NewYork-Presbyterian Hospital

ICD-10 Implementation Project: Clinical Quality Reporting Workgroup - ICD-10 Impact on PSI 15 (Accidental puncture & laceration)

Synopsis: ICD-9 diagnosis code 998.2, as the defining diagnostic criteria for PSI 15 has been determined to map to 29 different ICD-10 diagnosis codes. 28 of those codes correspondingly map back to the original ICD-9 diagnosis code of 998.2. One ICD-10 diagnosis code, T888XXA, maps back to a different ICD-9 diagnosis code of 999.9. This code is not currently considered to be part of the selection criteria for PSI 15. However, if regulatory agencies decide to include T888XXA in its final ICD-10 based selection criteria, then cases including ICD-9 diagnosis code 999.9 could theoretically qualify for inclusion and measurement after October 1, 2014. NYP applied ICD-9 diagnosis code 998.2 to 259 inpatient cases across all campuses (excluding LMH) for the service discharge period 1/1/2013 through 12/31/2013. An additional 49 inpatient cases across the same time period had ICD-9 diagnosis code 999.9 applied. This equates to a 19% potential increase in the population that qualifies for measurement of this indicator.

ICD-9 Diagnosis Criteria for PSI		Relationship	Potential ICD-10 Codes based on Ontology Mapping		Potential ICD-10 Codes based on ICD- 9 to ICD-10 GEMS	Potential ICD-9 Codes based on ICD-10 to ICD-9 GEMS	2013 Cases with 9982	2013 Cases with 9999
	Accidental puncture or laceration during a procedure, not elsewhere classified	D7811	Accidental puncture and laceration of the spleen during a procedure on the spleen	YES	9982			
9982			D7812	Accidental puncture and laceration of the spleen during other procedure	YES	9982		
			E3611	Accidental puncture and laceration of an endocrine system organ or structure during an endocrine system procedure	YES	9982		
			E3612	Accidental puncture and laceration of an endocrine system organ or structure during other procedure	YES	9982		
			G9748	Accidental puncture and laceration of other nervous system organ or structure during a nervous system procedure	YES	9982		
			G9749	Accidental puncture and laceration of other nervous system organ or structure during other procedure	YES	9982		
			H59211	Accidental puncture and laceration of right eye and adnexa during an ophthalmic procedure	no	9982		
			H59212	Accidental puncture and laceration of left eye and adnexa during an ophthalmic procedure	no	9982		
			H59213	Accidental puncture and laceration of eye and adnexa during an ophthalmic procedure bilateral	no	9982		
			H59219	Accidental puncture and laceration of unspecified eye and adnexa during an ophthalmic procedure	YES	9982		
			H59221	Accidental puncture and laceration of right eye and adnexa during other procedure	no	9982	259	
			H59222	Accidental puncture and laceration of left eye and adnexa during other procedure	no	9982		
			H59223	Accidental puncture and laceration of eye and adnexa during other procedure bilateral	no	9982		
			H59229	Accidental puncture and laceration of unspecified eye and adnexa during other procedure	YES	9982		
			H9531	Accidental puncture and laceration of the ear and mastoid process during a procedure on the ear and mastoid process	YES	9982		
			H9532	Accidental puncture and laceration of the ear and mastoid process during other procedure	YES	9982		
			19751	Accidental puncture and laceration of a circulatory system organ or structure during a circulatory system procedure	YES	9982		
			19752	Accidental puncture and laceration of a circulatory system organ or structure during other procedure	YES	9982		
			J9571	Accidental puncture and laceration of a respiratory system organ or structure during a respiratory system procedure	YES	9982		
			J9572	Accidental puncture and laceration of a respiratory system organ or structure during other procedure	YES	9982		
			K9171	Accidental puncture and laceration of a digestive system organ or structure during a digestive system procedure	YES	9982		
			K9172	Accidental puncture and laceration of a digestive system organ or structure during other procedure	YES	9982		
			L7611	Accidental puncture and laceration of skin and subcutaneous tissue during a dermatologic procedure	YES	9982		
			L7612	Accidental puncture and laceration of skin and subcutaneous tissue during other procedure	YES	9982		
			M96820	Accidental puncture and laceration of a musculoskeletal structure during a musculoskeletal system procedure	YES	9982		
			M96821	Accidental puncture and laceration of a musculoskeletal structure during other procedure	YES	9982		
			N9971	Accidental puncture and laceration of a genitourinary system organ or structure during a genitourinary system procedure	YES	9982		
			N9972	Accidental puncture and laceration of a genitourinary system organ or structure during other procedure	YES	9982		
ICD-9 Diagnoses not included in criteria for PSI Other and unspecified complications of medical care,			T888XXA	Other specified complications of surgical and medical care not elsewhere classified initial encounter	YES	9999		49