## NEMSIS V3 Suggested List – eSituation.12 – Provider's Secondary Impressions

#### **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)

#### **Authors**

Karen E. Jacobson – NEMSIS Director NASEMSO Data Managers Council Keith R. Davis – NEMSIS Data Architect N. Clay Mann – NEMSIS P.I.

#### 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 code list for eSituation.12 (Provider's Secondary Impressions is represented in the ICD-10-CM ranges listed in the table below. The specific 163 suggested ICD-10-CM codes are listed at the end of this document, beginning on page four.

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. A total of 11 R Codes have been added to the provider impression suggested list.

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 "Suggested 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: <a href="http://www.nlm.nih.gov/databases/umls.html">http://www.nlm.nih.gov/databases/umls.html</a>.

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 download site. A licensed user will be able to login to the 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. <u>The NEMSIS TAC recommends</u>, and 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) |    | 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. 12 Provider's Secondary Impressions

The suggested ICD-10-CM Impression descriptions listed below are ordered based on the ICD-10-CM code. Please note the associated Impression Category in the last column. The appropriate term type (TTY) code is identified for each description. The Provider Impression excel spreadsheet is separated into three worksheets where the suggested list is ordered by 1) ICD-10-CM Code; 2) Impressions Category or Intent; and 3) EMS Descriptor to Use.

|    | TTY<br>Code | ICD-10-<br>CM<br>Code | NEMSIS Version 3 - Impressions<br>ICD-10-CM Description                   | NEMSIS Version 3 - Impressions Explanation of Inclusion or Clarification SYN: The ICD-10-CM synonym for the description. Clar: A clarification for code inclusion and/or intended use. | NEMSIS Version 3 - Impressions<br>EMS Descriptor to Use        | Impression Category                          |
|----|-------------|-----------------------|---|--|--|--|
| 1  | PT          | A41.9                 | Sepsis, unspecified organism  | SYN: Septicemia.   | Septicemia (1); or<br>Sepsis (2)                               | Infection                                    |
| 2  | PT          | B97.21                | SARS-associated coronavirus as the cause of diseases classified elsewhere |  | SARS   | Infection                                    |
| 3  | PT          | B97.4                 | Respiratory syncytial virus as the cause of diseases classified elsewhere |  | RSV  | Infection                                    |
| 4  | PT          | B99.9                 | Unspecified infectious disease  |  | Unspecified infectious disease                                 | Infection                                    |
| 5  | HT          | D49                   | Neoplasms of unspecified behavior   |  | Cancer, unspecified  | Cancer                                       |
| 6  | HT          | D57.0                 | Hb-SS disease with crisis   |  | Sickle Cell Crisis   | Blood Disorder                               |
| 7  | PT          | D64.9                 | Anemia, unspecified   |  | Anemia, unspecified  | Blood Disorder                               |
| 8  | НТ          | E13.64                | Other specified diabetes mellitus with hypoglycemia                       |  | Diabetes with hypoglycemia (1); or Hypoglycemia-Diabetes (2)   | Diabetic, Endocrine, or<br>Metabolic Disease |
| 9  | PT          | E13.65                | Other specified diabetes mellitus with hyperglycemia                      |  | Diabetes with hyperglycemia (1); or Hyperglycemia-Diabetes (2) | Diabetic, Endocrine, or<br>Metabolic Disease |
| 10 | PT          | E16.2                 | Hypoglycemia, unspecified   |  | Hypoglycemia, unspecified                                      | Diabetic, Endocrine, or<br>Metabolic Disease |
| 11 | PT          | E27.40                | Unspecified adrenocortical insufficiency                                  | SYN: Adrenocortical insufficiency.   | Adrenocortical insufficiency                                   | Diabetic, Endocrine, or<br>Metabolic Disease |
| 12 | PT          | E66.9                 | Obesity, unspecified  |  | Obesity, unspecified   | Diabetic, Endocrine, or<br>Metabolic Disease |
| 13 | PT          | E86.0                 | Dehydration   |  | Dehydration  | Diabetic, Endocrine, or<br>Metabolic Disease |

|     |      | ICD-10- |                                     | NEMSIS Version 3 - Impressions |                                     |                              |
|-----|------|---------|-------------------------------------|--------------------------------|-------------------------------------|------------------------------|
|     | TTY  | CM      | NEMSIS Version 3 - Impressions      | Explanation of Inclusion or    | NEMSIS Version 3 - Impressions      |                              |
|     | Code | Code    | ICD-10-CM Description               | Clarification                  | EMS Descriptor to Use               | Impression Category          |
|     |      |         |                                     |                                |                                     | Diabetic, Endocrine, or      |
| 14  | PT   | E86.1   | Hypovolemia                         |                                | Hypovolemia                         | Metabolic Disease            |
|     |      |         |                                     |                                |                                     | Diabetic, Endocrine, or      |
| 15  | PT   | E87.5   | Hyperkalemia                        |                                | Hyperkalemia                        | Metabolic Disease            |
|     |      |         |                                     |                                |                                     | Diabetic, Endocrine, or      |
| 16  | PT   | E88.9   | Metabolic disorder, unspecified     |                                | Metabolic disorder, unspecified     | Metabolic Disease            |
|     |      |         |                                     |                                |                                     | Behavioral Disorders         |
|     |      |         | Alcohol dependence with withdrawal, |                                | Alcohol dependence with withdrawal, | related to Substance         |
| 17  | PT   | F10.239 | unspecified                         |                                | unspecified                         | Use                          |
|     |      |         |                                     |                                |                                     | Behavioral Disorders         |
|     |      |         |                                     |                                |                                     | related to Substance         |
| 18  | HT   | F10.9   | Alcohol use, unspecified            |                                | Alcohol use, unspecified            | Use                          |
|     |      |         |                                     |                                |                                     | Behavioral Disorders         |
|     |      |         | Alcohol use, unspecified with       |                                | Alcohol use, unspecified with       | related to Substance         |
| 19  | HT   | F10.92  | intoxication                        |                                | intoxication                        | Use                          |
|     |      |         |                                     |                                |                                     | Behavioral Disorders         |
|     |      |         |                                     |                                |                                     | related to Substance         |
| 20  | HT   | F11     | Opioid related disorders            |                                | Opioid related disorders            | Use                          |
|     |      |         |                                     |                                |                                     | Behavioral Disorders         |
|     |      |         | Sedative, hypnotic, or anxiolytic   |                                | Non-specified Sedative, hypnotic or | related to Substance         |
| 21  | HT   | F13     | related disorders                   |                                | anxiolytic related disorders        | Use                          |
|     |      |         |                                     |                                |                                     | Behavioral Disorders         |
|     |      |         |                                     |                                |                                     | related to Substance         |
| 22  | HT   | F14     | Cocaine related disorders           |                                | Cocaine related disorders           | Use                          |
|     |      |         |                                     |                                |                                     | Behavioral Disorders         |
| 20  |      | -4-     |                                     |                                |                                     | related to Substance         |
| 23  | HT   | F15     | Other stimulant related disorders   |                                | Nonspecific Inhalant disorders      | Use Discoulant               |
|     |      |         |                                     |                                |                                     | Behavioral Disorders         |
| 2.4 | шт   | F16     | Hallusing gan valated disarders     |                                | Hallusing any related discussions   | related to Substance         |
| 24  | HT   | F16     | Hallucinogen related disorders      |                                | Hallucinogen related disorders      | Use Discussional Discussions |
|     |      |         |                                     | Class Lice to decrease         |                                     | Behavioral Disorders         |
| 25  | HT   | F18     | Inhalant related disorders          | Clar: Use to document          | Inhalant related disorders          | related to Substance         |
| 25  | пі   | LTQ     | initialant related disorders        | propellant, gas.               | minulant related disorders          | Use                          |

|    |      | ICD-10- |   | NEMSIS Version 3 - Impressions           |  |                      |
|----|------|---------|---|--|--|----------------------|
|    | TTY  | CM      | <b>NEMSIS Version 3 - Impressions</b>   | Explanation of Inclusion or              | NEMSIS Version 3 - Impressions         |                      |
|    | Code | Code    | ICD-10-CM Description                   | Clarification                            | EMS Descriptor to Use                  | Impression Category  |
|    |      |         |   |  |  | Behavioral Disorders |
|    |      |         | Other psychoactive substance related    | SYN: Polysubstance drug use              | Psychoactive substance related         | related to Substance |
| 26 | HT   | F19     | disorders                               | (indiscriminate drug use).               | disorders, other                       | Use                  |
|    |      |         | Mental disorder, not otherwise          |  |  |                      |
| 27 | PT   | F99     | specified                               | SYN: Mental illness NOS.                 | Behavioral / psychiatric disorder      | Behavioral Disorders |
| 28 | PT   | G03.9   | Meningitis, unspecified                 |  | Meningitis                             | CNS/Nervous System   |
|    |      |         | Encephalitis and encephalomyelitis,     |  | Encephalitis and encephalomyelitis,    |                      |
| 29 | PT   | G04.90  | unspecified                             |  | unspecified                            | CNS/Nervous System   |
|    |      |         | Epilepsy, unspecified, not intractable, |  |  |                      |
| 30 | PT   | G40.901 | with status epilepticus                 |  | Seizures with status epilepticus       | CNS/Nervous System   |
|    |      |         |   | SYN: Seizure Disorder NOS;               |  |                      |
|    |      |         | Epilepsy, unspecified, not intractable, | Epileptic seizures NOS; Recurrent        |  |                      |
| 31 | PT   | G40.909 | without status epilepticus              | seizures NOS.                            | Seizures without status epilepticus    | CNS/Nervous System   |
| 32 | HT   | G43.9   | Migraine, unspecified                   |  | Migraine                               | CNS/Nervous System   |
|    |      |         | Transient cerebral ischemic attack,     |  |  |                      |
| 33 | PT   | G45.9   | unspecified                             | SYN: TIA.                                | TIA                                    | CNS/Nervous System   |
|    |      |         | Hemiplegia, unspecified affecting       |  |  |                      |
| 34 | PT   | G81.90  | unspecified side                        |  | Hemiplegia                             | CNS/Nervous System   |
| 35 | PT   | G82.20  | Paraplegia, unspecified                 |  | Paraplegia                             | CNS/Nervous System   |
| 36 | PT   | G82.50  | Quadriplegia, unspecified               |  | Quadriplegia                           | CNS/Nervous System   |
|    |      |         |   | Clar: EMS should not use acute           |  |                      |
|    |      |         |   | pain as a primary impression.            |  |                      |
|    |      |         |   | Document this as a secondary             |  |                      |
| 37 | HT   | G89.1   | Acute pain, not elsewhere classified    | impression.                              | Acute pain, not elsewhere classified   | CNS/Nervous System   |
|    |      |         |   | Clar: EMS should not use chronic         |  |                      |
|    |      |         |   | pain as a primary impression.            |  |                      |
| 38 | HT   | G89.2   | Chronic pain, not elsewhere classified  | Document this as a secondary impression. | Chronic pain, not elsewhere classified | CNS/Nervous System   |
| 39 | PT   | H53.9   | Unspecified visual disturbance          | mipression.                              | Unspecified visual disturbance         | Eye                  |
| 40 | PT   | H57.10  | Ocular pain, unspecified eye            |  | Ocular pain, unspecified eye           |                      |
| 40 | P I  | 1137.1U | Ocuiai paili, ulispecilled eye          |  | Ocuiui puiii, urispecijieu eye         | Eye                  |
| 11 | PT   | I10     | Ecceptial (primary) by partagoing       | SVN: High blood proceurs                 | Hyportonsion                           | Circulatory System   |
| 41 |      |         | Essential (primary) hypertension        | SYN: High blood pressure.                | Hypertension                           | Circulatory System   |
| 42 | PT   | 120.0   | Unstable angina                         | Clar: New onset or >20 minutes.          | Angina, unstable                       | Circulatory System   |

|    | TTY  | ICD-10-<br>CM | NEMSIS Version 3 - Impressions                                  | NEMSIS Version 3 - Impressions Explanation of Inclusion or      | NEMSIS Version 3 - Impressions                              |                     |
|----|------|---------------|---|---|---|---------------------|
|    | Code | Code          | ICD-10-CM Description   | Clarification   | EMS Descriptor to Use                                       | Impression Category |
| 43 | PT   | 120.9         | Angina pectoris, unspecified                                    | Clar: < 20 minutes.<br>SYN: Angina NOS; Ischemic chest<br>pain. | Angina (1); or<br>Ischemic chest pain (2)                   | Circulatory System  |
| 44 | НТ   | 121.0         | ST elevation (STEMI) myocardial infarction of anterior wall     |   | ST elevation (STEMI) myocardial infarction of anterior wall | Circulatory System  |
| 45 | НТ   | 121.1         | ST elevation (STEMI) myocardial infarction of inferior wall     |   | ST elevation (STEMI) myocardial infarction of inferior wall | Circulatory System  |
| 46 | нт   | 121.2         | ST elevation (STEMI) myocardial infarction of other sites       | Clar: Includes Lateral and Posterior.                           | ST elevation (STEMI) myocardial infarction of other sites   | Circulatory System  |
| 47 | PT   | 121.4         | Non-ST elevation (NSTEMI) myocardial infarction                 |   | Non-ST elevation (NSTEMI) myocardial infarction             | Circulatory System  |
| 48 | HT   | 126           | Pulmonary embolism  |   | Pulmonary embolism  | Circulatory System  |
| 49 | PT   | 131.4         | Cardiac tamponade   |   | Cardiac tamponade   | Circulatory System  |
| 50 | PT   | 146.9         | Cardiac arrest, cause unspecified                               |   | Cardiac Arrest  | Circulatory System  |
| 51 | PT   | 149.9         | Cardiac arrhythmia, unspecified                                 |   | Cardiac arrhythmia/dysrhythmia                              | Circulatory System  |
| 52 | PT   | 150.9         | Heart failure, unspecified                                      | SYN: Congestive heart failure NOS; Congestive heart disease.    | CHF   | Circulatory System  |
| 53 | PT   | 162.9         | Nontraumatic intracranial hemorrhage, unspecified               |   | Head bleed  | Circulatory System  |
| 54 | PT   | 163.9         | Cerebral infarction, unspecified                                | Clar: all strokes.<br>SYN: Stroke NOS.                          | Stroke  | Circulatory System  |
| 55 | PT   | 195.9         | Hypotension, unspecified  |   | Hypotension   | Circulatory System  |
| 56 | PT   | J00           | Acute nasopharyngitis [common cold]                             |   | Common cold.  | Respiratory System  |
| 57 | PT   | J05.0         | Acute obstructive laryngitis [croup]                            |   | Croup   | Respiratory System  |
| 58 | HT   | J05.1         | Acute epiglottitis  |   | Acute epiglottitis  | Respiratory System  |
| 59 | HT   | J11           | Influenza due to unidentified influenza virus                   |   | Influenza, unspecified                                      | Respiratory System  |
| 60 | PT   | J18.9         | Pneumonia, unspecified organism                                 |   | Pneumonia, unspecified                                      | Respiratory System  |
| 61 | PT   | J20.9         | Acute bronchitis, unspecified                                   |   | Acute bronchitis, unspecified                               | Respiratory System  |
| 62 | PT   | J44.1         | Chronic obstructive pulmonary disease with (acute) exacerbation | SYN: Decompensated COPD.  | COPD with exacerbation                                      | Respiratory System  |

|    |      | ICD-10- |  | NEMSIS Version 3 - Impressions |                                     |                         |
|----|------|---------|--|--------------------------------|-------------------------------------|-------------------------|
|    | TTY  | CM      | <b>NEMSIS Version 3 - Impressions</b>  | Explanation of Inclusion or    | NEMSIS Version 3 - Impressions      |                         |
|    | Code | Code    | ICD-10-CM Description                  | Clarification                  | EMS Descriptor to Use               | Impression Category     |
|    |      |         | Unspecified asthma with (acute)        |                                |                                     |                         |
| 63 | PT   | J45.901 | exacerbation                           |                                | Asthma with exacerbation            | Respiratory System      |
|    |      |         | Unspecified respiratory condition due  |                                |                                     |                         |
|    |      |         | to chemicals, gases, fumes and         |                                | Respiratory condition due to        |                         |
| 64 | PT   | J68.9   | vapors                                 |                                | chemicals, gases, fumes, and vapors | Respiratory System      |
| 65 | PT   | J80     | Acute respiratory distress syndrome    |                                | Respiratory distress, acute         | Respiratory System      |
| 66 | PT   | J81.0   | Acute pulmonary edema                  |                                | Pulmonary edema, acute              | Respiratory System      |
| 67 | PT   | J93.9   | Pneumothorax, unspecified              |                                | Pneumothorax                        | Respiratory System      |
| 68 | HT   | J96.9   | Respiratory failure, unspecified       |                                | Respiratory failure, unspecified    | Respiratory System      |
| 69 | PT   | J98.01  | Acute bronchospasm                     |                                | Acute bronchospasm                  | Respiratory System      |
|    |      |         |  | SYN: Respiratory disease       |                                     |                         |
| 70 | PT   | J98.9   | Respiratory disorder, unspecified      | (chronic) NOS.                 | Respiratory disorder, unspecified   | Respiratory System      |
|    |      |         | Other specified disorders of teeth and |                                |                                     |                         |
| 71 | PT   | K08.8   | supporting structures                  | SYN: Toothache NOS.            | Tooth pain                          | Digestive System        |
| 72 | HT   | K21     | Gastro-esophageal reflux disease       |                                | GERD                                | Digestive System        |
| 73 | PT   | K22.2   | Esophageal obstruction                 |                                | Esophageal obstruction              | Digestive System        |
| 74 | PT   | K35.80  | Unspecified acute appendicitis         | SYN: Acute appendicitis NOS.   | Appendicitis, acute                 | Digestive System        |
| 75 | PT   | K59.00  | Constipation, unspecified              |                                | Constipation                        | Digestive System        |
| 76 | PT   | K59.1   | Functional diarrhea                    |                                | Diarrhea                            | Digestive System        |
| 77 | PT   | K92.0   | Hematemesis                            |                                | Hematemesis                         | Digestive System        |
|    |      |         |  | Clar: Blood in the stool is an |                                     |                         |
| 78 | PT   | K92.1   | Melena                                 | indicator of Lower GI Bleed.   | Melena                              | Digestive System        |
| 79 | PT   | L55.0   | Sunburn of first degree                |                                | Sunburn of first degree             | Skin                    |
| 80 | PT   | L55.1   | Sunburn of second degree               |                                | Sunburn of second degree            | Skin                    |
| 81 | PT   | L55.2   | Sunburn of third degree                |                                | Sunburn of third degree             | Skin                    |
|    |      |         |  | SYN: Back pain, NOS; Backache  |                                     |                         |
| 82 | PT   | M54.9   | Dorsalgia, unspecified                 | NOS.                           | Back Pain                           | Musculoskeletal         |
|    |      |         | Abnormal uterine and vaginal           |                                | Uterine or vaginal bleeding,        |                         |
| 83 | PT   | N93.9   | bleeding, unspecified                  |                                | abnormal                            | Genitourinary           |
|    |      |         |  |                                |                                     | Pregnancy or Childbirth |
| 84 | HT   | 003     | Spontaneous abortion                   | SYN: Miscarriage               | Spontaneous abortion                | - Maternal              |
| 85 | HT   | 014.9   | Unspecified pre-eclampsia              |                                | Pre-eclampsia                       | Pregnancy or Childbirth |

|     |      |         |   |   |   | - Maternal                                  |
|-----|------|---------|---|---|---|---|
|     |      | ICD-10- |   | NEMSIS Version 3 - Impressions  |   |   |
|     | TTY  | CM      | NEMSIS Version 3 - Impressions                                      | Explanation of Inclusion or   | NEMSIS Version 3 - Impressions                                      | Image residue Catagorius                    |
|     | Code | Code    | ICD-10-CM Description   | Clarification   | EMS Descriptor to Use   | Impression Category Pregnancy or Childbirth |
| 86  | PT   | 021.9   | Vomiting of pregnancy, unspecified                                  |   | Vomiting due to pregnancy   | - Maternal                                  |
| 87  | нт   | O60.0   | Preterm labor without delivery                                      |   | Preterm labor without delivery                                      | Pregnancy or Childbirth - Maternal          |
| 88  | НТ   | 060.1   | Preterm labor with preterm delivery                                 |   | Preterm labor with preterm delivery                                 | Pregnancy or Childbirth - Maternal          |
| 89  | PT   | 062.0   | Primary inadequate contractions                                     |   | Pregnancy with contractions   | Pregnancy or Childbirth - Maternal          |
| 90  | PT   | 071.9   | Obstetric trauma, unspecified                                       | Clar: This is trauma during delivery - to the mom (e.g. perineal tear, etc.). | Obstetric trauma, unspecified                                       | Pregnancy or Childbirth - Maternal          |
| 91  | НТ   | 072     | Postpartum hemorrhage   | SYN/Clar: Hemorrhage after delivery of fetus or infant.                       | Postpartum hemorrhage   | Pregnancy or Childbirth - Maternal          |
| 92  | PT   | 072.1   | Other immediate postpartum hemorrhage                               |   | Other immediate postpartum hemorrhage                               | Pregnancy or Childbirth - Maternal          |
| 93  | PT   | 073.0   | Retained placenta without hemorrhage                                |   | Retained placenta without hemorrhage                                | Pregnancy or Childbirth - Maternal          |
| 94  | нт   | 075     | Other complications of labor and delivery, not elsewhere classified |   | Other complications of labor and delivery, not elsewhere classified | Pregnancy or Childbirth - Maternal          |
| 95  | PT   | O80     | Encounter for full-term uncomplicated delivery                      |   | Labor and Delivery, uncomplicated delivery                          | Pregnancy or Childbirth - Maternal          |
| 96  | НТ   | P07.3   | Preterm [premature] newborn [other]                                 |   | Preterm newborn   | Childbirth - Infant                         |
| 97  | PT   | P08.21  | Post-term newborn   |   | Post-term newborn   | Childbirth - Infant                         |
| 98  | HT   | P15     | Other birth injuries  |   | Other birth injuries to the newborn                                 | Childbirth - Infant                         |
| 99  | HT   | P22     | Respiratory distress of newborn                                     |   | Respiratory distress of newborn                                     | Childbirth - Infant                         |
| 100 | HT   | P24.0   | Meconium aspiration   |   | Meconium aspiration   | Childbirth - Infant                         |
| 101 | PT   | Q89.9   | Congenital malformation, unspecified                                | SYN: Congenital deformity NOS.  | Congenital deformity  | Congenital Abnormality                      |
| 102 | PT   | R04.0   | Epistaxis   | SYN: Nosebleed  | Epistaxis   | Respiratory System                          |
| 103 | PT   | R07.89  | Other chest pain  | SYN: Anterior chest-wall pain   | Chest Pain, Other [non-cardiac]                                     | Circulatory System                          |
| 104 | PT   | R10.0   | Acute abdomen   |   | Acute abdomen   | Digestive System,                           |

|     |      |         |   |   |  | Abdomen                      |
|-----|------|---------|---|---|--|------------------------------|
|     |      | ICD-10- |   | NEMSIS Version 3 - Impressions                        |  |                              |
|     | TTY  | CM      | NEMSIS Version 3 - Impressions                                | Explanation of Inclusion or                           | NEMSIS Version 3 - Impressions           |                              |
|     | Code | Code    | ICD-10-CM Description   | Clarification   | EMS Descriptor to Use                    | Impression Category          |
| 105 | PT   | R10.2   | Pelvic and perineal pain                                      |   | Pelvic and perineal pain                 | Digestive System,<br>Pelvic  |
| 106 | PT   | R10.84  | Generalized abdominal pain                                    |   | Generalized abdominal pain               | Digestive System,<br>Abdomen |
| 107 | PT   | R41.82  | Altered mental status, unspecified                            |   | Altered mental status                    | CNS/Nervous System           |
|     |      |         |   | SYN: Fever with chills; Fever with                    |  |                              |
| 108 | PT   | R50.9   | Fever, unspecified  | rigors; Persistent Fever                              | Fever                                    | Fever                        |
| 109 | PT   | R51     | Headache  |   | Headache                                 | Headache                     |
| 110 | PT   | R53.1   | Weakness  |   | Weakness                                 | Weakness                     |
| 111 | PT   | R53.81  | Other malaise   | SYN: Chronic debility; General physical deterioration | Malaise                                  | Malaise                      |
| 112 | PT   | R55     | Syncope and collapse  | SYN: Fainting; Vasovagal attack                       | Syncope and collapse                     | Syncope                      |
| 113 | HT   | S05     | Injury of eye and orbit                                       | 3, 111 131  | Injury of eye and orbit                  | Injury                       |
| 114 | нт   | S06.0X0 | Concussion without loss of consciousness                      |   | Concussion without loss of consciousness | Injury                       |
| 115 | нт   | S06.0X9 | Concussion with loss of consciousness of unspecified duration |   | Concussion with loss of consciousness    | Injury                       |
| 116 | HT   | S06.4   | Epidural hemorrhage   |   | Epidural hemorrhage                      | Injury                       |
| 117 | HT   | S06.5   | Traumatic subdural hemorrhage                                 |   | Subdural hemorrhage, traumatic           | Injury                       |
| 118 | HT   | S06.6   | Traumatic subarachnoid hemorrhage                             |   | Subarachnoid hemorrhage, traumatic       | Injury                       |
| 119 | нт   | S06.9   | Unspecified intracranial injury                               | SYN: Brain injury NOS.                                | Intracranial injury, unspecified         | Injury                       |
| 120 | HT   | S09.90  | Unspecified injury of head                                    | SYN: Head injury, NOS.                                | Injury of head                           | Injury                       |
| 121 | HT   | S09.91  | Unspecified injury of ear                                     |   | Injury of ear                            | Injury                       |
| 122 | HT   | S09.92  | Unspecified injury of nose                                    |   | Injury of nose                           | Injury                       |
| 123 | HT   | S09.93  | Unspecified injury of face                                    |   | Injury of face                           | Injury                       |
| 124 | HT   | S19.9   | Unspecified injury of neck                                    |   | Injury of neck                           | Injury                       |
| 125 | HT   | S27.0   | Traumatic pneumothorax  |   | Pneumothorax, traumatic                  | Injury                       |
| 126 | HT   | S27.1   | Traumatic hemothorax  |   | Hemothorax, traumatic                    | Injury                       |
| 127 | HT   | S29.9   | Unspecified injury of thorax                                  |   | Injury of thorax (upper chest)           | Injury                       |

|     |      | ICD-10- |   | NEMSIS Version 3 - Impressions |   |                        |
|-----|------|---------|---|--------------------------------|---|------------------------|
|     | TTY  | CM      | NEMSIS Version 3 - Impressions                        | Explanation of Inclusion or    | NEMSIS Version 3 - Impressions                          |                        |
| 100 | Code | Code    | ICD-10-CM Description                                 | Clarification                  | EMS Descriptor to Use                                   | Impression Category    |
| 128 | HT   | S39.91  | Unspecified injury of abdomen                         |                                | Injury of abdomen                                       | Injury                 |
| 129 | HT   | S39.92  | Unspecified injury of lower back                      |                                | Injury of lower back                                    | Injury                 |
| 130 | HT   | \$39.93 | Unspecified injury of pelvis                          |                                | Injury of pelvis  | Injury                 |
| 131 | HT   | \$39.94 | Unspecified injury of external genitals               |                                | Injury of external genitals                             | Injury                 |
| 132 | НТ   | S49.9   | Unspecified injury of shoulder and upper arm          |                                | Injury of shoulder or upper arm                         | Injury                 |
| 133 | HT   | \$59.90 | Unspecified injury of elbow                           |                                | Injury of elbow   | Injury                 |
| 134 | HT   | S59.91  | Unspecified injury of forearm                         |                                | Injury of forearm                                       | Injury                 |
| 135 | нт   | S69.9   | Unspecified injury of wrist, hand and finger(s)       |                                | Injury of wrist, hand, or fingers                       | Injury                 |
| 136 | HT   | S79.91  | Unspecified injury of hip                             |                                | Injury of hip   | Injury                 |
| 137 | HT   | S79.92  | Unspecified injury of thigh                           |                                | Injury of thigh (upper leg)                             | Injury                 |
| 138 | HT   | \$89.9  | Unspecified injury of lower leg                       |                                | Injury of lower leg                                     | Injury                 |
| 139 | HT   | S99.91  | Unspecified injury of ankle                           |                                | Injury of ankle   | Injury                 |
| 140 | HT   | S99.92  | Unspecified injury of foot                            |                                | Injury of foot  | Injury                 |
| 141 | PT   | T14.90  | Injury, unspecified                                   |                                | Injury, unspecified                                     | Injury                 |
| 142 | PT   | T14.91  | Suicide attempt                                       |                                | Suicide attempt   | Intent                 |
| 143 | H    | T15     | Foreign body on external eye                          |                                | Foreign body on external eye                            | Foreign Object in Body |
| 144 | HT   | T16     | Foreign body in ear                                   |                                | Foreign body in ear                                     | Foreign Object in Body |
| 145 | нт   | T17.9   | Foreign body in respiratory tract, part unspecified   |                                | Foreign body in respiratory tract, part unspecified     | Foreign Object in Body |
| 146 | НТ   | T18.9   | Foreign body of alimentary tract, part unspecified    |                                | Foreign body in digestive system, part unspecified      | Foreign Object in Body |
| 147 | НТ   | T19.9   | Foreign body in genitourinary tract, part unspecified |                                | Foreign body in genitourinary tract, part unspecified   | Foreign Object in Body |
| 148 | PT   | T30.0   | Burn of unspecified body region, unspecified degree   |                                | Burn, unspecified location and degree                   | Injury, heat or cold   |
| 149 | нт   | T33.90  | Superficial frostbite of unspecified sites            |                                | Frostbite, superficial of unspecified location          | Injury, heat or cold   |
| 150 | НТ   | T34.90  | Frostbite with tissue necrosis of unspecified sites   |                                | Frostbite, with tissue necrosis of unspecified location | Injury, heat or cold   |

|     |      | ICD-10- |  | NEMSIS Version 3 - Impressions   |   |                                  |
|-----|------|---------|--|--|---|----------------------------------|
|     | TTY  | CM      | NEMSIS Version 3 - Impressions             | Explanation of Inclusion or  | NEMSIS Version 3 - Impressions  |                                  |
|     | Code | Code    | ICD-10-CM Description                      | Clarification  | EMS Descriptor to Use   | Impression Category              |
| 151 | HT   | T67.0   | Heatstroke and sunstroke                   |  | Heatstroke and sunstroke  | Injury, heat or cold             |
| 152 | HT   | T67.5   | Heat exhaustion, unspecified               |  | Heat exhaustion, unspecified  | Injury, heat or cold             |
| 153 | HT   | T68     | Hypothermia                                |  | Hypothermia   | Injury, heat or cold             |
| 154 | нт   | T70     | Effects of air pressure and water pressure |  | Effects of air pressure and water pressure  | Air or Water Pressure<br>Effects |
| 155 | нт   | T70.29  | Other effects of high altitude             | SYN: Mountain sickness;<br>Hypobaropathy   | Altitude Sickness   | Air or Water Pressure<br>Effects |
| 156 | НТ   | T70.3   | Caisson disease [decompression sickness]   |  | Decompression sickness (e.g. scuba diving or hyperbaric chamber related conditions) | Air or Water Pressure<br>Effects |
| 157 | нт   | T71.9   | Asphyxiation due to unspecified cause      | SYN: Suffocation NOS;<br>Traumatic asphyxia NOS.                                     | Suffocation (1); or<br>Asphyxia (2)   | Asphyxiation                     |
| 158 | НТ   | T78.2   | Anaphylactic shock, unspecified            | SYN: Anaphylaxis; Allergic shock; Anaphylactic reaction.                             | Anaphylactic shock  | Allergy/Anaphylaxis              |
| 159 | HT   | T78.40  | Allergy, unspecified                       |  | Allergic Reaction   | Allergy/Anaphylaxis              |
| 160 | HT   | T79.4   | Traumatic shock                            |  | Traumatic shock   | Traumatic Shock                  |
| 161 | PT   | Z74.01  | Bed confinement status                     | SYN: Bedridden.  | Bedridden   | Decreased Mobility               |
| 162 | PT   | Z74.09  | Other reduced mobility                     |  | Other reduced mobility  | Decreased Mobility               |
|     |      |         | Other contact with and (suspected)         | Clar: This includes exposures to arsenic, metals, asbestos, pollution, molds, radon, | Health hazard contact (1); or   | Exposure to hazardous            |
| 163 | PT   | Z77.9   | exposures hazardous to health              | chemicals, etc.  | Suspected exposure (2)  | material                         |