

CDC Unintentional Carbon Monoxide Exposure v1
Definition Factsheet & Technical Brief

New or Revised Definition: New

Date Created in ESSENCE: August 30, 2019

Authored by the NSSP Community of Practice.

Table 1. Inclusion and exclusion terms.

Terms		Description
<i>Inclusion</i>		
International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM)		
T58.01XA		Toxic effect of carbon monoxide from motor vehicle exhaust, accidental (unintentional), initial encounter
T58.04XA		Toxic effect of carbon monoxide from motor vehicle exhaust, undetermined, initial encounter
T58.11XA		Toxic effect of carbon monoxide from utility gas, accidental (unintentional), initial encounter
T58.14XA		Toxic effect of carbon monoxide from utility gas, undetermined, initial encounter
T58.2X1A		Toxic effect of carbon monoxide from incomplete combustion of other domestic fuels, accidental (unintentional), initial encounter
T58.2X4A		Toxic effect of carbon monoxide from incomplete combustion of other domestic fuels, undetermined, initial encounter
T58.8X1A		Toxic effect of carbon monoxide from other source, accidental (unintentional), initial encounter
T58.8X4A		Toxic effect of carbon monoxide from other source, undetermined, initial encounter
T58.91XA		Toxic effect of carbon monoxide from unspecified source, accidental (unintentional), initial encounter
T58.94XA		Toxic effect of carbon monoxide from unspecified source, undetermined, initial encounter
International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM)		
986		Toxic effect of carbon monoxide
E868.2		Accidental poisoning by motor vehicle exhaust gas
E868.3		Accidental poisoning by carbon monoxide from incomplete combustion of other domestic fuels
E868.8		Accidental poisoning by carbon monoxide from other sources
E868.9		Accidental poisoning by unspecified carbon monoxide
E982.0		Poisoning by motor vehicle exhaust gas undetermined whether accidentally or purposely inflicted
E982.1		Poisoning by other carbon monoxide undetermined whether accidentally or purposely inflicted
SNOMED Concepts		
95875007		Exposure to carbon monoxide

Terms		Description
17383000		Toxic effect of carbon monoxide (disorder)
95872005		Carbon monoxide poisoning from motor vehicle exhaust (disorder)
420057003		Accidental poisoning by carbon monoxide (disorder)
Chief Complaint		
m[ao]nox		
carbonm		
carbon m		
Carbon oxid		
carbonoxid		
co inh		
coinh		
c[o0]pois		
c[o0]tox		
c[o0]exp		
c[o0] pois		
c[o0] tox		
c[o0] exp		
<i>Exclusion</i>		
International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM)		
T58.01XD		Toxic effect of carbon monoxide from motor vehicle exhaust, accidental (unintentional), subsequent encounter
T58.01XS		Toxic effect of carbon monoxide from motor vehicle exhaust, accidental (unintentional), sequela
T58.04XD		Toxic effect of carbon monoxide from motor vehicle exhaust, undetermined, subsequent encounter
T58.04XS		Toxic effect of carbon monoxide from motor vehicle exhaust, undetermined, sequela
T58.11XD		Toxic effect of carbon monoxide from utility gas, accidental (unintentional), subsequent encounter
T58.11XS		Toxic effect of carbon monoxide from utility gas, accidental (unintentional), sequela
T58.14XD		Toxic effect of carbon monoxide from utility gas, undetermined, subsequent encounter
T58.14XS		Toxic effect of carbon monoxide from utility gas, undetermined, sequela
T58.2X1D		Toxic effect of carbon monoxide from incomplete combustion of other domestic fuels, accidental (unintentional), subsequent encounter

Terms	Description
T58.2X1S	Toxic effect of carbon monoxide from incomplete combustion of other domestic fuels, accidental (unintentional), sequela
T58.2X4D	Toxic effect of carbon monoxide from incomplete combustion of other domestic fuels, undetermined, subsequent encounter
T58.2X4S	Toxic effect of carbon monoxide from incomplete combustion of other domestic fuels, undetermined, sequela
T58.8X1D	Toxic effect of carbon monoxide from other source, accidental (unintentional), subsequent encounter
T58.8X1S	Toxic effect of carbon monoxide from other source, accidental (unintentional), sequela
T58.8X4D	Toxic effect of carbon monoxide from other source, undetermined, subsequent encounter
T58.8X4S	Toxic effect of carbon monoxide from other source, undetermined, sequela
T58.91XD	Toxic effect of carbon monoxide from unspecified source, accidental (unintentional), subsequent encounter
T58.91XS	Toxic effect of carbon monoxide from unspecified source, accidental (unintentional), sequela
T58.94XD	Toxic effect of carbon monoxide from unspecified source, undetermined, subsequent encounter
T58.94XS	Toxic effect of carbon monoxide from unspecified source, undetermined, sequela
Chief Complaint	
Mycotox	
Vanco tox	
vancotox	
alco tox	
alcotox	
tobacco [ep][xo][pi]	

Table 2. ESSENCE syntax.

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^m[ao]nox^,or,^carbonm^,or,^carbon m^,or,^Carbon oxid^,or,^carbonoxid^,or,^co inh^,or,^coinh^,or,
(^c[o0]pois^,or,^c[o0]tox^,or,^c[o0]exp^,or,^c[o0] pois^,or,^c[o0] tox^,or,^c[o0] exp^),ANDNOT,
(^Mycotox^,or,^Vanco tox^,or,^vancotox^,or,^alco tox^,or,^alcotox^,or,^tobacco [ep][xo][pi]^),or,(^[/ ]T58.[019]
[14]^,or,^[/ ]T58.[28]X[14]^,or,^[/ ]T58[019][14]^,or,^[/ ]T58[28]X[14]^),ANDNOT,(^[/ ]T58.[01289][X14][X14]
[DS]^,or,^[/ ]T58[01289][X14][X14][DS]^),or,^[/ ]986[/ ]^,or,^[/ ]E868.[2389][[/ ]^,or,^[/ ]E982.[01]
[/ ]^,or,^[/ ]E868[2389][[/ ]^,or,^[/ ]E982[01]
[/ ]^,or,^[/ ]95875007^,or,^[/ ]17383000^,or,^[/ ]95872005^,or,^[/ ]420057003^

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