

Date:

Patient name:

HEMORR₂HAGES Score (Risk Factors Score)

Hepatic (1) or renal disease (1)	Hepatic disease: cirrhosis, two-fold or greater elevation of AST or APT, or albumin < 3.6 g/dL Renal insufficiency: Cr clearance < 30 ml/min
Ethanol use (1)	History of alcohol abuse, recent hospitalization for alcohol-related illness, and worsening liver disease
Malignancy (1)	Recent metastatic cancer
Older (age > 75) (1)	Calculated from birth date
Reduced platelet count (1) or function (1)	Platelets < 75,000 Schedule use of antiplatelet therapy (e.g. daily aspirin) or NSAID therapy; or blood dyscrasia
Re-Bleeding (2)	Prior hospitalization bleeding
Hypertension, uncontrolled (1)	Blood pressure not currently in control: most recent systolic bp \geq 160 torr
Anemia (1)	Most recent hematocrit < 30 or hemoglobin < 10 g/dL
Genetic factors (1)	CYP2C9*2 and/or CYP2C9*3
Elevated risk of fall including neuropsychiatric disease (1)	Alzheimer's dementia, Parkinson's disease, schizophrenia, or any condition predisposing to repeated falls
Stroke (1)	Prior ischemic stroke or brain infarct detected by brain imaging

Cr = creatinine; AST = aspartate transaminase (also called serum glutamic oxaloacetic); ALT = aspartate transaminase (also called serum glutamate pyruvate transaminase); NSAID = Non steroidal anti-inflammatory drugs, excluding cyclooxygenase II-specific inhibitors; bp = blood pressure; CYP2C9*2 and/or CYP2C9*3 genotypes were not included in the original scheme.

Notes: