

# NEMESIS V3 Suggested List – eHistory.08 - Medical/Surgical History

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## Introduction

The Medical / Surgical History suggested list has been created 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 medical or surgical history category. The second tier represents a more specific medical or surgical history choice within the first 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 medical or surgical history, and then more specific options are provided to make the final value choice.

Many thanks to Paul Sharpe, former data manager with the Virginia Office of EMS, for his work on developing a medical and surgical history list. The NEMESIS TAC made slight modifications to the list he created for use at the national level.

## eHistory.08 - Medical/Surgical History

The code list associated with eHistory.08 (Medical/Surgical History) represents a range of values found in the 10<sup>th</sup> revision of the International Classification of Diseases (ICD-10) Clinical Modification (CM) and ICD-10 Procedure Coding System (ICD-10-PCS).

## Suggested List

The suggested code list is represented in the following ICD-10-CM ranges:

ICD-10-CM Range	ICD-10-CM Chapter & Description
A00-Q99.9	Chapters I through XVII:

	<p>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</p>
<p>S00-T34.99  T66-T70.9  T73-T73.9  T78-T78.8  T79-T79.9; T79-T79.A9  T80-T80.92; T80.A-T80.A9  T86-T86.99  T87-T87.9  T88.0, T88.1, T88.4, T88.6,  T88.7</p>	<p><u>Sections of Chapter XIX:</u> Injury, poisoning and certain other consequences of external causes</p>
<p>Z55-Z65.9  Z72-Z74.9  Z77-Z77.9  Z78-Z87.898  Z89-Z99.89</p>	<p><u>Sections of Chapter XXI:</u> Factors influencing health status and contact with health services</p>

The full ICD-10-PCS list of surgical procedure values can be used within NEMESIS Version 3.

### 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.

## 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.

## Hierarchy Tier Graphic Example

EMS personnel may first choose “Cardiovascular” within the first tier of the Medical/Surgical History Hierarchy to document the type of medical or surgical history. Multiple second tier choices may appear including “Heart Failure” and “STEMI” to choose from as the specific medical or surgical history.

A second example is choosing “Respiratory” within the first tier of of the Medical/Surgical History Hierarchy, then specifying “Asthma (Mild)” or “COPD”.

