

Preventing Oral Anticoagulant Adverse Events

ICD 9 CM Codes for Bleeding Events

This document contains ICD-9 CM codes for events possibly associated with bleeding events (drug induced or otherwise). This list was developed through discussion among contributing members of the New York State Anticoagulation Coalition and relies heavily upon:

Leonard, et al (2008). Diagnostic E-codes for commonly used, narrow therapeutic index medications poorly predict adverse drug events. *Journal of Clinical Epidemiology*, 61, pp. 561-571.

For more information about this document or for a non-pdf copy, contact Susan Wymer at swymer@nygio.sdps.org.

Note: using three digit codes broadens the search. Groups of codes are using for falls and injuries.

ICD 9 Code	Definition	Comments
2463	Hemorrhage & Infarction of Thyroid	
2554	Corticoadrenal Insufficiency	
2851	Acute Post-hemorrhagic Anemia	specific bleeding event highly related to anticoagulant use
2865	Hemorrhagic Disorder Due to Circ Anticoags	specific bleeding event highly related to anticoagulant use
2867	Acquired Coagulation Factor Deficiency	specific bleeding event highly related to anticoagulant use
2869	Other and Unspecified Coagulation Defect	specific bleeding event highly related to anticoagulant use
3361	Vascular Myelopathies	
36281	Retinal Hemorrhage	
3636	Choroidal Hemorrhage & Rupture	
36441	Hyphema of Iris and Ciliary Body	
3688	Other Specified Visual Disturbances	
37272	Conjunctival Hemorrhage	
37481	Hemorrhage of Eyelid	
37632	Orbital Hemorrhage	
37742	Hemorrhage in Optic Nerve Sheaths	
37923	Vitreous Hemorrhage	

38869	Other Otorrhea	
4230	Hemopericardium	
430	Subarachnoid Hemorrhage	specific bleeding event highly related to anticoagulant use
431	Intracerebral Hemorrhage	specific bleeding event highly related to anticoagulant use
432	Other and Unspecified Intracerebral Hemorrhage	specific bleeding event highly related to anticoagulant use
436	Ill-defined cerebrovascular disease	
458	Hypotension	
4590	Hemorrhage Unspecified	specific bleeding event highly related to anticoagulant use
5238	Other Specified Periodontal Diseases	
4560	Gastrointestinal hemorrhage of some sort	All of the following refer to GI hemorrhage. We left out location. Please refer to ICD 9 CM manual for location of GI Hemorrhage.
45520	Gastrointestinal hemorrhage of some sort	specific bleeding event highly related to anticoagulant use
45550	Gastrointestinal hemorrhage of some sort	specific bleeding event highly related to anticoagulant use
45580	Gastrointestinal hemorrhage of some sort	specific bleeding event highly related to anticoagulant use
45620	Gastrointestinal hemorrhage of some sort	specific bleeding event highly related to anticoagulant use
53021	Gastrointestinal hemorrhage of some sort	specific bleeding event highly related to anticoagulant use
5310	Gastrointestinal hemorrhage of some sort	specific bleeding event highly related to anticoagulant use
5312	Gastrointestinal hemorrhage of some sort	specific bleeding event highly related to anticoagulant use
5314	Gastrointestinal hemorrhage of some sort	specific bleeding event highly related to anticoagulant use
53140	Gastrointestinal hemorrhage of some sort	specific bleeding event highly related to anticoagulant use

5316	Gastrointestinal hemorrhage of some sort	specific bleeding event highly related to anticoagulant use
532	Gastrointestinal hemorrhage of some sort	specific bleeding event highly related to anticoagulant use
5330	Gastrointestinal hemorrhage of some sort	specific bleeding event highly related to anticoagulant use
5332	Gastrointestinal hemorrhage of some sort	specific bleeding event highly related to anticoagulant use
5334	Gastrointestinal hemorrhage of some sort	specific bleeding event highly related to anticoagulant use
5336	Gastrointestinal hemorrhage of some sort	specific bleeding event highly related to anticoagulant use
5340	Gastrointestinal hemorrhage of some sort	specific bleeding event highly related to anticoagulant use
5342	Gastrointestinal hemorrhage of some sort	specific bleeding event highly related to anticoagulant use
5344	Gastrointestinal hemorrhage of some sort	specific bleeding event highly related to anticoagulant use
5346	Gastrointestinal hemorrhage of some sort	specific bleeding event highly related to anticoagulant use
53511	Gastrointestinal hemorrhage of some sort	specific bleeding event highly related to anticoagulant use
53521	Gastrointestinal hemorrhage of some sort	specific bleeding event highly related to anticoagulant use
53531	Gastrointestinal hemorrhage of some sort	specific bleeding event highly related to anticoagulant use
53541	Gastrointestinal hemorrhage of some sort	specific bleeding event highly related to anticoagulant use
53551	Gastrointestinal hemorrhage of some sort	specific bleeding event highly related to anticoagulant use
53561	Gastrointestinal hemorrhage of some sort	specific bleeding event highly related to anticoagulant use
56202	Gastrointestinal hemorrhage of some sort	specific bleeding event highly related to anticoagulant use

56203	Gastrointestinal hemorrhage of some sort	specific bleeding event highly related to anticoagulant use
56212	Gastrointestinal hemorrhage of some sort	specific bleeding event highly related to anticoagulant use
56213	Gastrointestinal hemorrhage of some sort	specific bleeding event highly related to anticoagulant use
56881	Gastrointestinal hemorrhage of some sort	specific bleeding event highly related to anticoagulant use
56935	Gastrointestinal hemorrhage of some sort	specific bleeding event highly related to anticoagulant use
5789	Gastrointestinal hemorrhage of some sort	specific bleeding event highly related to anticoagulant use
5780	Gastrointestinal hemorrhage of some sort	specific bleeding event highly related to anticoagulant use
56985	Gastrointestinal hemorrhage of some sort	specific bleeding event highly related to anticoagulant use
5351	Atrophic Gastritis	
5368	Dyspepsia and Other Specified Disorders of Function of Stomach	
53783	Angiodysplasia of Stomach and Duodenum with Hemorrhage	
5582	Toxic Gastroenteritis and Colitis	
5738	Other Specified Disorders of Liver	
5967	Hemorrhage into Bladder Wall	specific bleeding event highly related to anticoagulant use
5968	Other Specified Disorders of Bladder	
5997	Hematuria	
59989	Other specified disorders of the Urinary Tract	
6021	Congestion or hemorrhage of Prostate	
6201	Corpus Luteum Cyst or Hematoma	
6228	Other Specified Noninflammatory Disorders of Cervix	
6238	Other Specified Noninflammatory Disorders of Vagina	
6262	Excessive or Frequent Menstruation	specific bleeding event highly related to anticoagulant use
6268	Other Disorders of Menstruation and Other Abnormal Bleeding from Female	

6269	Unspecified Disorders of Menstruation and Other Abnormal Bleeding from Female	
719	Hemoarthrosis	specific bleeding event highly related to anticoagulant use
7802	Syncope and Collapse	
7804	Dizziness and Giddiness	
7807	Malaise and Fatigue	
78079	Other Malaise and Fatigue	
7827	Spontaneous Ecchymoses	specific bleeding event highly related to anticoagulant use
7847	Epitaxis	specific bleeding event highly related to anticoagulant use
7848	Hemorrhage from Throat	specific bleeding event highly related to anticoagulant use
7855	Shock without Mention of Trauma	specific bleeding event highly related to anticoagulant use
7863	Hemoptysis	specific bleeding event highly related to anticoagulant use
7870	Nausea and Vomiting	
78799	Other Symptoms involving Digestive System	
7890	Abdominal Pain	
7899	Other symptoms involving Abdomen and Pelvis	
7992	Nervousness	
800-91999	Injury from fall or other causes	This is a group of codes.
925-95999	Other Injuries	This is a group of codes.
E8582	Accidental Poisoning by Agents Primarily Affecting Blood Constituents	
E880-E88899	Accidental Falls	
920	Contusion of Face Scalp and Neck Except Eye	specific bleeding event highly related to anticoagulant use
921	Contusion of Eye and Adnexa	specific bleeding event highly related to anticoagulant use
922	Contusion of Trunk	specific bleeding event highly related to anticoagulant use
923	Contusion of Upper Limb	specific bleeding event highly related to anticoagulant use

924	Contusion of lower limb and other unspecified sites	specific bleeding event highly related to anticoagulant use
E9342	Anticoagulants causing adverse effects	specific bleeding event highly related to anticoagulant use
E9343	Vitamin K phytonadione Causing Adverse Effects In Therapeutic Use	specific bleeding event highly related to anticoagulant use
E9504	Suicide and Self-Inflicted Poisoning by Other Specified Drugs Medicinal	
E9620	Assault by Drugs and Medicinal Substances	
9642	Poisoning by Anticoagulants	Directly related to use of anticoagulants
9643	Poisoning by Vitamin K	
9645	Poisoning by Anticoagulant Antagonists	
E9804	Poisoning by Other Specified Drugs	
9952	Unspecified Adverse Effect of Drugs or Medicinal Substances	
9981	Hemorrhage or hematoma or seroma	specific bleeding event highly related to anticoagulant use
5781	Blood in Stool	specific bleeding event highly related to anticoagulant use
79092	Abnormal Coagulation Profile	specific bleeding event highly related to anticoagulant use
5849	Acute Renal Failure, unspecified	

This material was prepared by IPRO, the Medicare Quality Improvement Organization for New York State, under contract with the Centers for Medicare & Medicaid Services (CMS), an agency of the U.S. Department of Health and Human Services. The contents do not necessarily reflect CMS policy.
10SOW-NY-AIM7.3-12-19