



EMS Custom Questions Data Dictionary - 2016

*Registry Operations Support
Injury Epidemiology & Surveillance Branch
Environmental & Injury Epidemiology & Toxicology Unit
Environmental Epidemiology & Disease Registries Section*

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Chapter 1

Introduction

Purpose: The Texas EMS Custom Question Data Dictionary is the source reference for data element and model descriptions. All of the information located in this Data Dictionary is derived from the *EMS Specification File* located here: <http://www.dshs.state.tx.us/injury/registry/datadict.shtm> Below is an example of an element listing and the correct information to enter (each item description number corresponds to the number on the table example):

Item Description:

- 1. Name:** The data element
- 2. Definition:** The description or definition for the data element
- 3. Question Package:** The grouping or question package to which the element belongs in the Maven system
- 4. Question ID:** The element name within the system
- 5. Tag:** The tag name used within the XML file, applicable mainly to file uploads
- 6. Answer Type:** Describes the element type, how it should appear to the user, or what type of data it accepts
- 7. Repeatable:** Describes whether an element is only posed once or multiple times
- 8. Collection Criteria:** Identifies system based requirements
- 9. Question Notes:** This is instructional notes regarding the particular element

Table Example:**1. EMS Call Type****2. Definition**

Indicates the type of EMS call, whether it is medical, trauma or both.

3. Question Package	Submersion		
4. Question ID	INCIDENT_SCENE_OTHER_SPECIFY		
5. Tag	eTXSubmersion.03		
6. Answer Type	String	Length / Range	None
7. Repeatable	NO	Null Values	No
8. Collection Criteria	Answer only when eTXSubmersion.02 is "Other"		
9. Question Notes	None		

Chapter 2

Data Dictionary Elements

EMS Call Type**Definition**

Indicates the type of EMS call, whether it is medical, trauma or both.

Question Package	AGENCY_RESPONDER		
Question ID	CALL_TYPE_ID		
Tag	eTXCustom.01		
Answer Type	9902009 String	Length / Range	None
Repeatable	9923001 No	Null Values	7701001 Not Applicable 7701003 Not Recorded
Collection Criteria	Required		

Question Notes

484805000 Medical
 484805001 Trauma
 484805002 Medical and Trauma

EMS Diverted to Hospital**Definition**

Indicates whether EMS was diverted to another hospital

Question Package	Run Information		
Question ID	EMS_DIVERTED		
Tag	eTXCustom.02		
Answer Type	9902011 Boolean	Length / Range	None
Repeatable	9923001 No	Null Values	7701001 Not Applicable
Collection Criteria	Required		
Question Notes			
9922005 Yes 9922001 No 9922003 Unknown			

EMS Diverted From**Definition**

Notes the hospital or facility that the EMS unit was diverted from (accepts the DSHS ID number of the entity)

Question Package	Run Information		
Question ID	EMS_DIVERTED_FROM		
Tag	eTXCustom.03		
Answer Type	9902009 String	Length / Range	0-7
Repeatable	9923001 No	Null Values	No
Collection Criteria	Answer only when eTXCustom.02 is 'Yes'.		
Question Notes			
None			

Time EMS Diverted**Definition**

Provides the time at which the EMS unit was diverted from the first hospital

Question Package	Run Information		
Question ID	EMS_DIVERTED_TIME		
Tag	eTXCustom.04		
Answer Type	9902003 Time	Length / Range	No
Repeatable	9923001 No	Null Values	No
Collection Criteria	Answer only when eTXCustom.02 is 'Yes'.		
Question Notes			
None			

Burn Percentage**Definition**

Total body surface area, in percentage, of a burn injury

Question Package	Procedures / Treatments		
Question ID	BURN_PERCENTAGE		
Tag	eTXCustom.05		
Answer Type	9902005 Number	Length / Range	0-100
Repeatable	9923001 No	Null Values	No
Collection Criteria	Answer only when NEMSIS element einjury.01 is an ICD9/10 value as outlined in the Appendix B: Burn Criteria.		
Question Notes			
None			

Submersion Assessment**Definition**

Indicates whether the incident is to be considered a submersion or drowning event

Question Package	Submersion		
Question ID	SUBMERSION_ASSESSMENT		
Tag	eTXSubmersion.01		
Answer Type	9902011 Boolean	Length / Range	None
Repeatable	YES9923001 No	Null Values	No
Collection Criteria	Defaults to 'Yes' when NEMESIS element einjury.01 is an ICD9/10 value as outlined in Appendix A: Submersion Criteria		
Question Notes			
9922005 Yes			

Incident Scene Body of Water Type**Definition**

Indicates the type of body of water in which the submersion event occurred

Question Package	Submersion		
Question ID	INCIDENT_SCENE		
Tag	eTXSubmersion.02		
Answer Type	9902009 String	Length / Range	None
Repeatable	9923001 No	Null Values	None
Collection Criteria	Answer only when eTXsubmersion.01 is 'Yes'.		

Question Notes

484834000 Lake
 484834001 Pond
 484834002 Bay
 484834003 Bayou
 484834004 River/Creek
 484834005 Canal
 484834006 Gulf of Mexico
 484834007 Ocean
 484834008 Swimming Pool
 484834009 Hot Tub/Spa/Jacuzzi
 484834010 Bathtub
 484834011 Bucket
 484834012 Toilet
 484834013 Drainage Ditch
 484834014 Septic Tank
 484834015 Farm/Cattle Tank
 484834016 Other
 484834017 Unknown

Incident Scene Body of Water Other Description**Definition**

Used to describe the body of water when the type is specified as 'Other'

Question Package	Submersion		
Question ID	INCIDENT_SCENE_OTHER_SPECIFY		
Tag	eTXSubmersion.03		
Answer Type	9902009 String	Length / Range	0-50
Repeatable	9923001 No	Null Values	No
Collection Criteria	Answer only when eTXSubmersion.02 is 'Other'.		
Question Notes			
None			

Incident Scene Body of Water Name**Definition**

Indicates the Body of Water name where the Submersion event occurred

Question Package	Submersion		
Question ID	INCIDENT_SCENE_BODY_WATER_NAME		
Tag	eTXSubmersion.04		
Answer Type	9902009 String	Length / Range	0-50
Repeatable	9923001 No	Null Values	None
Collection Criteria	Answer only when eTXSubmersion.02 is 'Lake', 'Pond', 'Bay', 'Bayou', 'River/Creek', 'Canal' or 'Ocean'.		
Question Notes			
None			

Pool Alarm**Definition**

Indicates whether a pool alarm exists at the scene of the submersion incident

Question Package	Submersion		
Question ID	POOL_ALARM		
Tag	eTXSubmersion.05		
Answer Type	9902009 String	Length / Range	None
Repeatable	9923001 No	Null Values	None
Collection Criteria	Answer only when eTXSubmersion.02 is "Swimming Pool" or "Hot Tub / Spa / Jacuzzi"		

Question Notes

484811000 Yes, functional
 484811001 Yes, not functional
 484811002 Yes, unknown
 484811003 No
 484811004 Unknown

Barriers or Fence at Scene**Definition**

Indicates whether a barrier or fence was present and operational at the scene of the incident

Question Package	Submersion		
Question ID	BARRIERS_AT_SCENE_FENCE		
Tag	eTXSubmersion.06		
Answer Type	9902009 String	Length / Range	None
Repeatable	9923001 No	Null Values	None
Collection Criteria	Answer only when eTXSubmersion.02 is 'Swimming Pool', or 'Hot Tub / Spa / Jacuzzi'.		

Question Notes

484808000 Yes, operational
 484808001 Yes, not operational
 484808002 Yes, unknown
 484808003 No
 484808004 Unknown

Barrier or Fence Other Description**Definition**

Description of what other barrier or fence exists at the scene of the incident.

Question Package	Submersion		
Question ID	BARRIERS_OTHER		
Tag	eTXSubmersion.07		
Answer Type	9902009 String	Length / Range	0-50
Repeatable	9923001 No	Null Values	None
Collection Criteria	Answer only when eTXSubmersion.06 is 'Other'.		
Question Notes			
None			

Fence or Barrier Gate Present**Definition**

Indicates whether a present fence or barrier had a gate which was open or closed

Question Package	Submersion		
Question ID	FENCE_GATE		
Tag	eTXSubmersion.08		
Answer Type	9902009 String	Length / Range	None
Repeatable	9923001 No	Null Values	None
Collection Criteria	Answer only when eTXSubmersion.06 is 'Yes, operational', 'Yes, not operational' or 'Yes, unknown'.		

Question Notes

484803000 Yes, open
 484803001 Yes, closed
 484803002 No
 484803003 Unknown

Fence or Barrier Type**Definition**

Describes the type of barrier present at the scene of the incident

Question Package	Submersion		
Question ID	FENCE_TYPE		
Tag	eTXSubmersion.09		
Answer Type	9902009 String	Length / Range	None
Repeatable	9923001 No	Null Values	None
Collection Criteria	Answer only when eTXSubmersion.06 is 'Yes, operational', 'Yes, not operational' or 'Yes, unknown'.		

Question Notes

484829000 Backyard Fence
 484829001 Pool Perimeter Fence
 484829002 Unknown

Entrapment**Definition**

Indicates whether a form of entrapment occurred during the submersion event

Question Package	Submersion		
Question ID	ENTRAPMENT		
Tag	eTXSubmersion.10		
Answer Type	9902011 Boolean	Length / Range	None
Repeatable	9923001 No	Null Values	None
Collection Criteria	Answer only when eTXSubmersion.02 is "Swimming Pool", or "Hot Tub/Spa/Jacuzzi"		
Question Notes			
9923003 Yes 9923001 No			

Entrapment Type**Definition**

Defines what type of entrapment occurred during the submersion event.

Question Package	Submersion		
Question ID	ENTRAPMENT_TYPE		
Tag	eTXSubmersion.11		
Answer Type	9902009 String	Length / Range	None
Repeatable	9923001 No	Null Values	None
Collection Criteria	Answer only when eTXSubmersion.10 is 'Yes'.		

Question Notes

484823000 Torso/body
 484823001 Limb (e.g. an arm or leg is pulled into an open drain pipe)
 484823002 Hair (e.g. hair is pulled in and wrapped around the rate of a drain cover)
 484823003 Evisceration (e.g. the victims buttocks come into contact with the pool suction outlet and he or she is disemboweled)
 484823004 Mechanical (e.g. jewelry or clothing gets caught in the drain or grate)

Patient Clothing Type**Definition**

The type of clothing that the patient was wearing at the time of the submersion event

Question Package	Submersion		
Question ID	CLOTHING_TYPE		
Tag	eTXSubmersion.12		
Answer Type	9902009 String	Length / Range	None
Repeatable	9923003 Yes	Null Values	None
Collection Criteria	Answer only when eTXSubmersion.01 is 'Yes'.		

Question Notes

484812000 Swimwear
 484812001 Shirts
 484812002 Shorts
 484812003 Long pants/Jeans
 484812004 Dress/Skirts
 484812005 Shoes
 484812006 None
 484812007 Unknown

Contributing Medical Factors

Definition

Did any of the following conditions contribute to this submersion event?

Question Package	Submersion		
Question ID	MEDICAL_FACTORS		
Tag	eTXSubmersion.13		
Answer Type	9902009 String	Length / Range	None
Repeatable	9923001 No	Null Values	None
Collection Criteria	Answer only when eTXSubmersion.01 is 'Yes'.		

Question Notes

484801000 None
 484801001 Seizure
 484801002 Intellectual Disability
 484801003 Physical Disability
 484801004 Other
 484801005 Unknown

Contributing Medical Factors Other Description**Definition**

Used to describe contributing medical factors when 'other' is previously specified.

Question Package	Submersion		
Question ID	MEDICAL_FACTORS_OTHER_DESC		
Tag	eTXSubmersion.14		
Answer Type	9902009 String	Length / Range	0-50
Repeatable	9923001 No	Null Values	None
Collection Criteria	Answer only when eTSSubmersion.13 is 'Other'.		
Question Notes			
None			

Personal Flotation Device**Definition**

Did the patient use a safety device at the time of the incident?

Question Package	Submersion		
Question ID	PERSONAL_FLOATATION_DEVICE		
Tag	eTXSubmersion.15		
Answer Type	9902009 No	Length / Range	None
Repeatable	9923003 Yes	Null Values	None
Collection Criteria	Answer only when eTXSubmersion.01 is 'Yes'.		

Question Notes

484899000 Life Jacket
 484899001 Water Wings
 484899002 Tire Tube
 484899003 Air Mattress/Raft/Surf or Boogie Board
 484899004 Child's Inflatable Ring
 484899005 Bathtub Seat/Ring
 484899006 Other
 484899007 None
 484899008 Unknown

Personal Floatation Device Other Description**Definition**

Used to describe personal floatation device used when previously answered as 'other.'

Question Package	Submersion		
Question ID	PERSONAL_FLOATATION_DEVICE_OTHER_DESC		
Tag	eTXSubmersion.16		
Answer Type	9902009 String	Length / Range	0-50
Repeatable	9923003 Yes	Null Values	None
Collection Criteria	Answer only when eTXSubmersion.15 is 'Other'.		
Question Notes			
None			

Rescue Assistance Provider**Definition**

Who provided rescue assistance at the scene of the incident?

Question Package	Submersion		
Question ID	RESCUE_ASSISTANCE_PROVIDER		
Tag	eTXSubmersion.17		
Answer Type	9902009 String	Length / Range	None
Repeatable	9923003 Yes	Null Values	None
Collection Criteria	Answer only when eTXSubmersion.01 is 'Yes'.		

Question Notes

484898000 Parent/Step-parent
 484898001 Sibling
 484898002 Other relative
 484898003 Parent's intimate partner
 484898004 EMS
 484898005 Child Care Provider/Babysitter
 484898006 Lifeguard
 484898007 Friend/Neighbor
 484898008 Bystander
 484898009 Fire department
 484898010 Law enforcement
 484898011 Other
 484898012 Unknown

Rescue Assistance Provider Other Description**Definition**

Used to describe the rescue assistance provider when previously answered as 'Other.'

Question Package	Submersion		
Question ID	RESCUE_ASSISTANCE_PROVIDER_OTHER_DESC		
Tag	eTXSubmersion.18		
Answer Type	9902009 String	Length / Range	0-50
Repeatable	9923003 Yes	Null Values	None
Collection Criteria	Answer only when eTXSubmersion.17 is 'Other'.		
Question Notes			
None			

Rescue Assistance

Definition

What rescue assistance did this person provide?

Question Package	Submersion		
Question ID	RESCUE_ASSISTANCE		
Tag	eTXSubmersion.19		
Answer Type	Selection	Length / Range	None
Repeatable	9923003 Yes	Null Values	None
Collection Criteria	Answer only when eTXSubmersion.17 is "Parent / step parent", "sibling", "Other relative", "Parent's intimate partner", "EMS", "Child Care Provider / Babysitter", "Lifeguard", "Friend / Neighbor", "Bystander", "Fire Department", "Law Enforcement", "Other", "Unknown"		

Question Notes

Rescue Breaths
 CPR
 Back Blows
 Other
 Unknown

Rescue Assistance Other Description

Definition

Describe other rescue assistance provided

Question Package	Submersion		
Question ID	RESCUE_ASSISTANCE_OTHER_DESC		
Tag	eTXSubmersion.20		
Answer Type	String	Length / Range	None
Repeatable	9923003 Yes	Null Values	None
Collection Criteria	Answer only when eTXSubmersion.19 is "Other"		
Question Notes			
None			

Person With**Definition**

The person accompanying the patient at the time of the incident

Question Package	Submersion		
Question ID	PERSON_WITH		
Tag	eTXSubmersion.21		
Answer Type	Selection	Length / Range	None
Repeatable	No	Null Values	None
Collection Criteria	Answer only when eTXSubmersion.01 is "Yes"		

Question Notes

484820000 Spouse / Intimate Partner
 484820001 Other Relative
 484820002 Friend / Neighbor
 484820003 No one
 484820004 Other
 484820005 Unknown

Supervisor**Definition**

Who was responsible for supervising or watching the patient?

Question Package	Submersion		
Question ID	SUPERVISED		
Tag	eTXSubmersion.22		
Answer Type	9902009 String	Length / Range	None
Repeatable	9923003 Yes	Null Values	None
Collection Criteria	Answer only when eTXSubmersion.01 is 'Yes'.		

Question Notes

484821000 Parent/Step-parent
 484821001 Sibling
 484821002 Child Care Provider/Babysitter
 484821003 Other relative
 484821004 Parent's intimate partner
 484821005 Lifeguard
 484821006 Friend/Neighbor
 484821007 No One
 484821008 Other
 484821009 Unknown

Supervised Other Description**Definition**

Used to describe the supervisor when previously answered as 'other.'

Question Package	Submersion		
Question ID	SUPERVISED_OTHER_DESC		
Tag	eTXSubmersion.23		
Answer Type	9902009 No	Length / Range	0-50
Repeatable	9923001 No	Null Values	None
Collection Criteria	Answer only when eTXSubmersion.22 is 'Other'.		
Question Notes			
None			

Supervisor Age**Definition**

If the person responsible for supervising/watching the patient was not an adult, what was his/her age?

Question Package	Submersion		
Question ID	SUPERVISOR_AGE		
Tag	eTXSubmersion.24		
Answer Type	9902009 String	Length / Range	None
Repeatable	9923001 No	Null Values	None
Collection Criteria	Answer only when eTXSubmersion.22 is 'Parent/Step-Parent', 'Sibling', 'Child care Provider/Babysitter', 'Other Relative', 'Parent's Intimate Partner', 'Lifeguard', 'Friend/Neighbor', or 'Other'.		

Question Notes

484813000 0-4
 484813001 5-9
 484813002 10-14
 484813003 15-17
 484813004 Unknown
 484813005 Not Applicable

Supervisor Aware of Activity**Definition**

Was the supervisor aware the child was engaged in a water activity at the time of submersion?

Question Package	Submersion		
Question ID	SUPERVISOR_AWARE		
Tag	eTXSubmersion.25		
Answer Type	9902011 Boolean	Length / Range	None
Repeatable	9923001 No	Null Values	None
Collection Criteria	Answer only when eTXSubmersion.22 is 'Parent / Step-Parent', 'Sibling', 'Child Care Provider / Babysitter', 'Other Relative', 'Parent's Intimate Partner', 'Lifeguard', 'Friend / Neighbor' or 'Other'.		
Question Notes			
9922005 Yes 9922001 No 9922003 Unknown			

Supervisor Witnessed Incident**Definition**

Did the supervisor see the child fall into the water?

Question Package	Submersion		
Question ID	SUPERVISOR_WITNESS		
Tag	eTXSubmersion.26		
Answer Type	9902011 Boolean	Length / Range	None
Repeatable	9923001 No	Null Values	None
Collection Criteria	Answer only when eTXSubmersion.22 is 'Parent / Step-Parent', 'Sibling', 'Child Care Provider / Babysitter', 'Other Relative', 'Parent's Intimate Partner', 'Lifeguard', 'Friend / Neighbor' or 'Other'.		
Question Notes			
9922005 Yes 9922001 No 9922003 Unknown			

Patient Swimming Ability**Definition**

Did the patient know how to swim?

Question Package	Submersion		
Question ID	SWIM		
Tag	eTXSubmersion.27		
Answer Type	9902011 Boolean	Length / Range	None
Repeatable	9923001 No	Null Values	None
Collection Criteria	Answer only when eTXSubmersion.01 is 'Yes'.		
Question Notes			
9922005 Yes 9922001 No 9922003 Unknown			

Weather Conditions

Definition

Did weather conditions, e.g. rain, wind, fog, flash flood, contribute to this incident?

Question Package	Submersion		
Question ID	WEATHER		
Tag	eTXSubmersion.28		
Answer Type	9902011 Boolean	Length / Range	None
Repeatable	9923001 No	Null Values	None
Collection Criteria	Answer only when eTXSubmersion.01 is 'Yes'.		

Question Notes

9922005 Yes
 9922001 No
 9922003 Unknown

Other Contributing Factors**Definition**

Narrative to describe any other contributing factors in the submersion incident.

Question Package	Submersion		
Question ID	OTHER_CONTRIBUTING_FACTORS		
Tag	eTXSubmersion.29		
Answer Type	9902009 String	Length / Range	0-50
Repeatable	9923001 No	Null Values	None
Collection Criteria	Answer only when eTXSubmersion.01 is 'Yes'.		
Question Notes			
None			

Patient Activity**Definition**

What activity was the patient doing at the time of the incident?

Question Package	Submersion		
Question ID	PATIENT_ACTIVITY_SUB		
Tag	eTXSubmersion.30		
Answer Type	Selection	Length / Range	None
Repeatable	No	Null Values	None
Collection Criteria	Answer only when eTXSubmersion.01 is 'Yes'.		

Question Notes

484819000 Bathing
 484819001 Playing
 484819002 Wading
 484819003 Swimming
 484819004 Tubing/Floating
 484819005 Fishing (from land/dock)
 484819006 Fishing (from boat)
 484819007 Boating
 484819008 Personal Watercraft
 484819009 Water Skiing
 484819010 Scuba diving/Snorkeling
 484819011 Vehicle occupant
 484819012 Other
 484819012 Unknown

Patient Activity Other Description**Definition**

Describe other activity

Question Package	Submersion		
Question ID	PATIENT_ACTIVITY_SUB_OTHER_DESC		
Tag	eTXSubmersion.31		
Answer Type	9902009 String	Length / Range	0-50
Repeatable	9923001 No	Null Values	None
Collection Criteria	Answer only when eTXSubmersion.30 is 'Other'.		
Question Notes			
None			

Motor Vehicle Related

Definition

Was this incident motor vehicle related?

Question Package	Submersion		
Question ID	MOTOR_VEHICLE_RELATED		
Tag	eTXSubmersion.32		
Answer Type	9902009 String	Length / Range	0-50
Repeatable	9923001 No	Null Values	None
Collection Criteria	Answer only when eTXSubmersion.01 is 'Yes'.		
Question Notes			
9922005 Yes 9922001 No 9922003 Unknown			

Incident Scene Pool Kind**Definition**

What was the kind of pool?

Question Package	Submersion		
Question ID	INCIDENT_SCENE_POOL_KIND		
Tag	eTXSubmersion.33		
Answer Type	Selection	Length / Range	None
Repeatable	No	Null Values	None
Collection Criteria	Answer only when eTXSubmersion.02 is 'Swimming Pool', or 'Hot Tub / Spa / Jacuzzi'.		

Question Notes

484824000 Wading Pool (2 feet in depth)
 484824001 Above Ground Pool
 484824002 In Ground Pool
 484824003 Unknown

Scene Location**Definition**

Describe the scene in which the incident took place.

Question Package	Submersion		
Question ID	SCENE_LOCATION		
Tag	eTXSubmersion.34		
Answer Type	Selection	Length / Range	None
Repeatable	No	Null Values	None
Collection Criteria	Answer only when eTXSubmersion.01 is 'Yes'.		

Question Notes

484806000 Multi-family dwelling (e.g. apartments, condominiums, townhouse)
 484806001 Single-family dwelling (e.g. house, trailer)
 484806002 Hotel/Motel
 484806003 Municipal Pool (e.g. city or county park)
 484806004 Community center (e.g. Subdivision, YMCA)
 484806005 Other (e.g. water park, state park)

Scene Location Other Description

Definition

Describe other scene.

Question Package	Submersion		
Question ID	SCENE_LOCATION_OTHER_DESC		
Tag	eTXSubmersion.35		
Answer Type	Selection	Length / Range	None
Repeatable	No	Null Values	None
Collection Criteria	Answer only when eTXSubmersion.34 is 'Other'.		
Question Notes			
None			

Dwelling Type**Definition**

Describe the dwelling type

Question Package	Submersion		
Question ID	DWELLING_TYPE		
Tag	eTXSubmersion.36		
Answer Type	Selection	Length / Range	None
Repeatable	No	Null Values	Not Applicable
Collection Criteria	Answer only when eTXSubmersion.02 is 'Swimming Pool', or 'Hot Tub / Spa / Jacuzzi', "Bathtub", "bucket", "toilet", "septic tank", or "Farm Cattle Tank"		

Question Notes

484831000 Patient Residence
 484831001 Other Residence
 484831002 Unknown
 7701001 Not Applicable (e.g. public beach, municipal pool, state park)

Patient Unconscious

Definition

Was the patient knocked unconscious prior to the injury (hit by boat, hit by rock on head, etc)?

Question Package	Submersion		
Question ID	PATIENT_UNCONSCIOUS		
Tag	eTXSubmersion.37		
Answer Type	Selection	Length / Range	None
Repeatable	No	Null Values	None
Collection Criteria	Answer only when eTXSubmersion.01 is 'Yes'.		
Question Notes			
9922005 Yes 9922001 No 9922003 Unknown			

Alcohol Use Patient

Definition

Was alcohol use by the patient suspected or confirmed?

Question Package	Submersion		
Question ID	ALCOHOL_USE_PATIENT		
Tag	eTXSubmersion.38		
Answer Type	Selection	Length / Range	None
Repeatable	No	Null Values	None
Collection Criteria	Answer only when eTXSubmersion.01 is 'Yes'.		

Question Notes

484832000 No, Not Suspected
 484832001 No, laboratory confirmed
 484832002 Suspected, not laboratory confirmed
 484832003 Yes, laboratory confirmed

Alcohol Use Supervisor**Definition**

Was alcohol use by the supervisor suspected or confirmed?

Question Package	Submersion		
Question ID	ALCOHOL_USE_SUPERVISOR		
Tag	eTXSubmersion.39		
Answer Type	Selection	Length / Range	None
Repeatable	No	Null Values	None
Collection Criteria	Answer only when eTXSubmersion.22 is 'Parent / Step-Parent', 'Sibling', 'Child Care Provider / Babysitter', 'Other Relative', 'Parent's Intimate Partner', 'Lifeguard', 'Friend / Neighbor' or 'Other'.		
Question Notes			
<p>484822000 No, Not Suspected 484822001 No, laboratory confirmed 484822002 Suspected, not laboratory confirmed 484822003 Yes, laboratory confirmed</p>			

Drug Use Patient**Definition**

Was drug use by the patient suspected or confirmed?

Question Package	Submersion		
Question ID	DRUG_USE_PATIENT		
Tag	eTXSubmersion.40		
Answer Type	SELECTION	Length / Range	None
Repeatable	No	Null Values	None
Collection Criteria	Answer only when eTXSubmersion.01 is 'Yes'.		

Question Notes

484826000 No, Not Suspected
 484826001 No, laboratory confirmed
 484826002 Suspected, not laboratory confirmed
 484826003 Yes, laboratory confirmed

Drug Use Supervisor**Definition**

Was drug use by the supervisor suspected or confirmed?

Question Package	Submersion		
Question ID	DRUG_USE_SUPERVISOR		
Tag	eTXSubmersion.41		
Answer Type	Selection	Length / Range	None
Repeatable	No	Null Values	None
Collection Criteria	Answer only when eTXSubmersion.22 is 'Parent / Step-Parent', 'Sibling', 'Child Care Provider / Babysitter', 'Other Relative', 'Parent's Intimate Partner', 'Lifeguard', 'Friend / Neighbor' or 'Other'.		
Question Notes			
<p>484807000 No, Not Suspected 484807001 No, laboratory confirmed 484807002 Suspected, not laboratory confirmed 484807003 Yes, laboratory confirmed</p>			

APPENDIX A: SUBMERSION CRITERIA

ICD-9 Codes & Descriptions

830	Accident to watercraft causing submersion
830.0	Accident to watercraft causing submersion injuring occupant of small boat, unpowered
830.1	Accident to watercraft causing submersion injuring occupant of small boat, powered
830.2	Accident to watercraft causing submersion injuring occupant of other watercraft -- crew
830.3	Accident to watercraft causing submersion injuring occupant of other watercraft -- other than crew
830.4	Accident to watercraft causing submersion injuring water skier
830.5	Accident to watercraft causing submersion injuring swimmer
830.6	Accident to watercraft causing submersion injuring dockers, stevedores
830.8	Accident to watercraft causing submersion injuring other specified person
830.9	Accident to watercraft causing submersion injuring unspecified person
832	Other accidental submersion or drowning in water transport accident
832.0	Other accidental submersion or drowning in water transport accident injuring occupant of small boat, unpowered
832.1	Other accidental submersion or drowning in water transport accident injuring occupant of small boat, powered
832.2	Other accidental submersion or drowning in water transport accident injuring occupant of other watercraft -- crew
832.3	Other accidental submersion or drowning in water transport accident injuring occupant of other watercraft -- other than crew
832.4	Other accidental submersion or drowning in water transport accident injuring water skier
832.5	Other accidental submersion or drowning in water transport accident injuring swimmer
832.6	Other accidental submersion or drowning in water transport accident injuring dockers, stevedores
832.8	Other accidental submersion or drowning in water transport accident injuring other specified person
832.9	Other accidental submersion or drowning in water transport accident injuring unspecified person
954	Suicide and self-inflicted injury by submersion [drowning]
964	Assault by submersion [drowning]
984	Submersion (drowning), undetermined whether accidentally or purposely inflicted

APPENDIX A: SUBMERSION CRITERIA

ICD-10 Codes & Descriptions

V90	Drowning and submersion due to accident to watercraft
V90.0	Drowning and submersion due to watercraft overturning
V90.00	Drowning and submersion due to merchant ship overturning
V90.01	Drowning and submersion due to passenger ship overturning
V90.02	Drowning and submersion due to fishing boat overturning
V90.03	Drowning and submersion due to other powered watercraft overturning
V90.04	Drowning and submersion due to sailboat overturning
V90.05	Drowning and submersion due to canoe or kayak overturning
V90.06	Drowning and submersion due to (nonpowered) inflatable craft overturning
V90.08	Drowning and submersion due to other unpowered watercraft overturning
V90.09	Drowning and submersion due to unspecified watercraft overturning
V90.1	Drowning and submersion due to watercraft sinking
V90.10	Drowning and submersion due to merchant ship sinking
V90.11	Drowning and submersion due to passenger ship sinking
V90.12	Drowning and submersion due to fishing boat sinking
V90.13	Drowning and submersion due to other powered watercraft sinking
V90.14	Drowning and submersion due to sailboat sinking
V90.15	Drowning and submersion due to canoe or kayak sinking
V90.16	Drowning and submersion due to (nonpowered) inflatable craft sinking
V90.18	Drowning and submersion due to other unpowered watercraft sinking
V90.19	Drowning and submersion due to unspecified watercraft sinking
V90.2	Drowning and submersion due to falling or jumping from burning watercraft
V90.20	Drowning and submersion due to falling or jumping from burning merchant ship
V90.21	Drowning and submersion due to falling or jumping from burning passenger ship
V90.22	Drowning and submersion due to falling or jumping from burning fishing boat
V90.23	Drowning and submersion due to falling or jumping from other burning powered watercraft
V90.24	Drowning and submersion due to falling or jumping from burning sailboat
V90.25	Drowning and submersion due to falling or jumping from burning canoe or kayak
V90.26	Drowning and submersion due to falling or jumping from burning (nonpowered) inflatable craft
V90.27	Drowning and submersion due to falling or jumping from burning water-skis
V90.28	Drowning and submersion due to falling or jumping from other burning unpowered watercraft
V90.29	Drowning and submersion due to falling or jumping from unspecified burning watercraft
V90.3	Drowning and submersion due to falling or jumping from crushed watercraft
V90.30	Drowning and submersion due to falling or jumping from crushed merchant ship
V90.31	Drowning and submersion due to falling or jumping from crushed passenger ship
V90.32	Drowning and submersion due to falling or jumping from crushed fishing boat
V90.33	Drowning and submersion due to falling or jumping from other crushed powered watercraft
V90.34	Drowning and submersion due to falling or jumping from crushed sailboat
V90.35	Drowning and submersion due to falling or jumping from crushed canoe or kayak
V90.36	Drowning and submersion due to falling or jumping from crushed (nonpowered) inflatable

	craft
V90.37	Drowning and submersion due to falling or jumping from crushed water-skis
V90.38	Drowning and submersion due to falling or jumping from other crushed unpowered watercraft
V90.39	Drowning and submersion due to falling or jumping from crushed unspecified watercraft
V90.8	Drowning and submersion due to other accident to watercraft
V90.80	Drowning and submersion due to other accident to merchant ship
V90.81	Drowning and submersion due to other accident to passenger ship
V90.82	Drowning and submersion due to other accident to fishing boat
V90.83	Drowning and submersion due to other accident to other powered watercraft
V90.84	Drowning and submersion due to other accident to sailboat
V90.85	Drowning and submersion due to other accident to canoe or kayak
V90.86	Drowning and submersion due to other accident to (nonpowered) inflatable craft
V90.87	Drowning and submersion due to other accident to water-skis
V90.88	Drowning and submersion due to other accident to other unpowered watercraft
V90.89	Drowning and submersion due to other accident to unspecified watercraft
V92	Drowning and submersion due to accident on board watercraft, without accident to watercraft
V92.0	Drowning and submersion due to fall off watercraft
V92.00	Drowning and submersion due to fall off merchant ship
V92.01	Drowning and submersion due to fall off passenger ship
V92.02	Drowning and submersion due to fall off fishing boat
V92.03	Drowning and submersion due to fall off other powered watercraft
V92.04	Drowning and submersion due to fall off sailboat
V92.05	Drowning and submersion due to fall off canoe or kayak
V92.06	Drowning and submersion due to fall off (nonpowered) inflatable craft
V92.07	Drowning and submersion due to fall off water-skis
V92.1	Drowning and submersion due to being thrown overboard by motion of watercraft
V92.10	Drowning and submersion due to being thrown overboard by motion of merchant ship
V92.11	Drowning and submersion due to being thrown overboard by motion of passenger ship
V92.12	Drowning and submersion due to being thrown overboard by motion of fishing boat
V92.13	Drowning and submersion due to being thrown overboard by motion of other powered watercraft
V92.14	Drowning and submersion due to being thrown overboard by motion of sailboat
V92.15	Drowning and submersion due to being thrown overboard by motion of canoe or kayak
V92.16	Drowning and submersion due to being thrown overboard by motion of (nonpowered) inflatable craft
V92.19	Drowning and submersion due to being thrown overboard by motion of unspecified watercraft
V92.2	Drowning and submersion due to being washed overboard from watercraft
V92.20	Drowning and submersion due to being washed overboard from merchant ship
V92.21	Drowning and submersion due to being washed overboard from passenger ship
V92.23	Drowning and submersion due to being washed overboard from other powered watercraft
V92.24	Drowning and submersion due to being washed overboard from sailboat

V92.25	Drowning and submersion due to being washed overboard from canoe or kayak
V92.26	Drowning and submersion due to being washed overboard from (nonpowered) inflatable craft
V92.27	Drowning and submersion due to being washed overboard from water-skis
V92.28	Drowning and submersion due to being washed overboard from other unpowered watercraft
V92.29	Drowning and submersion due to being washed overboard from unspecified watercraft
W16	Fall, jump or diving into water
W16.0	Fall into swimming pool
W16.01	Fall into swimming pool striking water surface
W16.011	Fall into swimming pool striking water surface causing drowning and submersion
W16.02	Fall into swimming pool striking bottom
W16.021	Fall into swimming pool striking bottom causing drowning and submersion
W16.03	Fall into swimming pool striking wall
W16.031	Fall into swimming pool striking wall causing drowning and submersion
W16.1	Fall into natural body of water
W16.11	Fall into natural body of water striking water surface
W16.111	Fall into natural body of water striking water surface causing drowning and submersion
W16.12	Fall into natural body of water striking bottom
W16.121	Fall into natural body of water striking bottom causing drowning and submersion
W16.13	Fall into natural body of water striking side
W16.131	Fall into natural body of water striking side causing drowning and submersion
W16.2	Fall in (into) filled bathtub or bucket of water
W16.21	Fall in (into) filled bathtub
W16.211	Fall in (into) filled bathtub causing drowning and submersion
W16.22	Fall in (into) bucket of water
W16.221	Fall in (into) bucket of water causing drowning and submersion
W16.3	Fall into other water
W16.31	Fall into other water striking water surface
W16.311	Fall into other water striking water surface causing drowning and submersion
W16.32	Fall into other water striking bottom
W16.321	Fall into other water striking bottom causing drowning and submersion
W16.33	Fall into other water striking wall
W16.331	Fall into other water striking wall causing drowning and submersion
W16.4	Fall into unspecified water
W16.41	Fall into unspecified water causing drowning and submersion
W16.42	Fall into unspecified water causing other injury
W16.5	Jumping or diving into swimming pool
W16.51	Jumping or diving into swimming pool striking water surface
W16.511	Jumping or diving into swimming pool striking water surface causing drowning and submersion
W16.52	Jumping or diving into swimming pool striking bottom
W16.521	Jumping or diving into swimming pool striking bottom causing drowning and submersion
W16.53	Jumping or diving into swimming pool striking wall
W16.531	Jumping or diving into swimming pool striking wall causing drowning and submersion
W16.6	Jumping or diving into natural body of water

W16.61	Jumping or diving into natural body of water striking water surface causing drowning and submersion
W16.611	Jumping or diving into natural body of water striking water surface causing drowning and submersion
W16.62	Jumping or diving into natural body of water striking bottom
W16.621	Jumping or diving into natural body of water striking bottom causing drowning and submersion
W16.7	Jumping or diving from boat
W16.71	Jumping or diving from boat striking water surface
W16.711	Jumping or diving from boat striking water surface causing drowning and submersion
W16.72	Jumping or diving from boat striking bottom
W16.721	Jumping or diving from boat striking bottom causing drowning and submersion
W16.8	Jumping or diving into other water
W16.81	Jumping or diving into other water striking water surface
W16.811	Jumping or diving into other water striking water surface causing drowning and submersion
W16.82	Jumping or diving into other water striking bottom
W16.821	Jumping or diving into other water striking bottom causing drowning and submersion
W16.83	Jumping or diving into other water striking wall
W16.831	Jumping or diving into other water striking wall causing drowning and submersion
W16.9	Jumping or diving into unspecified water
W16.91	Jumping or diving into unspecified water causing drowning and submersion
W22.04	Striking against wall of swimming pool
W22.041	Striking against wall of swimming pool causing drowning and submersion

APPENDIX B: BURN CRITERIA

ICD-9 Codes & Descriptions

890	Conflagration in private dwelling
890.0	Explosion caused by conflagration in private dwelling
890.1	Fumes from combustion of polyvinylchloride [pvc] and similar material in conflagration in private dwelling
890.2	Other smoke and fumes from conflagration in private dwelling
890.3	Burning caused by conflagration in private dwelling
890.8	Other accident resulting from conflagration in private dwelling
890.9	Unspecified accident resulting from conflagration in private dwelling
891	Conflagration in other and unspecified building or structure
891.0	Explosion caused by conflagration in other and unspecified building or structure
891.1	Fumes from combustion of polyvinylchloride [pvc] and similar material in conflagration in other and unspecified building or structure
891.2	Other smoke and fumes from conflagration in other and unspecified building or structure
891.3	Burning caused by conflagration in other and unspecified building or structure
891.8	Other accident resulting from conflagration in other and unspecified building or structure
891.9	Unspecified accident resulting from conflagration of other and unspecified building or structure
892	Conflagration not in building or structure
893	Accident caused by ignition of clothing
893.0	Accident caused by ignition of clothing from controlled fire in private dwelling
893.1	Accident caused by ignition of clothing from controlled fire in other building or structure
893.2	Accident caused by ignition of clothing from controlled fire not in building or structure
893.8	Accident caused by ignition of clothing from other specified sources
893.9	Accident caused by ignition of clothing by unspecified source
894	Ignition of highly inflammable material
895	Accident caused by controlled fire in private dwelling
896	Accident caused by controlled fire in other and unspecified building or structure
897	Accident caused by controlled fire not in building or structure
898	Accident caused by other specified fire and flames
898.0	Accident caused by burning bedclothes
898.1	Accident caused by other burning materials
899	Accident caused by unspecified fire
924	Accident caused by hot substance or object caustic or corrosive material and steam
924.0	Accident caused by hot liquids and vapors, including steam
924.1	Accident caused by caustic and corrosive substances
924.2	Accident caused by hot (boiling) tap water
924.8	Accident caused by other hot substance or object
924.9	Accident caused by unspecified hot substance or object
958.1	Suicide and self-inflicted injury by burns, fire

958.2	Suicide and self-inflicted injury by scald
958.7	Suicide and self-inflicted injury by caustic substances, except poisoning
961	Assault by corrosive or caustic substance, except poisoning
968.0	Assault by other and unspecified means
968.3	Assault by hot liquid
979.3	Terrorism involving fires
988.1	Injury by burns or fire, undetermined whether accidentally or purposely inflicted
988.2	Injury by scald, undetermined whether accidentally or purposely inflicted
988.7	Injury by caustic substances, except poisoning, undetermined whether accidentally or purposely inflicted

APPENDIX B: BURN CRITERIA

ICD-10 Codes & Descriptions

X00	Exposure to uncontrolled fire in building or structure
X00.0	Exposure to flames in uncontrolled fire in building or structure
X00.1	Exposure to smoke in uncontrolled fire in building or structure
X00.2	Injury due to collapse of burning building or structure in uncontrolled fire
X00.3	Fall from burning building or structure in uncontrolled fire
X00.4	Hit by object from burning building or structure in uncontrolled fire
X00.5	Jump from burning building or structure in uncontrolled fire
X00.8	Other exposure to uncontrolled fire in building or structure
X01	Exposure to uncontrolled fire, not in building or structure
X01.0	Exposure to flames in uncontrolled fire, not in building or structure
X01.1	Exposure to smoke in uncontrolled fire, not in building or structure
X01.3	Fall due to uncontrolled fire, not in building or structure
X01.4	Hit by object due to uncontrolled fire, not in building or structure
X01.8	Other exposure to uncontrolled fire, not in building or structure
X02	Exposure to controlled fire in building or structure
X02.0	Exposure to flames in controlled fire in building or structure
X02.1	Exposure to smoke in controlled fire in building or structure
X02.2	Injury due to collapse of burning building or structure in controlled fire
X02.3	Fall from burning building or structure in controlled fire
X02.4	Hit by object from burning building or structure in controlled fire
X02.5	Jump from burning building or structure in controlled fire
X02.8	Other exposure to controlled fire in building or structure
X03	Exposure to controlled fire, not in building or structure
X03.0	Exposure to flames in controlled fire, not in building or structure
X03.1	Exposure to smoke in controlled fire, not in building or structure
X03.3	Fall due to controlled fire, not in building or structure
X03.4	Hit by object due to controlled fire, not in building or structure
X03.8	Other exposure to controlled fire, not in building or structure
X04	Exposure to ignition of highly flammable material
X05	Exposure to ignition or melting of nightwear
X06	Exposure to ignition or melting of other clothing and apparel
X06.0	Exposure to ignition of plastic jewelry
X06.1	Exposure to melting of plastic jewelry
X06.2	Exposure to ignition of other clothing and apparel
X06.3	Exposure to melting of other clothing and apparel
X08	Exposure to other specified smoke, fire and flames
X08.0	Exposure to bed fire
X08.00	Exposure to bed fire due to unspecified burning material
X08.01	Exposure to bed fire due to burning cigarette
X08.09	Exposure to bed fire due to other burning material

X08.1	Exposure to sofa fire
X08.10	Exposure to sofa fire due to unspecified burning material
X08.11	Exposure to sofa fire due to burning cigarette
X08.19	Exposure to sofa fire due to other burning material
X08.2	Exposure to other furniture fire
X08.20	Exposure to other furniture fire due to unspecified burning material
X08.21	Exposure to other furniture fire due to burning cigarette
X08.29	Exposure to other furniture fire due to other burning material
X08.8	Exposure to other specified smoke, fire and flames
X10	Contact with hot drinks, food, fats and cooking oils
X10.0	Contact with hot drinks
X10.1	Contact with hot food
X10.2	Contact with fats and cooking oils
X11	Contact with hot tap-water
X11.0	Contact with hot water in bath or tub
X11.1	Contact with running hot water
X11.8	Contact with other hot tap-water
X12	Contact with other hot fluids
X13	Contact with steam and other hot vapors
X13.0	Inhalation of steam and other hot vapors
X13.1	Other contact with steam and other hot vapors
X14	Contact with hot air and other hot gases
X14.0	Inhalation of hot air and gases
X14.1	Other contact with hot air and other hot gases
X15	Contact with hot household appliances
X15.0	Contact with hot stove (kitchen)
X15.1	Contact with hot toaster
X15.2	Contact with hotplate
X15.3	Contact with hot saucepan or skillet
X15.8	Contact with other hot household appliances
X16	Contact with hot heating appliances, radiators and pipes
X17	Contact with hot engines, machinery and tools
X18	Contact with other hot metals
X19	Contact with other heat and hot substances
X75	Intentional self-harm by explosive material
X76	Intentional self-harm by smoke, fire and flames
X77	Intentional self-harm by steam, hot vapors and hot objects
X77.0	Intentional self-harm by steam or hot vapors
X77.1	Intentional self-harm by hot tap water
X77.2	Intentional self-harm by other hot fluids
X77.3	Intentional self-harm by hot household appliances
X77.8	Intentional self-harm by other hot objects
X77.9	Intentional self-harm by unspecified hot objects
X96	Assault by explosive material

X96.0	Assault by antipersonnel bomb
X96.1	Assault by gasoline bomb
X96.2	Assault by letter bomb
X96.3	Assault by fertilizer bomb
X96.4	Assault by pipe bomb
X96.8	Assault by other specified explosive
X96.9	Assault by unspecified explosive
X97	Assault by smoke, fire and flames
X98	Assault by steam, hot vapors and hot objects
X98.0	Assault by steam or hot vapors
X98.1	Assault by hot tap water
X98.2	Assault by hot fluids
X98.3	Assault by hot household appliances
X98.8	Assault by other hot objects
X98.9	Assault by unspecified hot objects