



Figure, Supplemental Digital Content 8: Subgroup analysis of the effect of anticoagulation type on portal vein recanalization

Cumulative incidence of portal vein recanalization stratified according to the anticoagulation type (no anticoagulation vs warfarin vs enoxaparin or rivaroxaban) in the (A) no-TIPS subcohort (untreated and anticoagulation groups), (B) TIPS sub-cohort (TIPS and TIPS+AC groups), and (C) entire cohort. (D) Forest plot showing the interaction test of the anticoagulation type (no anticoagulation vs warfarin vs enoxaparin or rivaroxaban) by TIPS (yes vs no) on portal vein recanalization after adjustment for SMV thrombosis, PVT stage and Child-Pugh score in the multivariate competing risk mode. P interaction = 0.012, showing a differential effect of anticoagulation on portal vein recanalization between TIPS and non-TIPS patients.

Abbreviations: AC, anticoagulation; PVT, portal vein thrombosis; SMV, superior mesenteric vein; TIPS, transjugular intrahepatic portosystemic shunt.