

Supplement 1: ICD-10 codes for ambulatory care sensitive conditions

Class	Ambulatory care sensitive condition	ICD-10-codes	Other
VACCINE- PREVENTABLE	Bacterial pneumonia and influenza	J10, J11, J13, J14, J15.3, J15.4, J15.7, J15.9, J16.8, J18.1, J18.8	In any diagnosis field, not D57
	Immunization related and preventable conditions	A35, A36, A37, A80, B05, B06, B16.1, B16.9, B18.0, B18.1, B26, G00.0, M01.4	In any diagnosis field
CHRONIC	Angina pectoris	I20, I24.0, I24.8, I24.9	Only as primary diagnosis, not certain surgical procedures
	Diabetes complications	E10.0–10.8, E11.0–E11.8, E12.0–12.8, E13.0–13.8, E14.0–14.8	Only as primary diagnosis
	COPD	J41–J44, J47	Only as primary diagnosis
	Congestive heart failure	I11.0, I50, J81	Only as primary diagnosis, no heart procedures
	Epilepsy	G40–41, O15	Only as primary diagnosis
	Hypertension	I10, I11.9	Only as primary diagnosis, no heart procedures
	Iron deficiency anaemia	D50.1–50.9	Only as primary diagnosis
	Nutritional deficiencies	E40–43, E55.0, E64.3	Only as primary diagnosis
ACUTE	Severe ear, nose or throat infection	H66–67, J02–03, J06, J31.2	Only as primary diagnosis
	Asthma	J45–46	Only as primary diagnosis
	Convulsions	R56	Only as primary diagnosis
	Kidney and urinary tract infections	N10–12, N13.6	Only as primary diagnosis
	Cellulitis	L03–04, L08.0, L08.8, L88, L98.0	Only as primary diagnosis, no other procedures not related to skin
	Dental conditions	A69.0, K02–06, K08, K09.8, K09.9, K12, K13	Only as primary diagnosis
	Perforated or bleeding ulcer	K25.0–25.2, K25.4–25.6, K26.0–26.2, K26.4–26.6, K27.0–27.2, K27.4–27.6, K28.0–28.2, K28.4–28.6	Only as primary diagnosis
	Gastroenteritis	K52.2, K52.8, K52.9	Only as primary diagnosis
	Pelvic inflammatory disease	N70, N73, N74	Only as primary diagnosis
	Dehydration	E86	Only as primary diagnosis
	Acute bronchitis	J20	Only as primary diagnosis
	Gangrene	R02	In any diagnosis field