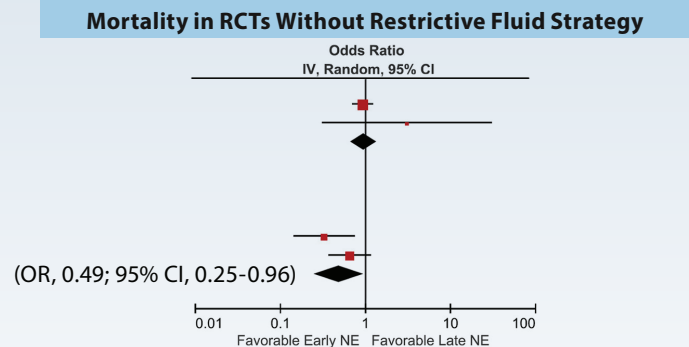
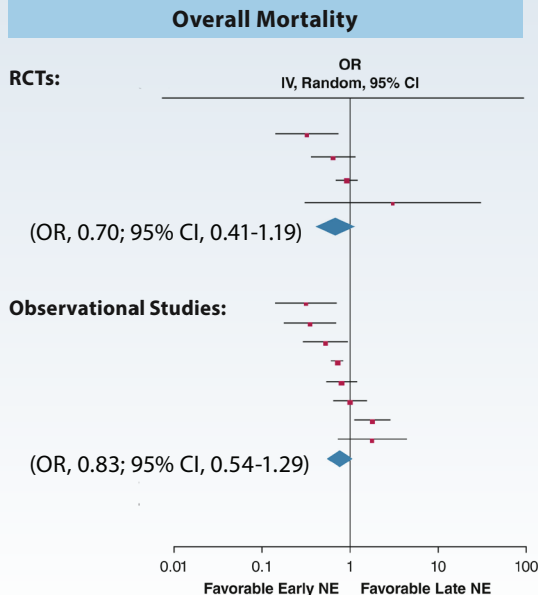


# Does Early vs Late Administration of Norepinephrine Improve Outcomes in Patients With Septic Shock?

## STUDY DESIGN

- Systematic review and meta-analysis of 7,281 patients with septic shock
- Primary outcome was overall mortality
- Subgroup analysis was performed in the two randomized controlled trials (RCTs) without a restrictive fluid strategy

## RESULTS



In this study, overall mortality did not differ significantly between early and late norepinephrine (NE) administration for septic shock. However, early NE administration seemed to reduce pulmonary edema incidence, and mortality improvement was observed in studies without fluid restriction interventions, favoring early NE use.