

Real World Management of Hyperkalemia in the Emergency Department: An Electronic Medical Record Analysis

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Supplementary Table 1. Diagnosis, laboratory, and procedure codes

	Type of Code	Code(s)
Diagnoses		
Acute kidney injury	ICD-9-CM	584
	ICD-10-CM	N17
Chronic kidney disease stages 3-5	ICD-9-CM	403.01, 403.11, 403.91, 404.02, 404.03, 404.12, 404.13, 404.92, 404.93, 585.3, 585.4, 585.5, 585.6
	ICD-10-CM	I12.0, I13.11, I13.2, N18.3, N18.4, N18.5, N18.6
End stage renal disease	ICD-9-CM	403.01, 403.11, 403.91, 404.02, 404.03, 404.12, 404.13, 404.92, 404.93, 585.5, 585.6
	ICD-10-CM	I12.0, I13.11, I13.2, N18.5, N18.6
	Procedure	See dialysis procedure codes below
Heart failure	ICD-9-CM	398.91, 402.01, 402.11, 402.91, 404.01, 404.03, 404.11, 404.13, 404.91, 404.93, 428
	ICD-10-CM	I09.81, I11.0, I13.0, I13.2, I50
Hyperkalemia	ICD-9-CM	276.7
	ICD-10-CM	E87.5
Hypertension	ICD-9-CM	401, 402, 403, 404, 405, 437.2
	ICD-10-CM	I10, I11, I12, I13, I15, I16, I67.4
Type 2 diabetes	ICD-9-CM	250.00, 250.02, 250.10, 250.12, 250.20, 250.22, 250.30, 250.32, 250.40, 250.53, 250.50, 250.52, 250.60, 250.62, 250.70, 250.72, 250.80, 250.82, 250.90, 250.92
	ICD-10-CM	E11
Laboratory values		
Potassium	LOINC	2823-3, 75940-7, 22760-3, 42569-4, 6298-4, 32713-0, 39790-1, 41656-0, 39789-3, 77142-8, 12812-4, 12813-2, 29349-8, 51618-7
Procedures		
Dialysis	CPT	4052F, 4053F, 4054F, 4055F, 90935, 90937, 90945, 90947, 90965, 90966, 90969, 90970, 90999, 99512
	HCPCS	G0257, G0322, G0323, G0326, G0327, G0491, G0492, G8081, G8082, G8085, G8714, G8715, G8956, G9264, G9265, G9266, S9335, S9339

	ICD-9-PCS	38.95, 39.27, 39.42, 39.95, 54.98
	ICD-10-PCS	5A1D00Z, 5A1D60Z, 3E1M39Z, 5A1D70Z, 5A1D80Z, 5A1D90Z
	Revenue	0304, 080X, 082X, 083X, 084X, 085X, 088X
Electrocardiogram	CPT	33282, 93000, 93005, 93010, 93012, 93014, 93015, 93016, 93017, 93018, 93040, 93041, 93042, 93224, 93225, 93226, 93227, 93228, 93229, 93230, 93231, 93232, 93233, 93235, 93236, 93237, 93268, 93269, 93270, 93271, 93272, 93278, 93351, 93745, 93798, 93799, 94617, 95807, 0178T, 0179T, 0180T, 0295T, 0296T, 0297T, 0298T, 0497T, 0498T, 3120F
	HCPCS	E0617, G0004, G0005, G0006, G0015, G0366, G0398, G0399, G0403, G0404, G0405, G8350, G8356, G8704, K0606, S0345, S0346, S0347
	ICD-9-PCS	89.51, 89.52, 89.53
	ICD-10-PCS	4A023PZ, 4A02X4A, 4A02X4Z, 4A02XFZ, 4A02XPZ
	Revenue	0730, 0731, 0732, 0739

CPT, Current Procedural Terminology; HCPCS, Healthcare Common Procedure Coding System; ICD-9/10-CM, International Classification of Diseases-Ninth/Tenth edition, Clinical Modification; LOINC, Logical Observation Identifiers Names and Codes