NEMSIS V3 Suggested List – eSituation.11 – Provider's Primary Impression

Date

January 19, 2012 (FINAL)
April 17, 2013 (Updated list and ICD-10-CM Range)
May 17, 2013 (Updated list and ICD-10-CM Range to include R Codes)
June 05, 2013 (Updated table with explanation)
March 05, 2014 (Four New values added: two R codes and two Z codes)
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Introduction

The Provider's Primary Impression suggested list has been updated to employ a two-tier choice hierarchy in an effort to make identifying and selecting an appropriate value easier for EMS personnel. The first tier represents a generic impression hierarchy. The second tier represents a more specific impression within the generic Impression hierarchy. Additionally, more EMS friendly terms are provided. Thus, EMS software implementing this list may provide an interface that first allows EMS personnel to choose a generic impression, and then a more specific impression options are provided to make the final value choice.

eSituation.11 - Provider's Primary Impression

The code list associated with eSituation.11 (Provider's Primary Impression) 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 list can be accessed from the NEMSIS TAC website on the Version 3 Resources page: https://www.nemsis.org/v3/resources.html. The suggested code list for eSituation.11 (Provider's Primary Impression) is represented in the ICD-10-CM ranges listed in the table below.

In order to capture the majority of the ICD-10-CM Codes within the NEMSIS Version 3 dataset, the range of codes (and corresponding XSD patterns) have been extended for the Impression elements (eSituation.11 - Provider's Primary Impression & eSituation.12 - Provider's Secondary Impressions). The range now includes the R Signs and Symptoms codes to meet the needs of EMS in the pre-hospital setting. The NEMSIS TAC recommends a limited use of R codes where possible.

Based on the NEMSIS Version 3.3.1 dataset the ICD-10-CM codes used to document the EMS professional's provider impression may allow the general section code. No longer is it a requirement for the codes to incorporate at minimum one (1) decimal point. In order to allow for specificity of the impression description the EMS professional may document out to four characters following the decimal. For example, D49 Neoplasms of unspecified behavior [EMS Use: Cancer, unspecified], is now allowed.

In the case of an injury to a lower leg the EMS professional may be more specific and document S89.91XA (Unspecified injury of right lower leg, initial encounter) to provide further level of detail.

The ICD-10-CM Range for inclusion in the NEMSIS Version 3 Provider Impression codes:

ICD-10-CM Range	ICD-10-CM Chapter & Description
A00-Q99.9	Chapters I through XVII: Ch I. Certain infectious and parasitic diseases; Ch II. Neoplasms; Ch III. Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism; Ch IV. Endocrine, nutritional and metabolic diseases; Ch V. Mental and behavioral disorders; Ch VI. Diseases of the nervous system; Ch VII. Diseases of the eye and adnexa; Ch VIII. Diseases of the ear and mastoid process; Ch IX. Diseases of the circulatory system; Ch X. Diseases of the respiratory system; Ch XI. Diseases of the digestive system; Ch XII. Diseases of the skin and subcutaneous tissue; Ch XIII. Diseases of the musculoskeletal system and connective tissue; Ch XIV. Diseases of the genitourinary system; Ch XV. Pregnancy, childbirth and the puerperium; Ch XVI. Certain conditions originating in the perinatal period; Ch XVII. Congenital malformations, deformations and chromosomal abnormalities
R00-R69 and R99	Sections of Chapter XVIII: Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified
S00-T88.9XXS	Sections of Chapter XIX: Injury, poisoning and certain other consequences of external causes
Z00-55-Z99.89	Sections of Chapter XXI: Factors influencing health status and contact with health services

Licensed "Code Lists"

The U.S. National Library of Medicine provides access to the ICD-10-CM 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.

Hierarchy Tier Graphic Example

EMS personnel may first choose "General/Other" within the first tier of Impressions to document a general impression of the patient condition. Multiple second tier choices may appear including "Fever" and "Weakness" to choose from as the specific impression.

A second example is choosing "Cardiac" within the first tier of Impressions, then specifying "Angina, unstable" or "congestive heart failure (CHF)".