

# NEMSYS V3 Suggested List – eSituation.12 – Provider’s Secondary Impressions

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## 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)

July 05, 2016 ([Updated introduction, revised and updated suggested list , and graphic examples](#))

## Authors

NAEMSO Data Managers Council

N. Clay Mann – NEMSYS P.I.

## Introduction

The Provider’s Secondary Impressions 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(s).

## eSituation.12 - Provider's Secondary Impressions

The code list associated with eSituation.12 (Provider's Secondary Impressions) represents a range of values found in the 10<sup>th</sup> 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 NEMSYS TAC website on the Version 3 Resources page: <https://www.nemsis.org/v3/resources.html>. The suggested code list for eSituation.12 (Provider's Secondary Impressions) 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 NEMSYS 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 NEMSYS TAC recommends a limited use of R codes where possible.**

Based on the NEMESIS 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 NEMESIS Version 3 Provider Impression codes:**

ICD-10-CM Range	ICD-10-CM Chapter & Description
A00-Q99.9	<u>Chapters I through XVII:</u> 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	<u>Sections of Chapter XVIII: Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified</u>
S00-T88.9XXS	<u>Sections of Chapter XIX: Injury, poisoning and certain other consequences of external causes</u>
Z00-55-Z99.89	<u>Sections of Chapter XXI: Factors influencing health status and contact with health services</u>

**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 NEMESIS 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 NEMESIS 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)”.

