

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)

Authors

Karen E. Jacobson – NEMSIS Director

NAEMSO 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 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 code list for eSituation.12 (Provider's Secondary Impressions) is represented in the ICD-10-CM ranges listed in the table below. The specific [151](#) 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).

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	<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
S00-T88.9XXS	<u>Sections of Chapter XIX:</u> Injury, poisoning and certain other consequences of external causes
Z00-55-Z99.89	<u>Sections of Chapter XXI:</u> 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: <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 NEMESIS 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 NEMESIS 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 NEMESIS 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. The NEMESIS TAC recommends, 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 in alphabetical order based on the ICD-10-CM code. Please note the associated Impression Category in the second column. The appropriate term type (TTY) code is identified for each description.

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

	Impression Category	TTY Code	ICD-10-CM Code	NEMSIS Version 3 - ICD-10-CM Description	NEMSIS Version 3 - Explanation of Inclusion
14	Diabetic, Endocrine, or Metabolic Disease	PT	E86.1	Hypovolemia	
15	Diabetic, Endocrine, or Metabolic Disease	PT	E87.5	Hyperkalemia	
16	Diabetic, Endocrine, or Metabolic Disease	PT	E88.9	Metabolic disorder, unspecified	
17	Behavioral Disorders related to Substance Use	PT	F10.239	Alcohol dependence with withdrawal, unspecified	
18	Behavioral Disorders related to Substance Use	HT	F10.9	Alcohol use, unspecified	
19	Behavioral Disorders related to Substance Use	HT	F10.92	Alcohol use, unspecified with intoxication	
20	Behavioral Disorders related to Substance Use	HT	F11	Opioid related disorders	
21	Behavioral Disorders related to Substance Use	HT	F13	Sedative, hypnotic, or anxiolytic related disorders	EMS Use: Non-specified Sedative, hypnotic or anxiolytic related disorders.
22	Behavioral Disorders related to Substance Use	HT	F14	Cocaine related disorders	
23	Behavioral Disorders related to Substance Use	HT	F15	Other stimulant related disorders	EMS Use: Nonspecific Inhalant disorders.
24	Behavioral Disorders related to Substance Use	HT	F16	Hallucinogen related disorders	

	Impression Category	TTY Code	ICD-10-CM Code	NEMSIS Version 3 - ICD-10-CM Description	NEMSIS Version 3 - Explanation of Inclusion
25	Behavioral Disorders related to Substance Use	HT	F18	Inhalant related disorders	Clar: Use to document propellant, gas.
26	Behavioral Disorders related to Substance Use	HT	F19	Other psychoactive substance related disorders	SYN: Polysubstance drug use (indiscriminate drug use). EMS Use: Psychoactive substance related disorders, other.
27	Behavioral Disorders	PT	F99	Mental disorder, not otherwise specified	SYN: Mental illness NOS. EMS Use: Behavioral / psychiatric disorder.
28	CNS/Nervous System	PT	G03.9	Meningitis, unspecified	
29	CNS/Nervous System	PT	G04.90	Encephalitis and encephalomyelitis, unspecified	
30	CNS/Nervous System	PT	G40.901	Epilepsy, unspecified, not intractable, with status epilepticus	EMS Use: Seizures with status epilepticus.
31	CNS/Nervous System	PT	G40.909	Epilepsy, unspecified, not intractable, without status epilepticus	SYN: Seizure Disorder NOS; Epileptic seizures NOS; Recurrent seizures NOS. EMS Use: Seizures without status epilepticus.
32	CNS/Nervous System	HT	G43.9	Migraine, unspecified	
33	CNS/Nervous System	PT	G45.9	Transient cerebral ischemic attack, unspecified	SYN: TIA.
34	CNS/Nervous System	PT	G81.90	Hemiplegia, unspecified affecting unspecified side	
35	CNS/Nervous System	PT	G82.20	Paraplegia, unspecified	
36	CNS/Nervous System	PT	G82.50	Quadriplegia, unspecified	
37	CNS/Nervous System	HT	G89.1	Acute pain, not elsewhere classified	Clar: EMS should not use acute pain as a primary impression. Document this as a secondary impression.
38	CNS/Nervous System	HT	G89.2	Chronic pain, not elsewhere classified	Clar: EMS should not use chronic pain as a primary impression. Document this as a secondary impression.
39	Eye	PT	H53.9	Unspecified visual disturbance	
40	Eye	PT	H57.10	Ocular pain, unspecified eye	

	Impression Category	TTY Code	ICD-10-CM Code	NEMSIS Version 3 - ICD-10-CM Description	NEMSIS Version 3 - Explanation of Inclusion
41	Circulatory System	PT	I10	Essential (primary) hypertension	SYN: High blood pressure. EMS Use: Hypertension.
42	Circulatory System	PT	I20.0	Unstable angina	Clar: New onset or >20 minutes.
43	Circulatory System	PT	I20.9	Angina pectoris, unspecified	Clar: < 20 minutes. SYN: Angina NOS; Ischemic chest pain.
44	Circulatory System	HT	I21.0	ST elevation (STEMI) myocardial infarction of anterior wall	
45	Circulatory System	HT	I21.1	ST elevation (STEMI) myocardial infarction of inferior wall	
46	Circulatory System	HT	I21.2	ST elevation (STEMI) myocardial infarction of other sites	Clar: Includes Lateral and Posterior.
47	Circulatory System	PT	I21.4	Non-ST elevation (NSTEMI) myocardial infarction	
48	Circulatory System	HT	I26	Pulmonary embolism	
49	Circulatory System	PT	I31.4	Cardiac tamponade	
50	Circulatory System	PT	I46.9	Cardiac arrest, cause unspecified	EMS Use: Cardiac Arrest.
51	Circulatory System	PT	I49.9	Cardiac arrhythmia, unspecified	EMS Use: Cardiac arrhythmia/dysrhythmia.
52	Circulatory System	PT	I50.9	Heart failure, unspecified	SYN: Congestive heart failure NOS; Congestive heart disease. EMS Use: CHF.
53	Circulatory System	PT	I62.9	Nontraumatic intracranial hemorrhage, unspecified	EMS Use: Head bleed.
54	Circulatory System	PT	I63.9	Cerebral infarction, unspecified	Clar: all strokes. SYN: Stroke NOS.
55	Circulatory System	PT	I95.9	Hypotension, unspecified	EMS Use: Hypotension.
56	Respiratory System	PT	J00	Acute nasopharyngitis [common cold]	EMS Use: Common cold.
57	Respiratory System	PT	J05.0	Acute obstructive laryngitis [croup]	EMS Use: Croup.
58	Respiratory System	HT	J05.1	Acute epiglottitis	
59	Respiratory System	HT	J11	Influenza due to unidentified influenza virus	EMS Use: Influenza, unspecified.
60	Respiratory System	PT	J18.9	Pneumonia, unspecified organism	EMS Use: Pneumonia, unspecified.
61	Respiratory System	PT	J20.9	Acute bronchitis, unspecified	

	Impression Category	TTY Code	ICD-10-CM Code	NEMSIS Version 3 - ICD-10-CM Description	NEMSIS Version 3 - Explanation of Inclusion
62	Respiratory System	PT	J44.1	Chronic obstructive pulmonary disease with (acute) exacerbation	EMS Use: COPD with exacerbation. SYN: Decompensated COPD.
63	Respiratory System	PT	J45.901	Unspecified asthma with (acute) exacerbation	EMS Use: Asthma with exacerbation.
64	Respiratory System	PT	J68.9	Unspecified respiratory condition due to chemicals, gases, fumes and vapors	EMS Use: Respiratory condition due to chemicals, gases, fumes, and vapors.
65	Respiratory System	PT	J80	Acute respiratory distress syndrome	EMS Use: Respiratory distress, acute.
66	Respiratory System	PT	J81.0	Acute pulmonary edema	EMS Use: Pulmonary edema, acute.
67	Respiratory System	PT	J93.9	Pneumothorax, unspecified	EMS Use: Pneumothorax.
68	Respiratory System	HT	J96.9	Respiratory failure, unspecified	
69	Respiratory System	PT	J98.01	Acute bronchospasm	
70	Respiratory System	PT	J98.9	Respiratory disorder, unspecified	SYN: Respiratory disease (chronic) NOS.
71	Digestive System	PT	K08.8	Other specified disorders of teeth and supporting structures	SYN: Toothache NOS. EMS Use: Tooth pain.
72	Digestive System	HT	K21	Gastro-esophageal reflux disease	EMS Use: GERD.
73	Digestive System	PT	K22.2	Esophageal obstruction	
74	Digestive System	PT	K35.80	Unspecified acute appendicitis	SYN: Acute appendicitis NOS. EMS Use: Appendicitis, acute.
75	Digestive System	PT	K59.00	Constipation, unspecified	EMS Use: Constipation.
76	Digestive System	PT	K59.1	Functional diarrhea	EMS Use: Diarrhea.
77	Digestive System	PT	K92.0	Hematemesis	
78	Digestive System	PT	K92.1	Melena	Clar: Blood in the stool is an indicator of Lower GI Bleed.
79	Skin	PT	L55.0	Sunburn of first degree	
80	Skin	PT	L55.1	Sunburn of second degree	
81	Skin	PT	L55.2	Sunburn of third degree	
82	Musculoskeletal	PT	M54.9	Dorsalgia, unspecified	SYN: Back pain, NOS; Backache NOS. EMS Use: Back Pain.
83	Genitourinary	PT	N93.9	Abnormal uterine and vaginal bleeding, unspecified	EMS Use: Uterine or vaginal bleeding, abnormal.

	Impression Category	TTY Code	ICD-10-CM Code	NEMSIS Version 3 - ICD-10-CM Description	NEMSIS Version 3 - Explanation of Inclusion
84	Pregnancy or Childbirth - Maternal	HT	O03	Spontaneous abortion	SYN: Miscarriage.
85	Pregnancy or Childbirth - Maternal	HT	O14.9	Unspecified pre-eclampsia	EMS Use: Pre-eclampsia.
86	Pregnancy or Childbirth - Maternal	PT	O21.9	Vomiting of pregnancy, unspecified	EMS Use: Vomiting due to pregnancy.
87	Pregnancy or Childbirth - Maternal	HT	O60.0	Preterm labor without delivery	
88	Pregnancy or Childbirth - Maternal	HT	O60.1	Preterm labor with preterm delivery	
89	Pregnancy or Childbirth - Maternal	PT	O62.0	Primary inadequate contractions	EMS Use: Pregnancy with contractions.
90	Pregnancy or Childbirth - Maternal	PT	O71.9	Obstetric trauma, unspecified	Clar: This is trauma during delivery - to the mom (e.g. perineal tear, etc.).
91	Pregnancy or Childbirth - Maternal	HT	O72	Postpartum hemorrhage	SYN/Clar: Hemorrhage after delivery of fetus or infant.
92	Pregnancy or Childbirth - Maternal	PT	O72.1	Other immediate postpartum hemorrhage	
93	Pregnancy or Childbirth - Maternal	PT	O73.0	Retained placenta without hemorrhage	
94	Pregnancy or Childbirth - Maternal	HT	O75	Other complications of labor and delivery, not elsewhere classified	
95	Pregnancy or Childbirth - Maternal	PT	O80	Encounter for full-term uncomplicated delivery	EMS Use: Labor and Delivery, uncomplicated delivery.
96	Childbirth - Infant	HT	P07.3	Preterm [premature] newborn [other]	EMS Use: Preterm newborn.
97	Childbirth - Infant	PT	P08.21	Post-term newborn	
98	Childbirth - Infant	HT	P15	Other birth injuries	EMS Use: Other birth injuries to the newborn.
99	Childbirth - Infant	HT	P22	Respiratory distress of newborn	
100	Childbirth - Infant	HT	P24.0	Meconium aspiration	

	Impression Category	TTY Code	ICD-10-CM Code	NEMSIS Version 3 - ICD-10-CM Description	NEMSIS Version 3 - Explanation of Inclusion
101	Congenital Abnormality	PT	Q89.9	Congenital malformation, unspecified	SYN: Congenital deformity NOS. EMS Use: Congenital deformity.
102	Injury	HT	S05	Injury of eye and orbit	
103	Injury	HT	S06.0X0	Concussion without loss of consciousness	
104	Injury	HT	S06.0X9	Concussion with loss of consciousness of unspecified duration	EMS Use: Concussion with loss of consciousness.
105	Injury	HT	S06.4	Epidural hemorrhage	
106	Injury	HT	S06.5	Traumatic subdural hemorrhage	EMS Use: Subdural hemorrhage, traumatic.
107	Injury	HT	S06.6	Traumatic subarachnoid hemorrhage	EMS Use: Subarachnoid hemorrhage, traumatic.
108	Injury	HT	S06.9	Unspecified intracranial injury	SYN: Brain injury NOS. EMS Use: Intracranial injury, unspecified.
109	Injury	HT	S09.90	Unspecified injury of head	SYN: Head injury, NOS. EMS Use: Injury of head.
110	Injury	HT	S09.91	Unspecified injury of ear	EMS Use: Injury of ear.
111	Injury	HT	S09.92	Unspecified injury of nose	EMS Use: Injury of nose.
112	Injury	HT	S09.93	Unspecified injury of face	EMS Use: Injury of face.
113	Injury	HT	S19.9	Unspecified injury of neck	EMS Use: Injury of neck.
114	Injury	HT	S27.0	Traumatic pneumothorax	EMS Use: Pneumothorax, traumatic.
115	Injury	HT	S27.1	Traumatic hemothorax	EMS Use: Hemothorax, traumatic.
116	Injury	HT	S29.9	Unspecified injury of thorax	EMS Use: Injury of thorax (upper chest).
117	Injury	HT	S39.91	Unspecified injury of abdomen	EMS Use: Injury of abdomen.
118	Injury	HT	S39.92	Unspecified injury of lower back	EMS Use: Injury of lower back.
119	Injury	HT	S39.93	Unspecified injury of pelvis	EMS Use: Injury of pelvis.
120	Injury	HT	S39.94	Unspecified injury of external genitals	EMS Use: Injury of external genitals.
121	Injury	HT	S49.9	Unspecified injury of shoulder and upper arm	EMS Use: Injury of shoulder or upper arm.
122	Injury	HT	S59.90	Unspecified injury of elbow	EMS Use: Injury of elbow.
123	Injury	HT	S59.91	Unspecified injury of forearm	EMS Use: Injury of forearm.
124	Injury	HT	S69.9	Unspecified injury of wrist, hand and finger(s)	EMS Use: Injury of wrist, hand, or fingers.
125	Injury	HT	S79.91	Unspecified injury of hip	EMS Use: Injury of hip.

	Impression Category	TTY Code	ICD-10-CM Code	NEMSIS Version 3 - ICD-10-CM Description	NEMSIS Version 3 - Explanation of Inclusion
126	Injury	HT	S79.92	Unspecified injury of thigh	EMS Use: Injury of thigh (upper leg).
127	Injury	HT	S89.9	Unspecified injury of lower leg	EMS Use: Injury of lower leg.
128	Injury	HT	S99.91	Unspecified injury of ankle	EMS Use: Injury of ankle.
129	Injury	HT	S99.92	Unspecified injury of foot	EMS Use: Injury of foot.
130	Injury	PT	T14.90	Injury, unspecified	
131	Intent	PT	T14.91	Suicide attempt	
132	Foreign Object in Body	HT	T15	Foreign body on external eye	
133	Foreign Object in Body	HT	T16	Foreign body in ear	
134	Foreign Object in Body	HT	T17.9	Foreign body in respiratory tract, part unspecified	
135	Foreign Object in Body	HT	T18.9	Foreign body of alimentary tract, part unspecified	EMS Use: Foreign body in digestive system, part unspecified.
136	Foreign Object in Body	HT	T19.9	Foreign body in genitourinary tract, part unspecified	
137	Injury, heat or cold	PT	T30.0	Burn of unspecified body region, unspecified degree	EMS Use: Burn, unspecified location and degree.
138	Injury, heat or cold	HT	T33.90	Superficial frostbite of unspecified sites	EMS Use: Frostbite, superficial of unspecified location.
139	Injury, heat or cold	HT	T34.90	Frostbite with tissue necrosis of unspecified sites	EMS Use: Frostbite, with tissue necrosis of unspecified location.
140	Injury, heat or cold	HT	T67.0	Heatstroke and sunstroke	
141	Injury, heat or cold	HT	T67.5	Heat exhaustion, unspecified	
142	Injury, heat or cold	HT	T68	Hypothermia	
143	Air or Water Pressure Effects	HT	T70	Effects of air pressure and water pressure	
144	Air or Water Pressure Effects	HT	T70.3	Caisson disease [decompression sickness]	EMS Use: Decompression sickness (e.g. scuba diving or hyperbaric chamber related conditions).

	Impression Category	TTY Code	ICD-10-CM Code	NEMESIS Version 3 - ICD-10-CM Description	NEMESIS Version 3 - Explanation of Inclusion
145	Asphyxiation	HT	T71.9	Asphyxiation due to unspecified cause	SYN: Suffocation NOS; Traumatic asphyxia NOS. EMS Use: Suffocation or Asphyxia.
146	Allergy/Anaphylaxis	HT	T78.2	Anaphylactic shock, unspecified	SYN: Anaphylaxis; Allergic shock; Anaphylactic reaction. EMS Use: Anaphylactic shock.
147	Allergy/Anaphylaxis	HT	T78.40	Allergy, unspecified	EMS Use: Allergic Reaction.
148	Traumatic Shock	HT	T79.4	Traumatic shock	
149	Decreased Mobility	PT	Z74.01	Bed confinement status	SYN: Bedridden. EMS Use: Bedridden.
150	Decreased Mobility	PT	Z74.09	Other reduced mobility	
151	Exposure to hazardous material	PT	Z77.9	Other contact with and (suspected) exposures hazardous to health	EMS Use: Health hazard contact or suspected exposure. Clar: This includes exposures to arsenic, metals, asbestos, pollution, molds, radon, chemicals, etc.