

Most frequent ICD-10 Diagnoses made in the Urban sites

ICD-10 Diagnosis categories in our study population	R- Diagnoses	L- Diagnoses	S-T- Diagnoses	M- Diagnoses	J- Diagnoses	N- Diagnoses	K- Diagnoses	I- Diagnoses	G- Diagnoses	Z- Diagnoses
Diagnosis text	Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	Diseases of the skin and subcutaneous tissue	Injury, poisoning and certain other consequences of external causes	Diseases of the musculoskeletal system and connective tissue	Diseases of the respiratory system	Diseases of the genitourinary system	Diseases of the digestive system	Diseases of the circulatory system	Diseases of the nervous system	Factors influencing health status and contact with health services
Quantity in our study population	17.9% n=7	15.4% n=6	20.3 % n=5	10.2% n=4	4.7% n=3	7.7% n=3	3.1% n=2	5.1% n=2	5.1% n=2	5.1% n=2
4-digit ICD-10 codes	R00.2 Palpitations R25.3 Fasciculation R51 (n=2) Headache R55 Syncope and collapse R59.0 Enlarged lymph nodes R74.0	L20.9 Atopic dermatitis L50.8 Other urticaria L27.0 Generalized skin eruption due to drugs and medicaments L25.9	S20.2 Contusion of thorax S60.8 Other superficial injuries of wrist and hand T14.0 Superficial injury of unspecified	M25.5 Pain in joint M54.1 Radiculopathy M79.1 Myalgia: from a muscle or muscle group M79.6	J02.9 Acute pharyngitis, unspecified J03.9 Acute tonsillitis, unspecified J30.1 Allergic rhinitis due to pollen	N30.0 Cystitis N39.0 Urinary tract infection, site not specified N45.9 Orchitis, Epididymitis and Epididymo-	K12.1 Other forms of stomatitis K29.1 Other acute gastritis	I27.2 Other secondary pulmonary hypertension I80.2 Phlebitis and thrombophlebitis of other deep	G43.1 Migraine with aura G51.0 Bell palsy	Z30.4 Encounter for surveillance of contraceptives, unspecified Z48.0 Encounter for change or removal of surgical

	Elevation of levels of transaminase and lactic acid dehydrogenase (LDH)	Unspecified contact dermatitis due to other chemical products L73.9 Follicular disorder, unspecified L98.9 Disorder of skin and subcutaneous tissue, unspecified	body region T14.6 Injury of muscles and tendons of unspecified body region T78.3 Angioneurotic oedema	Pain in limb, unspecified		orchitis without abscess		vessels of lower extremities		wound dressing
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Most frequent ICD-10 diagnoses made in the ED urban sites (n = 39). Only diagnoses with quantity above n=1 were considered. ICD=International Classification of Disease

Most frequent ICD 10-Diagnoses made in the rural site

ICD-10 Diagnosis categories in study population	S-T Diagnoses	M- Diagnoses	R- Diagnoses
Diagnosis text	Injury, poisoning and certain other consequences of external causes	Diseases of the musculoskeletal system and connective tissue	Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified
Quantity in study population	34.8% (n=8)	30.4% (n=7)	8.7% (n=2)
Breakdown in 3 figures ICD-10 Codes	S40.0 Superficial injury of shoulder and upper arm S60.0 Contusion of finger without damage to nail S90.3 (n=2) Contusion of other and unspecified parts of foot S93.6 Sprain and strain of other and unspecified parts of foot S83.6 Sprain and strain of other unspecified parts of knee T14.0 Superficial injury of	M54.1 Radiculopathy M79.6 Pain in limb, unspecified M25.5 Pain in joint M54.5 (n=3) Low back pain M10.0 Idiopathic gout	R10.1 Pain localized to upper abdomen R51 Headache

	unspecified body region S71.1 Open wound of hip		
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**Most frequent ICD-Diagnoses made in the ED rural site (n = 24). Only diagnoses with quantity above n=1 were considered.
ICD=International Classification of Disease**