Adapted IHI Trigger Tool for Measuring Antidiabetic Related Adverse Druge Events

Antidiabetic - Patient Record Review Sheet

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

Admission Date: _____ **Discharge Date:** _____

Antidiabetics Administered:

- ☐ Insulin
- ☐ Metformin
- ☐ Rosiglitazone
- ☐ Pioglitazone
- ☐ Glipizide
- ☐ Glimepiride

- ☐ Glyburide
- ☐ Repaglinide
- ☐ Nateglinide
- ☐ Acarbose
- ☐ Exenatide
- ☐ Liraglutide

- ☐ Semaglutide
- ☐ Dulaglutide
- ☐ Sitagliptin
- ☐ Saxagliptin
- ☐ Linagliptin
- ☐ Dapagliflozin

- ☐ Canagliflozin
- ☐ Empagliflozin
- ☐ Remogliflozin
- ☐ Other: _____

Not an exhaustive list. Work with pharmacist to add all antidiabetic medications.

Antidiabetic Related Adverse Drug Event Triggers				
Trigger Code	Clue/Symptom/Lab Test		Trigger Code	Clue/Symptom/Lab Test
AD1	Rash/Itching/Diphenhydramine Administered		AD8	Sweating/Tremors/Tachycardia/Confusion/Drowsiness/Agitated Behavior/Seizure/Coma
AD4	Anaphylactic Reaction		AD9	Fall
AD5	Nausea/Vomiting/Antiemetic Administered		AD11	Emergent Glucagon Administration
AD6	Diarrhea		AD12	Abrupt Cessation of Medication
AD7	Hypoglycemia/Serum Glucose <50		AD13	Transfer to Higher Level of Care
Other	*Not an exhaustive List. Add others and adjust table as needed.*			

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