February 29, 2016


This investigator initiated prospective randomized double blind placebo controlled study was performed in 48 low risk coronary artery bypass graft patients. The intention of this trial was to determine the effectiveness of 2 g fibrinogen infused immediately before surgery, after induction of anesthesia, in reducing blood loss during the first 12 hours post-operatively. Findings suggests pre-operative supplementation with 2 g fibrinogen concentrate did not significantly influence post-operative bleeding.