

NEMESIS V3 Suggested List – eSituation.09 - Primary Symptom

Date

November 17, 2011 (FINAL)

December 05, 2011 (Updated-FINAL)

June 04, 2012 ([Updated Pattern](#)-FINAL)

Authors

Karen E. Jacobson – NEMESIS Director

Lana Moser – NEMESIS Information Coordinator

Keith R. Davis – NEMESIS Data Architect

N. Clay Mann – NEMESIS P.I.

eSituation.09 - Primary Symptom

The code list associated with eSituation.09 (Primary Symptom) represents a range of values found in the 10th revision of the International Classification of Diseases – Clinical Modification (CD-10-CM). The process for gaining access to the ICD-10 CM code values is provided below.

Suggested List

The suggested code range for eSituation.09 (Primary Symptom) is represented in ICD-10-CM. [Signs and Symptoms](#) are contained throughout the ICD-10-CM list. The primary documentation for symptom should be based on the “general” list of R Codes.

The acceptable ICD-10-CM code ranges are:

- Symptoms, Signs and Ill-defined and Unknown Cause of Mortality (R00.0-R69, R73.9, and R99)
- A-Q, S, T, and Z.

NOTE (June 4, 2012): The suggested list of signs and symptoms is currently under review and revision. An updated list will be posted in July 2012. The suggested list of 216 signs or symptoms found below, are based on the R codes only, updated December 5, 2011.

The suggested code list for the symptom description includes an “Explanation of Inclusion” column which may provide additional information related to the code including: 1) definition, 2) possible uses of the code, and 3) “AKA”, other codes listed in ICD-10-CM with the same RXCUI code but contains a different Unified Medical Language System (UMLS) Term Types (TTY). See page three (3) for further explanation of TTYS.

The other ICD-10-CM R codes, not listed in the range above, will not be utilized in the NEMSIS Version 3 dataset as they do not pertain to EMS in the traditional pre-hospital (911) environment.

Licensed “Suggested Lists”

The U.S. National Library of Medicine provides access to the RxNorm code values through the Unified Medical Language System (UMLS). An applicant must accept the terms of the UMLS Metathesaurus License and create a UMLS Terminology Services (UTS) account for access to UMLS datasets and terminology browsers.

More information can be found at: <http://www.nlm.nih.gov/databases/umls.html>.

The NEMSIS TAC may only distribute suggested lists with specific value codes from the UMLS system to entities licensed through the UMLS system. Thus, each software developer must seek licensing and provide proof of licensing before gaining access to all of the pre-defined suggested lists available through the NEMSIS TAC.

Access to “Suggested List” Archive Files

Access to suggested code lists will be provided on a special section of the NEMSIS TAC’s SharePoint site. A licensed user will be able to login to the SharePoint site and download the appropriate archive file (RxNorm, ICD-10, etc).

The UMLS license verification service helps determine if the remote user has a license to use and/or distribute certain code sets. If the user does not have a current license, access to the “suggested lists” archive will be denied.

The “suggested list” files will be zipped archives that are automatically created each time one of the licensed code databases is updated in the NEMSIS master data repository.

Viewing and Using the “Suggested List” Archive Files

The downloaded suggested list appears in a pipe-delimited text format. The proper code to utilize is the code with the name of the element and closest to the value description. Please note that the CUI, AUI, and TTY fields are included for reference purposes. These codes allow one to locate the exact code and description in the UMLS Metathesaurus that was selected for inclusion in the suggested list.

The list provides additional fields indicating when a record became active in the NEMSIS TAC’s master data repository as well as the version of the source used for a particular code and description in the suggested list.

Conclusions

By maintaining a single source of these data and making it available internally as well as to our customers, we improve our data quality and consistency. This will reduce reporting errors in data submissions provided it is used as part of our own and our customer's data management best practices.

Unified Medical language System (UMLS) Term Types (TTY)

This is a partial list of Term Types in Source (TTY) from the National Library of Medicine website. The NEMESIS TAC will be using primarily the designated preferred name (PT) and occasionally the hierarchical term (HT) Term Types in its suggested lists. To view the full list of UMLS abbreviations used in data element please visit the National Library of Medicine website:

http://www.nlm.nih.gov/research/umls/knowledge_sources/metathesaurus/release/abbreviations.html .

TTY (Term Type in Source)	
DN	Display Name
DO	Domain
ET	Entry term
HC	Hierarchical class
HD	Hierarchical descriptor
HT	Hierarchical term
LT	Lower Level Term
PT	Designated preferred name
RT	Designated related term

ICD-10 CM Suggested List for eSituation.09 Primary Symptom

	Symptom / Sign Description	TTY Code	Explanation of Inclusion (Definition, Possible Use, or Other ICD-10-CM Name [AKA])
1	Abdominal and pelvic pain	HT	
2	Abdominal distension (gaseous)	PT	
3	Abdominal rigidity, unspecified site	PT	
4	Abdominal tenderness	HT	
5	Abnormal head movements	PT	
6	Abnormal reflex	PT	
7	Abnormal sputum	PT	
8	Abnormal weight gain	PT	
9	Abnormal weight loss	PT	
10	Abnormalities of breathing	HT	

	Symptom / Sign Description	TTY Code	Explanation of Inclusion (Definition, Possible Use, or Other ICD-10-CM Name [AKA])
11	Absent bowel sounds	PT	
12	Acute abdomen	PT	AKA: Severe Abdominal pain (generalized) (with abdominal rigidity)
13	Adult failure to thrive	PT	
14	Age-related cognitive decline	PT	
15	Age-related physical debility	PT	
16	Altered mental status, unspecified	PT	
17	Anesthesia of skin	PT	Could be used to document: numbness, loss of sensation, etc
18	Anorexia	PT	
19	Aphagia	PT	
20	Aphasia	PT	
21	Aphonia	PT	AKA: Loss of voice
22	Apnea, not elsewhere classified	PT	
23	Apparent life threatening event in infant (ALTE)	PT	
24	Asphyxia	PT	
25	Ataxia, unspecified	PT	Def: loss or lack of muscle coordination
26	Ataxic gait	PT	AKA: Staggering gait
27	Attention and concentration deficit	PT	
28	Auditory hallucinations	PT	
29	Bizarre personal appearance	PT	
30	Bradycardia, unspecified	PT	
31	Cachexia	PT	AKA: Wasting Syndrome
32	Cardiac murmur, unspecified	PT	
33	Cardiogenic shock	PT	
34	Changes in skin texture	PT	Could be used to document: poor skin turgor/tenting, skin elasticity, scabs, scaling of skin, etc
35	Chest pain on breathing	PT	

	Symptom / Sign Description	TTY Code	Explanation of Inclusion (Definition, Possible Use, or Other ICD-10-CM Name [AKA])
36	Chest pain, unspecified	PT	
37	Chills (without fever)	PT	
38	Chronic fatigue, unspecified	PT	
39	Clubbing of fingers	PT	
40	Colic	PT	
41	Complex febrile convulsions	PT	
42	Cough	PT	
43	Cramp and spasm	PT	
44	Cyanosis	PT	
45	Demoralization and apathy	PT	
46	Diarrhea, unspecified	PT	
47	Difficulty in walking, not elsewhere classified	PT	
48	Disorientation, unspecified	PT	AKA: Confusion, Delirium
49	Dizziness and giddiness	PT	AKA: Light-headedness, Vertigo
50	Dysphagia, unspecified	PT	
51	Dysphasia	PT	
52	Dysphonia	PT	
53	Dyspnea, unspecified	PT	
54	Dysuria	PT	
55	Edema, unspecified	PT	
56	Elevated blood-pressure reading, without diagnosis of hypertension	PT	
57	Emotional lability	PT	
58	Epigastric pain	PT	
59	Epistaxis	PT	
60	Eructation	PT	Def: belching
61	Excessive crying of child, adolescent or adult	PT	
62	Excessive crying of infant (baby)	PT	
63	Facial weakness	PT	AKA: Facial Droop
64	Failure to thrive (child)	PT	

	Symptom / Sign Description	TTY Code	Explanation of Inclusion (Definition, Possible Use, or Other ICD-10-CM Name [AKA])
65	Fasciculation	PT	AKA: Twitching
66	Fecal incontinence	HT	
67	Feeding difficulties	PT	
68	Fever, unspecified	PT	
69	Flatulence	PT	
70	Flushing	PT	
71	Frequency of micturition	PT	
72	Fussy infant (baby)	PT	
73	Gas pain	PT	
74	Generalized abdominal pain	PT	
75	Generalized edema	PT	
76	Generalized hyperhidrosis	PT	AKA: Excessive sweating, Night sweats
77	Hallucinations, unspecified	PT	
78	Headache	PT	
79	Heartburn	PT	
80	Hematuria	HT	
81	Hemoptysis	PT	AKA: Blood-stained sputum
82	Hemorrhage from other sites in respiratory passages	PT	AKA: Pulmonary hemorrhage
83	Hemorrhage from respiratory passages, unspecified	PT	
84	Hemorrhage from throat	PT	
85	Hemorrhage, not elsewhere classified	PT	
86	Hepatomegaly with splenomegaly, not elsewhere classified	PT	
87	Hepatomegaly, not elsewhere classified	PT	
88	Hiccough	PT	
89	Homicidal ideations	PT	
90	Hostility	PT	
91	Hyperactive bowel sounds	PT	
92	Hyperesthesia	PT	Def: increase sensitivity to sensory stimuli
93	Hyperglycemia, unspecified	PT	

	Symptom / Sign Description	TTY Code	Explanation of Inclusion (Definition, Possible Use, or Other ICD-10-CM Name [AKA])
94	Hyperventilation	PT	
95	Hypoesthesia of skin	PT	
96	Hypovolemic shock	PT	
97	Hypoxemia	PT	
98	Ill-defined and unknown cause of mortality	PT	
99	Illness, unspecified	PT	
100	Impulsiveness	PT	
101	Intercostal pain	PT	
102	Intra-abdominal and pelvic swelling, mass and lump	HT	
103	Irritability and anger	PT	
104	Jaw pain	PT	
105	Left lower quadrant pain	PT	
106	Left upper quadrant pain	PT	
107	Localized edema	PT	
108	Localized swelling, mass and lump of skin and subcutaneous tissue	HT	
109	Low self-esteem	PT	
110	Lower abdominal pain, unspecified	PT	
111	Meningismus	PT	Def: combination of neck stiffness (nuchal rigidity), intolerance of bright light (photophobia), and headache
112	Mouth breathing	PT	
113	Nasal congestion	PT	
114	Nausea	PT	
115	Nausea with vomiting, unspecified	PT	
116	Nervousness	PT	
117	Nocturia	PT	
118	Nonspecific low blood-pressure reading	PT	
119	Orthopnea	PT	
120	Other abdominal pain	HT	

	Symptom / Sign Description	TTY Code	Explanation of Inclusion (Definition, Possible Use, or Other ICD-10-CM Name [AKA])
121	Other abnormal bowel sounds	PT	
122	Other abnormal involuntary movements	PT	
123	Other abnormalities of breathing	PT	AKA: Breath-holding (spells); Sighing
124	Other abnormalities of gait and mobility	PT	
125	Other abnormalities of heart beat	PT	
126	Other amnesia	PT	
127	Other ascites	PT	Def: abnormal buildup of fluid in the abdomen
128	Other cardiac sounds	PT	
129	Other disturbances of skin sensation	PT	
130	Other fatigue	PT	AKA: Lethargy, Lack of energy, Tiredness
131	Other forms of dyspnea	PT	
132	Other general symptoms and signs	PT	
133	Other hallucinations	PT	
134	Other lack of coordination	PT	
135	Other malaise	PT	
136	Other polyuria	PT	
137	Other skin changes	PT	
138	Other specified symptoms and signs involving the circulatory and respiratory systems	PT	AKA: Rales, Weak pulse, Choking Sensation, Chest Tympany, et al
139	Other speech disturbances	PT	
140	Other symptoms and signs involving emotional state	PT	
141	Other symptoms and signs involving the musculoskeletal system	PT	
142	Other symptoms and signs involving the nervous system	PT	
143	Overactivity	PT	
144	Pain in throat	PT	
145	Pain, unspecified	PT	
146	Painful micturition, unspecified	PT	AKA: Painful urination
147	Pallor	PT	

	Symptom / Sign Description	TTY Code	Explanation of Inclusion (Definition, Possible Use, or Other ICD-10-CM Name [AKA])
148	Palpitations	PT	
149	Paralytic gait	PT	AKA: Spastic gait
150	Paresthesia of skin	PT	AKA: Tingling skin, Pins and needles
151	Periodic breathing	PT	AKA: Cheyne-Stokes breathing
152	Periumbilical pain	PT	
153	Pleurisy	PT	
154	Pleurodynia	PT	Def: pain in pleural cavity
155	Polydipsia	PT	
156	Polyphagia	PT	
157	Post traumatic seizures	PT	
158	Precordial pain	PT	
159	Projectile vomiting	PT	
160	Rash and other nonspecific skin eruption	PT	
161	Rebound abdominal tenderness	HT	
162	Repeated falls	PT	
163	Respiratory arrest	PT	AKA: Cardiorespiratory failure
164	Restlessness and agitation	PT	
165	Retention of urine, unspecified	PT	
166	Right lower quadrant pain	PT	
167	Right upper quadrant pain	PT	
168	Severe sepsis with septic shock	PT	
169	Severe sepsis without septic shock	PT	
170	Shock, not elsewhere classified	HT	
171	Shock, unspecified	PT	
172	Shortness of breath	PT	
173	Simple febrile convulsions	PT	
174	Slowness and poor responsiveness	PT	
175	Slurred speech	PT	
176	Sneezing	PT	

	Symptom / Sign Description	TTY Code	Explanation of Inclusion (Definition, Possible Use, or Other ICD-10-CM Name [AKA])
177	Snoring	PT	
178	Somnolence	PT	AKA: Drowsiness
179	Splenomegaly, not elsewhere classified	PT	
180	Spontaneous ecchymoses	PT	AKA: Spontaneous ecchymoses
181	State of emotional shock and stress, unspecified	PT	
182	Strange and inexplicable behavior	PT	
183	Stridor	PT	
184	Stupor	PT	AKA: Semicoma
185	Suicidal ideations	PT	
186	Suspiciousness and marked evasiveness	PT	
187	Syncope and collapse	PT	AKA: Fainting
188	Tachycardia, unspecified	PT	
189	Tachypnea, not elsewhere classified	PT	
190	Tetany	PT	Def: painful muscular spasms: involuntary muscle contractions
191	Transient alteration of awareness	PT	
192	Transient paralysis	PT	
193	Tremor, unspecified	PT	Def: involuntary trembling or quivering
194	Undue concern and preoccupation with stressful events	PT	
195	Unhappiness	PT	
196	Unspecified abnormal involuntary movements	PT	
197	Unspecified abnormalities of gait and mobility	PT	
198	Unspecified coma	PT	
199	Unspecified convulsions	PT	AKA: Seizures(s) (convulsive)
200	Unspecified jaundice	PT	
201	Unspecified lack of coordination	PT	
202	Unspecified skin changes	PT	
203	Unspecified speech disturbances	PT	
204	Unspecified urinary incontinence	PT	

	Symptom / Sign Description	TTY Code	Explanation of Inclusion (Definition, Possible Use, or Other ICD-10-CM Name [AKA])
205	Unsteadiness on feet	PT	
206	Upper abdominal pain, unspecified	PT	
207	Very low level of personal hygiene	PT	
208	Violent behavior	PT	
209	Visible peristalsis	PT	
210	Visual hallucinations	PT	
211	Vomiting of fecal matter	PT	
212	Vomiting without nausea	PT	
213	Vomiting, unspecified	PT	
214	Weakness	PT	
215	Wheezing	PT	
216	Worries	PT	