Supplementary Online Content


**eFigure 1.** Bleeding Rates by Candidate Bleeding Avoidance Strategies for the Overall Study Population and by Preprocedural Estimates of Bleeding Risk

**eFigure 2.** Standardized Difference Plot for Selected Variables Before and After Propensity Matching

This supplementary material has been provided by the authors to give readers additional information about their work.
**eFigure 1. Bleeding Rates by Candidate Bleeding Avoidance Strategies for the Overall Study Population and by Preprocedural Estimates of Bleeding Risk**

Bleeding rates according to use of manual compression, vascular closure devices, bivalirudin, and dual strategies (bivalirudin + vascular closure device) among all patients and by low (<1%), intermediate (1-3%), and high (>3%) estimated pre-PCI risk of bleeding. M = manual compression; C = vascular closure device; B = bivalirudin; D = dual strategy.
eFigure 2. Standardized Difference Plot for Selected Variables Before and After Propensity Matching

Absolute Standardized differences before and after propensity matching in patients receiving manual compression, bivalirudin, vascular closure devices, or both strategies. Values less than 10% and closer to 0 demonstrate a more balanced cohort. STEMI = ST-elevation myocardial infarction; NYHA = New York Heart Association; PCI = percutaneous coronary intervention; BMI = body mass index; PVD = peripheral vascular disease; MI = myocardial infarction; CABG = coronary artery bypass grafting; CHF = congestive heart failure; CAD = coronary artery disease.