

Balanced Crystalloids versus Saline in Critically Ill Adults

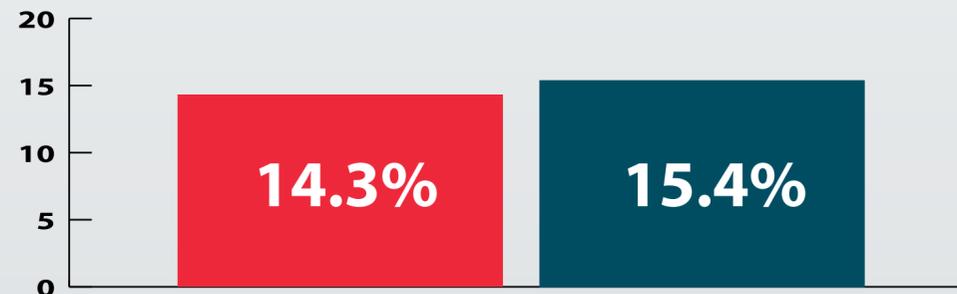
SMART TRIAL

A pragmatic, cluster-randomized, multiple-crossover trial



Major Adverse Kidney Events within 30 Days

Aa composite of death from any cause, new renal-replacement therapy, or persistent renal dysfunction



Conditional odds ratio, 0.90; 95% CI, 0.82 to 0.99; P=0.04

Among critically ill adults, the use of balanced crystalloids for intravenous fluid administration resulted in a lower rate of the composite outcome of death from any cause, new renal-replacement therapy, or persistent renal dysfunction than the use of saline.