

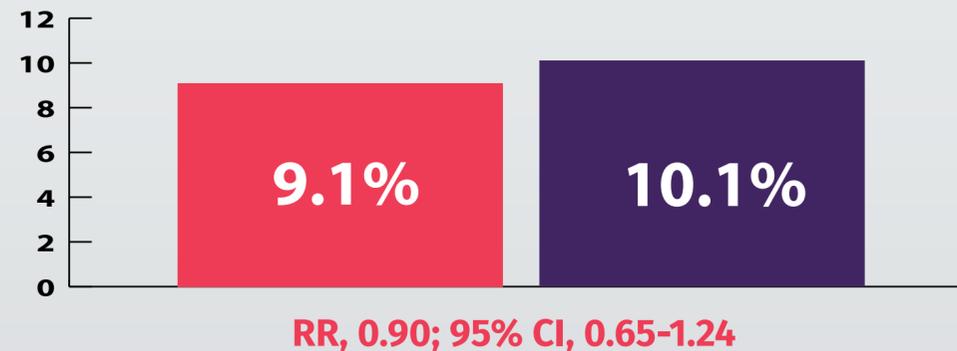
# Liberal or Restrictive Postoperative Transfusion in Patients at High Cardiac Risk

## THE TOP TRIAL

A parallel, single-blind, randomized clinical superiority trial



A composite of all-cause death, myocardial infarction, coronary revascularization, acute kidney failure, or ischemic stroke within 90 days after randomization



After major vascular or general surgery operations among patients at high risk of a cardiac event, a liberal transfusion strategy did not reduce 90-day death or major ischemic outcome rates compared with a restrictive strategy