

Table 2. Hospitalization diagnoses with rate ratios above 1.0, U.S. Armed Forces, Active Duty, 1998-2000

ICD-9-CM Code(s)	Description	Adjusted rate ratio all visits	Comment ¹
084	Malaria	2.88	Associated with service in Korea
110	Dermatophytosis	4.54	Hospital utilization overseas ²
217	Benign neoplasm of breast	8.92	Hospital utilization overseas
233	Carcinoma in situ of breast and genitourinary system	3.58	Hospital utilization overseas
354	Mononeuritis of the upper limb and mononeuritis multiplex	1.61	
374	Other disorders of eyelids	2.16	Hospital utilization overseas
377	Disorders of optic nerve and visual pathways	2.74	Hospital utilization overseas
454	Varicose veins of lower extremities	1.66	Hospital utilization overseas
470	Deviated nasal septum	1.52	Hospital utilization overseas
541	Appendicitis, unqualified	1.38	Hospital utilization overseas
550	Inguinal hernia	1.45	Hospital utilization overseas
603	Hydrocele	2.83	Hospital utilization overseas
610	Benign mammary dysplasias	4.96	Hospital utilization overseas
622	Noninflammatory disorders of cervix	5.37	Hospital utilization overseas
732	Osteochondropathies	1.45	
735	Acquired deformities of toe	1.86	Hospital utilization overseas
983	Toxic effects of corrosives...	2.76	

1. Comment provided when patterns in the data may be relevant to interpreting results.

2. Hospital utilization overseas: Servicemembers with this diagnosis were more likely to be hospitalized if assigned overseas than in the US.

Table 3. Ambulatory visit diagnoses with rate ratios above 1.0, U.S. Armed Forces, 1998-2000

ICD-9-CM Code(s)	Description	Adjusted rate ratio all visits	Comment ¹
001	Cholera	4.68	Isolated coding pattern ²
002	Typhoid and paratyphoid fevers	25.68	Isolated coding pattern
010	Primary tuberculous infection	1.71	Isolated coding pattern
022	Anthrax	109.50	Isolated coding pattern
062	Mosquito-borne viral encephalitis	1.59	Isolated coding pattern
084	Malaria	1.46	Associated with service in Korea
142	Malignant neoplasm of major salivary glands	1.56	
156	Malignant neoplasm of gallbladder and bile ducts	2.92	
179	Malignant neoplasm of uterus, part unspecified	4.42	Isolated coding pattern
182	Malignant neoplasm of body of uterus	4.16	
184	Malignant neoplasm of other female genital organs	3.76	
199	Malignant neoplasm without specification of site	1.19	
229	Benign neoplasm of other and unspecified sites	1.60	
261	Nutritional marasmus	4.36	
266	Deficiency of B-complex components B12	1.21	Isolated coding pattern
302	Sexual deviations and disorders	1.09	
388	Other disorders of ear	1.07	Noise induced hearing loss
415	Acute pulmonary heart disease	1.24	
429	Ill-defined descriptions of heart disease	1.35	Isolated coding pattern
435	Transient cerebral ischemia	1.16	
452	Portal vein thrombosis	3.15	
519	Other diseases of the respiratory system	1.16	
537	Other disorders of stomach and duodenum	2.91	Isolated coding pattern
781	Symptoms involving nervous and musculoskeletal	1.57	Isolated coding pattern
796	Other nonspecific abnormal findings	2.32	
867	Injury to pelvic organs	1.48	
876	Open wound of back	1.34	
884	Multiple and unspecified open wound of upper limb	1.79	
894	Multiple and unspecified open wound of lower limb	3.58	
895	Traumatic amputation of toe(s) (complete) (partial)	1.93	
897	Traumatic amputation of leg(s) (complete) (partial)	1.58	
903	Injury of blood vessels of upper extremity DVT?	1.72	
991	Effects of reduced temperature	1.16	
999	Complications of medical care, not elsewhere classified V	2.02	

1. Comment provided when patterns in the data may be relevant to interpreting results.

2. Isolated coding pattern: Clustering of cases of infrequently used diagnoses.

Table 4. Incident visit diagnoses with rate ratios above 1.0, U.S. Armed Forces, 1998-2000

ICD-9-CM Code(s)	Description	Adjusted rate ratio	Comment ¹
001	Cholera	4.56	Isolated coding pattern ²
002	Typhoid and paratyphoid fevers	21.68	Isolated coding pattern
010	Primary tuberculous infection	1.53	Isolated coding pattern
022	Anthrax	90.33	Isolated coding pattern
036	Meningococcal infection	2.10	Isolated coding pattern
062	Mosquito-borne viral encephalitis	1.39	Isolated coding pattern
084	Malaria	1.52	Associated with service in Korea
182	Malignant neoplasm of body of uterus	4.23	Isolated coding pattern
199	Malignant neoplasm without specification of site	1.67	
215	Other benign neoplasm of connective tissue	1.13	
229	Benign neoplasm of other and unspecified sites	1.57	
261	Nutritional marasmus	4.48	
266	Deficiency of B-complex components	1.67	Isolated coding pattern
388	Other disorders of ear	1.09	Noise induced hearing loss
429	Ill-defined descriptions of heart disease	1.32	Isolated coding pattern
519	Other diseases of the respiratory system	1.19	
537	Other disorders of stomach and duodenum	3.17	Isolated coding pattern
605	Redundant prepuce and phimosis (males only)	1.19	Isolated coding pattern
629	Other disorders of female genital organs	4.00	Isolated coding pattern
781	Symptoms involving nervous and musculoskeletal	1.36	Isolated coding pattern
796	Other nonspecific abnormal findings	2.48	
876	Open wound of back	1.33	
884	Multiple and unspecified open wound of upper limb	1.66	
894	Multiple and unspecified open wound of lower limb	3.45	
903	Injury of blood vessels of upper extremity	1.64	
991	Effects of reduced temperature	1.34	
999	Complications of medical care, not elsewhere classified	2.54	

1. Comment provided when patterns in the data may be relevant to interpreting results.

2. Isolated coding pattern: Clustering of cases of infrequently used diagnoses.