

# NEMESIS V3 Suggested List – eSituation.17 Patient Activity

---

## Date

October 14, 2011

December 5, 2011 (Final)

March 27, 2013 (Updated list)

June 6, 2013 (Updated table with explanation)

## Authors

NASEMSO Data Managers Council

N. Clay Mann – NEMESIS P.I.

Karen E. Jacobson – NEMESIS Director

## eSituation.17 - Patient Activity

The code list associated with eSituation.17 (Patient Activity) represents a list of values found in the 10<sup>th</sup> revision of the International Classification of Diseases – Clinical Modification (ICD-10-CM). The process for gaining access to the ICD-10-CM code values is provided below.

## Suggested List

The suggested code list for eSituation.17 (Patient Activity) of 42 values is represented in ICD-10-CM: Chapter XX, Y 90-98 Supplementary Factors Related to Causes of Morbidity Classified Elsewhere within the Y93 Activity Codes section.

Officially any Y93 codes can be submitted based on the Y93 pattern. The suggested code list is a trimmed down list identified to meet the majority of needs of EMS across the nation. Some states may identify additional activities for inclusion.

## Licensed “Suggested Lists”

The U.S. National Library of Medicine provides access to the ICD-10 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 website. A licensed user will be able to login to the site and download the appropriate archive file (ICD-10-CM).

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 is 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.

All lists, including non-UMLS, provide 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 this 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 NEMSIS 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](http://www.nlm.nih.gov/research/umls/knowledge_sources/metathesaurus/release/abbreviations.html) .

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

## ICD-10 CM Suggested List for eSituation.17 Patient Activity

The suggested patient activity descriptions listed below are ordered based on the **Example EMS Descriptor**. The appropriate ICD-10-CM term type (TTY) code is identified for each description.

The June 6, 2013 update provides the columns to the right in a light red background to identify examples EMS friendly vocabulary and options for training purposes. The “Example EMS Descriptor” column includes terminology that may be used by the EMS community in place of the official health care data standard description. Please note neither the official code nor description has been changed. The backend code and description remain that of the health care data standard for the element. This is true at the NEMSIS TAC and for EMS software development companies and their products. The EMS terminology is derived from the health care data standard and has not changed the meaning of the description. Where possible a data standard synonym is used. This information may be used for EMS training purposes or implemented in the EMS software used by EMS.

## ICD-10 CM Suggested List for eSituation.17 Patient Activity

	TTY Code	ICD-10-CM Code	ICD-10-CM Description	NEMESIS Version 3 - Patient Activity Example EMS Descriptor
1	PT	Y93.9	Activity, unspecified	Activity, unspecified
2	HT	Y93.K	Activities involving animal care	Animal care activity
3	HT	Y93.D	Activities involving arts and handcrafts	Arts and handcrafts activity
4	PT	Y93.64	Activity, baseball	Baseball or Softball
5	PT	Y93.67	Activity, basketball	Basketball
6	PT	Y93.55	Activity, bike riding	Bike riding
7	PT	Y93.54	Activity, bowling	Bowling
8	HT	Y93.F	Activities involving caregiving	Caregiving activity
9	HT	Y93.3	Activities involving climbing, rappelling and jumping off	Climbing, rappelling and jumping off
10	HT	Y93.C	Activities involving computer technology and electronic devices	Computer technology and electronic devices activity
11	HT	Y93.4	Activities involving dancing and other rhythmic movement	Dancing and other rhythmic movement
12	HT	Y93.H	Activities involving exterior property and land maintenance, building and construction	Exterior property and land maintenance, building and construction activity
13	HT	Y93.G	Activities involving food preparation, cooking and grilling	Food preparation, cooking and grilling activity
14	PT	Y93.62	Activity, american flag or touch football	Football, american flag or touch
15	PT	Y93.61	Activity, american tackle football	Football, american tackle
16	PT	Y93.53	Activity, golf	Golf
17	PT	Y93.C2	Activity, hand held interactive electronic device	Hand held interactive electronic device activity
18	PT	Y93.52	Activity, horseback riding	Horseback riding
19	PT	Y93.22	Activity, ice hockey	Ice hockey
20	HT	Y93.2	Activities involving ice and snow	Ice or snow activities
21	PT	Y93.56	Activity, jumping rope	Jumping rope
22	PT	Y93.65	Activity, lacrosse and field hockey	Lacrosse and field hockey
23	HT	Y93.A	Activities involving other cardiorespiratory exercise	Other cardiorespiratory exercise

	TTY Code	ICD-10-CM Code	ICD-10-CM Description	NEMSIS Version 3 - Patient Activity Example EMS Descriptor
24	HT	Y93.B	Activities involving other muscle strengthening exercises	Other muscle strengthening exercises
25	HT	Y93.8	Activities, other specified	Other specified activity
26	HT	Y93.7	Activities involving other specified sports and athletics	Other specified sports and athletics
27	HT	Y93.6	Activities involving other sports and athletics played as a team or group	Other sports and athletics played as a team or group
28	HT	Y93.5	Activities involving other sports and athletics played individually	Other sports and athletics played individually
29	HT	Y93.E	Activities involving personal hygiene and interior property and clothing maintenance	Personal hygiene and interior property and clothing maintenance activity
30	PT	Y93.6A	Activity, physical games generally associated with school recess, summer camp and children	Physical games generally associated with school recess, summer camp and children
31	HT	Y93.J	Activities involving playing musical instrument	Playing musical instrument
32	HT	Y93.I	Activities involving roller coasters and other types of external motion	Roller coasters and other types of external motion activity
33	PT	Y93.51	Activity, roller skating (inline) and skateboarding	Roller skating (inline) and skateboarding
34	PT	Y93.63	Activity, rugby	Rugby
35	PT	Y93.84	Activity, sleeping	Sleeping
36	PT	Y93.23	Activity, snow (alpine) (downhill) skiing, snow boarding, sledding, tobogganing and snow tubing	Snow (alpine) (downhill) skiing, snow boarding, sledding, tobogganing and snow tubing
37	PT	Y93.66	Activity, soccer	Soccer
38	PT	Y93.82	Activity, spectator at an event	Spectator at an event
39	PT	Y93.57	Activity, non-running track and field events	Track and field events, non-running
40	PT	Y93.68	Activity, volleyball (beach) (court)	Volleyball (beach) (court)
41	HT	Y93.0	Activities involving walking and running	Walking or running
42	HT	Y93.1	Activities involving water and water craft	Water or water craft activities