

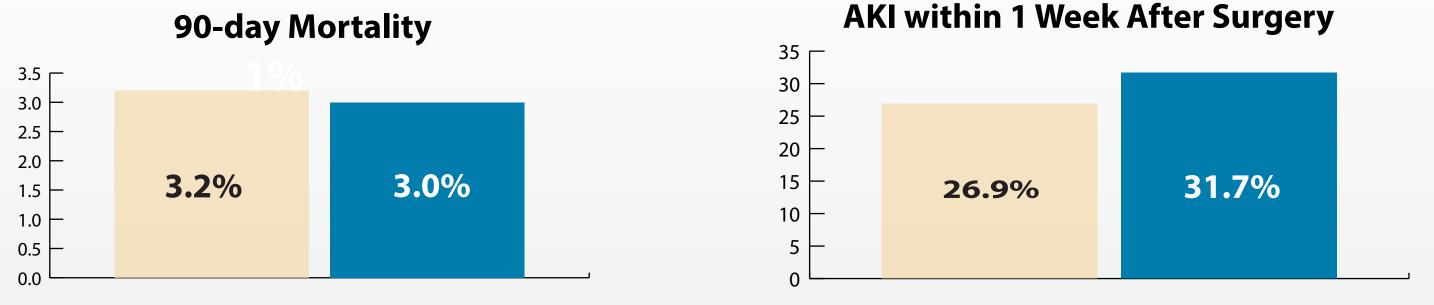
1759

A RANDOMIZED TRIAL OF INTRAVENOUS AMINO ACIDS FOR KIDNEY PROTECTION

A multinational, double-blind, randomized controlled trial.

AMINO ACID GROUP

A balanced mixture of amino acids, at a dose of 2 g per kilogram of ideal body weight per day for up to 3 days.



RR, 0.85; 95% confidence interval [CI], 0.77 to 0.94; P=0.002

Among adult patients undergoing elective cardiac surgery with cardiopulmonary bypass, the infusion of amino acids significantly decreased the occurrence of acute kidney injury in the first week after surgery.



1752 PLACEBO GROUP Ringer's solution) for up to 3 days. **The PROTECTION Trial** Adult patients who were scheduled to undergo cardiac surgery with cardiopulmonary bypass

3511 Patients 22 Centers, 3 Countries

Use of Kidney Replacement Therapy

