



Adapted IHI Trigger Tool for Measuring Anticoagulant Related Adverse Drug Events

Anticoagulant - Patient Record Review Sheet

Patient Name / Identification #: _____ / _____ Patient's Age: _____

Admission Date: _____ Discharge Date: _____

Anticoagulant Administered:

- Warfarin Dabigatran Edoxaban Other: _____
 - Heparin Rivaroxaban Betrixaban
 - Enoxaparin Apixaban
- Not an exhaustive list. Work with Pharmacists to add all anticoagulants.

Anticoagulant Related Adverse Drug Event (ADE) Triggers			
Trigger Code	Clue/Symptom/Lab Test	Trigger Code	Clue/Symptom/Lab Test
AC1	Rash/Itching/Diphenhydramine Administered	AC9	INR > 6
AC2	Anaphylactic Reaction	AC10	Platelet Count <50,000
AC3	Nausea/Vomiting/Antiemetic Administered	AC11	Emergent Glucagon Administration
AC4	Hypotension	AC12	Abrupt Cessation of Medication
AC5	Dizziness	AC13	Fall
AC6	Lethargy	AC14	Heparin Induced Thrombocytopenia
AC7	Vitamin K Administered	AC15	Abrupt Cessation of Medication
AC8	PPT > 100 Seconds	AC16	Transfer to Higher Level of Care
<i>Other</i>	<i>Not an exhaustive List. Add others and adjust table as needed.</i>		

Triggers Found (Code)	ADE Found?		Harm Category**	Description of ADE	Anticoagulant Administered
	Yes	No			

Total ADEs for this patient:

Total number of doses of medications for this patient (if available):

**Harm Category (adapted from NCC MERP Index):

- Category A-D:** Did not cause harm
- Category E:** Temporary harm to the patient and required intervention
- Category F:** Temporary harm to the patient and required initial or prolonged hospitalization
- Category G:** Permanent patient harm
- Category H:** Intervention required to sustain life
- Category I:** Patient's death

References: IHI Trigger Tool for Measuring ADEs (www.ihl.org) and NCC MERP Index for Categorizing Medication Errors (<https://www.nccmerp.org>)
The effectiveness of this tool is dependent upon a quality medication reconciliation being performed at admission.