

ToxIC Data Collection Form Version 7.8.8
CORE ToxIC REGISTRY (Effective Data 3/12/2024)

ToxIC Member Site*: _____ **Institution*:** _____
Patient Code (Unique Case Code per Site)*: _____
Names of Toxicologists* ☐ Attending Toxicologist ☐ Fellow in Training ☐ Other
Enter Name(s): _____

CORE: CONTEMPORARY ISSUES

CI1.0 Does your case involve an unusual or novel case, or a new drug or formulation?*

If yes, please complete the Sentinel Novel Substance Supplemental data entry screen at the end of the core registry.

☐ Yes ☐ No ☐ Unknown

Definition Novel Case: Please consider novel substances or cases to include cases that would be novel to a non-toxicologist. For example, cases involving fentanyl analogs or fentanyl combinations, synthetic cannabinoids, or other non-traditional drugs of abuse, uncommon exposures, unexpected outcomes or substances used in a new way should be included. In addition, any new/recently approved pharmaceuticals should be included, such as a new antidepressant or neuroleptic.

CI2.0 Does your case involve an ED/hospital consult related to opioids (overdose, withdrawal, or opioid use disorder evaluation)?

If yes and >12 years old, please complete the Opioid Use Disorder Supplemental data entry screen at the end of the core registry.

☐ Yes ☐ No ☐ Unknown

CORE: DEMOGRAPHIC INFORMATION

DE1.0 Age*: _____ Months (if less than 2 yr) _____ Years (if 2-89 years) ☐ Check if >89

Note: On-line form requires age category and specific age if ≤89 years)

DE2.0 Sex*: ☐ Male
 ☐ Female
 ☐ Transgender
 ☐ Male-to-Female
 ☐ Female-to-Male
 ☐ Gender non-conforming
 ☐ Genderqueer
 ☐ Non-binary (neither exclusively male nor female)
 ☐ Other (Specify: _____)

If female, female-to-male, gender non-conforming, genderqueer, non-binary, or other, choose pregnancy status:

☐ Pregnant ☐ Not Pregnant ☐ Unknown

If transgender male-to-female or female-to-male, please complete the brief Transgender Focus Data Section immediately following this form

DE3.0 Race*: (Check all that apply)

<input type="checkbox"/> American Indian/Alaska Native	<input type="checkbox"/> Caucasian	<input type="checkbox"/> Mixed
<input type="checkbox"/> Asian	<input type="checkbox"/> Native Hawaiian/Pacific Islander	<input type="checkbox"/> Unknown/Uncertain
<input type="checkbox"/> Black/African		<input type="checkbox"/> Other (Specify: _____)

DE4.0 Is this person Hispanic/Latino ethnicity?*

☐ Yes ☐ No ☐ Unknown

Note: Hispanic/Latino is not considered a race according to the US Census Bureau. If the patient is Hispanic/Latino, please check the race most applicable (typically Caucasian is chosen) and select "Yes" to section DE4.0 on Hispanic ethnicity

CORE: ADVANCED DEMOGRAPHIC INFORMATION**AD1.0 Marital Status:****Please fill out for age >12*

- ☐ Single never married ☐ Married or long-term partner ☐ Divorced or separated ☐ Widowed ☐ Unknown

AD2.0 Military service history?* *Please fill out for age >12*

- ☐ Yes ☐ No ☐ Unknown

If yes to military service, are they:

- ☐ Current (including reserves) ☐ Former/Retired ☐ Unknown

AD3.0 Housing situation:*

- ☐ Secured housing (has a home or has a stable living situation)
☐ Undomiciled (homelessness, unsecured housing including staying at a shelter or hotel)
☐ Rehabilitation or Psychiatric facility
☐ Non-criminal supervised care (foster, formal group, nursing home or other supervised)
☐ Correctional related facility (jail, prison, incarceration)
☐ Other (Specify: _____)
☐ Unknown

CORE: PAST MEDICAL HISTORY**PM1.0 Able to assess patient's medical history?*** ☐ Yes ☐ No [*Skip to EN1.0*]**If yes - Does the patient have a history of a prior overdose?** ☐ Yes ☐ No ☐ Unknown**If yes,** ☐ < 30 days prior to this visit ☐ ≥ 30 days prior to this visit ☐ Unknown**If yes – Past Medical History: Comorbidities* (Check all that apply)**

- | | |
|---|---|
| <input type="checkbox"/> Healthy/No known comorbidities | <input type="checkbox"/> Diabetes mellitus (DM) |
| <input type="checkbox"/> Asthma/COPD | <input type="checkbox"/> Hypertension (HTN) |
| <input type="checkbox"/> Cancer | <input type="checkbox"/> Obesity (BMI > 30) |
| <input type="checkbox"/> HIV/AIDS | <input type="checkbox"/> Pertinent other (Specify: _____) |
| <input type="checkbox"/> Heart Disease (Arrhythmias, CAD, CHF, etc) | |
| <input type="checkbox"/> Hepatic Disease | |
| <input type="checkbox"/> Renal Disease (e.g. CKD, HD, ESRF) | |

If yes - Does the patient have a history of a psychiatric illness?

- ☐ Yes ☐ No ☐ Unknown

If yes, history of psychiatric illness (Check all that apply)

- | | |
|---|---|
| <input type="checkbox"/> ADHD or ADD | <input type="checkbox"/> Paranoid or other delusional disorder |
| <input type="checkbox"/> Anxiety | <input type="checkbox"/> Post-traumatic stress disorder |
| <input type="checkbox"/> Autism spectrum disorder | <input type="checkbox"/> Schizophrenia or schizoaffective disorder |
| <input type="checkbox"/> Bipolar disorder | <input type="checkbox"/> Other psychiatric history (Specify: _____) |
| <input type="checkbox"/> Depression | <input type="checkbox"/> Unspecified psychiatric illness (unknown type) |
| <input type="checkbox"/> Learning disability | |

If yes - Current or past pharmaceutical or non-pharmaceutical misuse or abuse?

- ☐ Yes ☐ No ☐ Unknown

If yes, pharm/nonpharm misuse or abuse (Check all that apply)

- | | |
|---|---|
| <input type="checkbox"/> Alcohol | <input type="checkbox"/> Stimulants |
| <input type="checkbox"/> Hallucinogens | <input type="checkbox"/> Synthetic Cannabinoid |
| <input type="checkbox"/> Marijuana | <input type="checkbox"/> Other (Specify: _____) |
| <input type="checkbox"/> Opioids | <input type="checkbox"/> Unknown |
| <input type="checkbox"/> Sedative Hypnotics | |

CORE: ENCOUNTER INFORMATION

EN1.0 Source of Referral*

- | | |
|--|--|
| <input type="checkbox"/> ED | <input type="checkbox"/> Poison Center |
| <input type="checkbox"/> Admitting Service | <input type="checkbox"/> PCP or Other Outpatient Treating MD |
| <input type="checkbox"/> Request From Another Hospital Service | <input type="checkbox"/> Employer/IME/Workers Compensation |
| <input type="checkbox"/> Outside Hospital Transfer | <input type="checkbox"/> Self Referral |

EN2.0 Nature/Location of Tox Encounter*

Check Nature/Role of Medical Toxicologist and Location(s) of Patient during Tox Encounter (may have > one location)

- | | | |
|--|---|--|
| <input type="checkbox"/> Consult (ED/Inpt) | <input type="checkbox"/> Attending (Inpt) | <input type="checkbox"/> Outpatient/Clinic/Office Consultation |
| <input type="checkbox"/> ED | <input type="checkbox"/> ED | |
| <input type="checkbox"/> Obs Unit | <input type="checkbox"/> Obs Unit | |
| <input type="checkbox"/> Hospital Floor | <input type="checkbox"/> Hospital Floor | |
| <input type="checkbox"/> ICU | <input type="checkbox"/> ICU | |
| <input type="checkbox"/> NICU | <input type="checkbox"/> NICU | |

If Nature/Location of Tox Encounter ‘Consult’ or ‘Attending’ – Please complete EN2.1 and EN2.2

EN2.1 All Location(s) of Patient During Hospitalization* *Check all that apply (may have > one location)*

- ☐ Emergency Department
- ☐ Observation Unit
- ☐ Hospital Floor
- ☐ Critical Care Unit
- ☐ ICU (includes surgical ICU, cardiac ICU, etc.)
- ☐ PICU
- ☐ NICU

EN2.2 Was the patient sent to an inpatient psychiatric facility (at current hospital OR transferred to psych facility)?*

- ☐ Yes ☐ No ☐ Unknown

EN3.0 Was this a telemedicine encounter (for formal written consults only)?*

- ☐ Yes ☐ No

If Telemedicine ‘Yes’ – Please complete EN3.1 – EN3.3

EN3.1 Telemedicine Detail - Nature of Telemedicine Consult*

- ☐ Patient encounter via video/internet
- ☐ Patient encounter over the phone
- ☐ Chart review only

EN2.2 Telemedicine Detail – Reason why telemedicine was used (versus bedside/in person)* *(Check all that apply)*

- ☐ After hours for bedside consultation
- ☐ Bedside consultation not required (non-toxic or minimally toxic exposure)
- ☐ Change in hospital/facility policy
- ☐ Change in medical toxicology practice policy
- ☐ Patient at remote/offsite location
- ☐ Patient or environment poses infection risk
- ☐ Timing constraint (due patient transfer or discharge)
- ☐ Toxicologist does not have admitting or bedside consultation privileges
(No toxicologist available for bedside consultations at patient location)
- ☐ Other (Specify: _____)
- ☐ Unknown

EN3.3 Telemedicine Detail – Was this telemedicine toxicology consult billed?*

- ☐ Yes ☐ No ☐ Unknown

EN4.0 Reason for Encounter* (select up to 2 main reasons)

- ☐ **Intentional Pharmaceutical** - intended use of an approved medication for any purpose including self-harm, misuse/abuse, therapeutic use, or unknown.....
If intentional pharmaceutical, check if attempt at self-harm, misuse/abuse, therapeutic use or unknown*
- ☐ Attempt at Self-Harm – whether suicide intent known, or unknown; not misuse / abuse
If attempt at self-harm, check best answer below:
- ☐ Suicide attempt (at least some intent to die)
- ☐ No suicidal attempt (no intent to die, behavior for other reasons, such as relieve stress)
- ☐ Suicidal intent unknown – (intent to die is unknown and cannot be inferred)
- ☐ Misuse / Abuse – no attempt at self-harm
If therapeutic misuse / abuse, select all that apply:
- ☐ Use of a prescription medication without a valid prescription (e.g. intentionally taking someone else’s medication)
- ☐ Taking any prescription medication in doses greater than prescribed
- ☐ Taking any OTC medication in doses higher than labeled
- ☐ Taking excess doses or using another’s medication for medical reasons (e.g. to treat a pain exacerbation)
- ☐ Taking the medication in attempt to illicit a pleasurable sensation (e.g. to get “high”)
- ☐ Taking the medication in an attempt to avoid withdrawal
- ☐ Therapeutic Use (e.g. bradycardic after prescribed dose of verapamil)
- ☐ Perceived dietary, wellness, or lifestyle benefits
- ☐ Unknown
- ☐ **Intentional Non-Pharmaceutical** - intended use of substance other than an approved medication for any purpose e.g. heroin, toluene.....
If intentional non-pharmaceutical, check if attempt at self-harm, misuse/abuse, therapeutic attempt, drug concealment, or unknown*
- ☐ Attempt at Self-Harm – whether suicide intent known, or unknown; not misuse or abuse
If attempt at self-harm check best answer below:
- ☐ Suicide attempt (at least some intent to die)
- ☐ No suicidal attempt (no intent to die, behavior for other reasons, such as relieve stress)
- ☐ Suicidal intent unknown – (intent to die is unknown and cannot be inferred)
- ☐ Misuse / Abuse – no attempt at self-harm
If misuse / abuse, select all that apply:
- ☐ Taking the substance in attempt to illicit a pleasurable sensation (e.g. to get “high”)
- ☐ Taking the substance in an attempt to avoid withdrawal
- ☐ Use for Therapeutic Intent
- ☐ Perceived dietary, wellness, or lifestyle benefits
- ☐ Drug Concealment – conceal drug with intention to avoid law enforcement
- ☐ Unknown
- ☐ **Unintentional Pharmaceutical** - unintended use of an approved medication; e.g. accidental ingestion; peds exploratory; dispensing error
- ☐ **Unintentional Non-Pharmaceutical** - unintended use of a substance other than an approved medication; e.g. accidental ingestion; peds exploratory
- ☐ **Addiction Medicine Consultation (excluding for acute withdrawal)**
If addiction medicine consultation, check specific type of consultation*
- ☐ Pain management
- ☐ Opioid agonist therapy (e.g. switch to suboxone or methadone)
- ☐ Opioid antagonist therapy (e.g. naltrexone)
- ☐ Alcohol dependence pharmacotherapy (e.g. anti-craving medication such as naltrexone, acamprosate)
- ☐ Counseling and support only (e.g. referral to treatment program without any other specific treatment)
- ☐ **Malicious / Criminal (including suspected child abuse and homicide)**
- | | | |
|--|--|--|
| <input type="checkbox"/> ETOH Abuse | <input type="checkbox"/> Envenomation - Snake | <input type="checkbox"/> Organ System Dysfunction |
| <input type="checkbox"/> Withdrawal - ETOH | <input type="checkbox"/> Envenomation - Spider | <input type="checkbox"/> Interpretation of Toxicology Lab Data |
| <input type="checkbox"/> Withdrawal - Opioids | <input type="checkbox"/> Envenomation – Scorpion | <input type="checkbox"/> Occupational Evaluation |
| <input type="checkbox"/> Withdrawal - Sedative-Hypnotics | <input type="checkbox"/> Envenomation – Other | <input type="checkbox"/> Environmental Evaluation |
| <input type="checkbox"/> Withdrawal - Cocaine/Amphetamines | <input type="checkbox"/> Marine / Fish Poisoning | |
| <input type="checkbox"/> Withdrawal – Other | | |

EN5.0 Was this case related to a medication error?*

- ☐ Yes ☐ No [Skip to EN5.0] ☐ Unknown [Skip to EN5.0]

If yes, please indicate the nature of this event:* *(Check all that apply)*

- ☐ Administering error
- ☐ Dosing error (e.g. ten-fold)
- ☐ Dispensing error
- ☐ Drug-disease interaction (contra-indicated medication)
- ☐ Drug-drug interaction
- ☐ Wrong patient
- ☐ Wrong medication (e.g. wrong route, wrong dilution technique)
- ☐ Other (Specify: _____)
- ☐ Unknown

If yes, what intervention was required?* *(Check all that apply)*

- ☐ No intervention required
- ☐ Antidote administration
- ☐ Decontamination
- ☐ Enhanced elimination
- ☐ Pharmacological support
- ☐ Prolonged observation
- ☐ Supportive treatment
- ☐ Ward admission
- ☐ ICU admission
- ☐ Other (Specify: _____)
- ☐ Unknown

If yes, what was the severity of the medication error (mild, moderate, severe, death)?*

- ☐ None ☐ Mild ☐ Moderate ☐ Severe ☐ Death ☐ Unknown

EN6.0 Was it an ADR - adverse drug reaction*– Definition: “undesirable effect a medicine used in a normal dose”

- ☐ Yes ☐ No [Skip to EX1.0] ☐ Unknown [Skip to EX1.0]

If yes, please indicate the type of event:*

- ☐ Exaggeration of drug's normal/desired pharmacological mode of action (MOA)
- ☐ Continuing action/reaction, persisting for longer than expected time period
- ☐ Delayed onset of action
- ☐ "End of use" reactions associated with withdrawal
- ☐ Unexpected failure of therapy
- ☐ Idiosyncratic response not expected from normal pharmacological mode of action (MOA)
(Specify type of idiosyncratic response: _____)
- ☐ Other type of ADR (Specify: _____)
- ☐ Unknown

If yes, what is the strength of causality between the drug and the ADR?*

- ☐ Definitive (by re-challenge) ☐ Probable ☐ Possible ☐ Doubtful

CORE: EXPOSURE INFORMATION

EX1.0 Did the patient have a toxicological exposure?* ☐ Yes ☐ No [Skip to EX3.0] ☐ Unknown [Skip to EX3.0]

For Withdrawal Syndromes - Please code to the agent(s) from which patient is withdrawing.

EX2.0 Enter Up to Seven Agents*

Please list only agents that significantly contribute to the patient's presentation.

- Code generic names only, e.g., Seroquel codes to 'Class' = Antipsychotic and 'Agent' = Quetiapine
- For multicomponent medications enter both generic components into multiple fields
 - e.g., Vicodin equals two class/agent combinations, Agent #1 'Class' = Opioid and 'Agent'=Hydrocodone; and, Agent #2 'Class' = Analgesic and 'Agent' = Acetaminophen. Do not enter abbreviations.

Enter Route* - Oral, Parenteral, Inhalational, Intranasal, Rectal, Dermal, Transplacental, Transmammary (breast feeding), Other, Unknown

	Class	Agent	Route	Dose (<i>Optional</i>)
Agent #1				
Agent #2				
Agent #3				
Agent #4				
Agent #5				
Agent #6				
Agent #7				

If agent exposure of interest includes acetaminophen, please indicate if modified release product:*

☐ Yes ☐ No ☐ Unknown

If agent exposure of interest includes acetaminophen, please indicate the following:*

Note: Line Crosser = Initial APAP concentration below line on Rumack-Matthew nomogram at > 4 hours, subsequent levels above the treatment line.

- ☐ Line Crosser (Rumack-Matthew Nomogram) ☐ Repeat APAP levels not obtained
☐ No Line Crosser (Rumack-Matthew Nomogram) ☐ RM Nomogram Not Obtained
☐ Unknown

EX3.0 Type of Exposure* ☐ Acute ☐ Chronic ☐ Acute-on-Chronic ☐ Unknown
☐ Not Applicable (e.g., envenomation, withdrawal)

CORE: CLINICAL INFORMATION

CL1.0 Did the patient have signs or symptoms:* ☐ Yes ☐ No [Skip to CL13.0]
If yes, are signs and symptoms tox related?:* ☐ Most Likely ☐ Unlikely ☐ Unknown

CL2.0 Toxidrome*

- | | |
|--|---|
| <input type="checkbox"/> None | <input type="checkbox"/> Opioid |
| <input type="checkbox"/> Alcoholic Ketoacidosis | <input type="checkbox"/> Overlap Syndromes (e.g. MCS, Chronic Fatigue, Fibromyalgia, etc) |
| <input type="checkbox"/> Anticholinergic | <input type="checkbox"/> Sedative-Hypnotic |
| <input type="checkbox"/> Anticonvulsant Hypersensitivity | <input type="checkbox"/> Serotonin Syndrome |
| <input type="checkbox"/> Cannabinoid Hyperemesis | <input type="checkbox"/> Sympatholytic |
| <input type="checkbox"/> Cholinergic | <input type="checkbox"/> Sympathomimetic Syndrome |
| <input type="checkbox"/> Fume Fever | <input type="checkbox"/> Washout Syndrome |
| <input type="checkbox"/> NMS | |

CL3.0 Notable Vital Sign Abnormalities*

- ☐ None
- ☐ Hypertension (SBP > 200 and/or DBP > 120)
- ☐ Hypotension (SBP < 80)
- ☐ Tachycardia (P > 140)
- ☐ Bradypnea (R < 10)
- ☐ Bradycardia (P < 50)
- ☐ Hyperthermia (T > 105)

CL4.0 Cardiovascular*

- ☐ None
- ☐ Ventricular dysrhythmias
- ☐ Prolonged QRS (>120 msec)
- ☐ Myocardial injury/infarction
- ☐ Prolonged QTc (> 500 msec)
- ☐ AV block > 1st deg

CL5.0 Pulmonary*

- ☐ None
- ☐ Asthma/RADS
- ☐ Acute Lung Injury/ARDS
- ☐ Aspiration Pneumonitis
- ☐ Respiratory Depression

CL6.0 Nervous System*

- ☐ None
- ☐ Agitation
- ☐ Coma/CNS depression
- ☐ Delirium/Toxic Psychosis
- ☐ EPS/Dystonia/Rigidity
- ☐ Hallucinations
- ☐ Hyperreflexia/Myoclonus/Clonus/Tremor
- ☐ Numbness/Paresthesia
- ☐ Peripheral Neuropathy (objective)
- ☐ Seizures
- ☐ Weakness/Paralysis

CL7.0 Metabolic*

- ☐ None
- ☐ Hypoglycemia (BG < 50)
- ☐ Metabolic Acidosis (pH < 7.2)
- ☐ Elevated Anion Gap (AG > 20)
- ☐ Elevated Osmol Gap (OG > 20)

CL8.0 GI/Hepatic*

- ☐ None
- ☐ Hepatotoxicity (AST >1000)
- ☐ Hepatotoxicity (ALT >1000)
- ☐ Hepatotoxicity (ALT 100-1000)
- ☐ Pancreatitis (Lipase > 1000)
- ☐ Corrosive Injury
- ☐ GI Bleed
- ☐ Intestinal Ischemia

CL9.0 Heme*

- ☐ None
- ☐ Methemoglobinemia (MetHb > 2%)
- ☐ Hemolysis (Hgb < 10)
- ☐ Significant Coagulopathy (PT > 15)
- ☐ Thrombocytopenia (Plts < 100)
- ☐ Pancytopenia
- ☐ Significant Leukocytosis (WBC > 20K)

CL10.0 Renal /Muscle*

- ☐ None
- ☐ Acute Kidney Injury (Creat > 2.0)
- ☐ Rhabdomyolysis (CPK > 1000)

CL11.0 Derm*

- ☐ None
- ☐ Rash
- ☐ Angioedema
- ☐ Blisters/Bullae
- ☐ Necrosis

CL12.0 Any other clinical symptoms information (Optional):

CL13.0 Was an EKG obtained at the initial ED encounter?*

☐ Yes ☐ No [Skip to CL14.0] ☐ Unknown [Skip to CL14.0] ☐ Not applicable [Skip to CL14.0]

If yes, please indicate if the initial EKG data:

☐ Known

☐ Not available [Skip to CL14.0]

If known - please indicate the initial QTc Value (msec): _____

CL14.0 Were laboratory tests performed at the initial ED encounter?*

☐ Yes ☐ No [Skip to CL15.0] ☐ Unknown [Skip to CL15.0] ☐ Not applicable [Skip to CL15.0]

If yes, then please indicate data from initial labs on the following:*

Bicarbonate Level:

☐ Known

☐ Not available

☐ Not performed

If known - Bicarbonate Level (mEq/L): _____

Lactate Level:*

☐ Known

☐ Not available

☐ Not performed

If known - Lactate Level value in mg/dL - else select units below: _____

Lactate Units: ☐ mg/dL ☐ mmol/L ☐ Other (Specify: _____) ☐ Not available

CL15.0 Did the patient die at any time during their hospitalization?*

☐ Yes ☐ No [Skip to TX1.0] ☐ Not applicable (Outpatient) [Skip to TX1.0]

If patient died, was life support withdrawn:

☐ Yes

☐ No

☐ Unknown

If life support withdrawn, was brain death confirmed:

☐ Yes

☐ No

☐ Unknown

If patient died, were organs donated?:

☐ Yes

☐ No

☐ Unknown

CORE: TREATMENT INFORMATION**TX1.0 Was toxicological treatment given?***

☐ Yes

☐ No [Skip to TX12.0]

TX2.0 Was a drug shortage involved in this patient's case?*

☐ Yes

☐ No

Note: Drugs can include both antidotes and other agents used to treat poisoning, such as dextrose, electrolytes, and pressors

If yes, please complete the Drug Shortage Supplemental data entry screen at the end of the core registry.

TX3.0 Addiction Medicine Treatments:*

☐ None

☐ Acamprosate

☐ Buprenorphine/Naloxone Dual Formulations (e.g. Suboxone)

☐ Buprenorphine without Opioid Antagonist (e.g. Subutex)

☐ Clonidine

☐ Disulfiram

☐ Methadone

☐ Naloxone OD Prevention Kit or Rx

☐ Naltrexone

☐ Nicotine replacement therapy (patch, gum, etc)

☐ Other (Specify: _____)

TX4.0 Antidotes:*

☐ None

☐ 2-PAM

☐ Andexanet

☐ Anticoagulant Reversal Rx

☐ Atropine

☐ Botulinum Antitoxin

☐ Bromocriptine

☐ Calcium

☐ Carnitine

☐ Cyproheptadine

☐ Dantrolene

☐ Ethanol

☐ Fab for Digoxin

☐ Factor Replacement

☐ Flumazenil

☐ Folate

☐ Fomepizole

☐ Glucagon

☐ Hydroxocobalamin

☐ Idarucizumab

☐ Insulin-Euglycemic Therapy

☐ Lipid Resuscitation Therapy

☐ Methylene Blue

☐ NAC

☐ Naloxone

☐ Nalmefene

☐ Nitrites

☐ Octreotide

☐ Physostigmine

☐ Protamine

☐ Pyridoxine

☐ Rivastigmine

☐ Silimarin / Silibinin

☐ Sodium Bicarbonate

☐ Thiamine

☐ Thiosulfate

☐ Uridine triacetate

☐ Vitamin K

TX5.0 Antivenom*

- ☐ None
☐ CroFab ☐ Fab2 Antivenom/Anavip ☐ Other Snake AV ☐ Spider ☐ Scorpion

TX6.0 Chelators*

- ☐ None
☐ BAL ☐ DMPA ☐ DTPA ☐ Penicillamine
☐ Deferoxamine ☐ DMSA ☐ EDTA

TX7.0 Pharmacologic Support*

- ☐ None
☐ Albuterol and other bronchodilators
☐ Antiarrhythmics
☐ Anticonvulsants
☐ Antihypertensives
☐ Antipsychotics
☐ Benzodiazepines
☐ Beta-blockers
☐ Dexmedetomidine
☐ Glucose > 5%
☐ Ketamine
☐ Neuromuscular blockers
☐ Opioids
☐ Phenobarbital
☐ Propofol
☐ Steroids
- ☐ Vasodilators
☐ Vasopressors/Ionotropic Support
 - ☐ Angiotensin
 - ☐ Dobutamine
 - ☐ Dopamine
 - ☐ Epinephrine (adrenaline)
 - ☐ Isoproterenol/Isoprenaline
 - ☐ Metraminol/Metaradrine
 - ☐ Milrinone
 - ☐ Norepinephrine (levophed, noradrenaline)
 - ☐ Phenylephrine
 - ☐ Vasopressin
 - ☐ Vasopressor Other (Specify: _____)
 - ☐ Unknown Vasopressor

TX8.0 Decontamination*

- ☐ None
☐ Irrigation ☐ Gastric Lavage ☐ Activated Charcoal ☐ Whole Bowel Irrigation

TX9.0 Elimination*

- ☐ None
☐ Hemodialysis for Toxin Removal
☐ Hemodialysis - Other
☐ Continuous Renal Replacement Therapy (CVVHD, etc.)
- ☐ Exchange Transfusion
☐ MDAC
☐ Urinary Alkalinization

TX10.0 Nonpharmacologic Support*

- ☐ None
☐ CPR ☐ ECMO ☐ Pacemaker
☐ Balloon Pump ☐ Hyperbaric Oxygen ☐ Therapeutic Hypothermia
☐ Bypass ☐ Intubation/Vent Management ☐ Transfusion
☐ Cardioversion ☐ IV Fluid Resuscitation ☐ Transplantation

TX11.0 Other Treatment: _____

TX12.0 Any other unique or important information if any, or brief summary of the case (Optional)

TX12.1 Does this case involve a snakebite that occurred in North America?*

☐ Yes ☐ No

If yes, please take some time to fill out the snakebite sub-registry (North American Snakebite).

TX12.2 Does this case involve a plant or mushroom exposure?*

☐ Yes ☐ No

If yes, please take some time to fill out the plant or mushroom sub-registry (Natural Product Plant & Mushroom).

TX12.3 Did this patient have any extracorporeal substance removal?*

☐ Yes ☐ No

If yes, please take some time to fill out the extracorporeal substance removal sub-registry (ECT).

Transgender section

If male-to-female or female-to-male

Age of initiation of gender transition: _____

Is the patient currently on gender-affirming medication therapy?

☐ Yes ☐ No ☐ Unknown

If yes, please select from list of medications: (Check all that apply)

☐ Estrogen ☐ Progesterone ☐ Spironolactone
☐ Finasteride ☐ Dutasteride ☐ Testosterone
☐ Other (Specify: _____) ☐ Unknown

If transgender, has patient had gender-affirming surgery?

☐ Yes ☐ No ☐ Unknown

If yes, did patient have gender-affirming medication therapy prior to surgery?

☐ Yes ☐ No ☐ Unknown

Drug Shortage Section

Please provide a short narrative of the case with additional details of the drug shortage.

Include initial presentation, hospital course, and outcome. Include the drug that was not in stock, any alternative therapies used for the patient's condition, and the patient's response. If no alternative therapies were available, please provide your assessment of how the drug shortage affected patient care or the patient outcome. Examples of affected patient care that may be attributed to a drug shortage include a longer length of stay, requiring the ICU for increased monitoring, and increased morbidity or mortality.

What drug(s) was on shortage?

	Drug Name	Route
Drug #1 on Shortage		
Drug #2 on Shortage		
Drug #3 on Shortage		

Route choices - parenteral, oral, sublingual/buccal, topical/transdermal, intranasal, inhaled, rectal, other (specify)

What changes in pharmacotherapy occurred due to the shortage? (Check all that apply)

- ☐ Rationing of drug on shortage (using less than desired)
☐ Compounding of drug on shortage
☐ Inter-institutional sharing of drug on shortage
☐ Substitute different agent
 Which substituted agent was used? _____
 What is the route of the substituted agent? _____
☐ No drug given
☐ Other (Specify: _____)

Was this patient's care or outcome impacted by the shortage?

☐ Yes ☐ No

If yes, what change in care or outcome resulted from the shortage? (Check all that apply)

- ☐ Morbidity (any disability that may have occurred from the drug shortage)
 Describe the morbidity that occurred? _____
☐ Substituted agent adverse effect
 What was the adverse effect of the substituted agent used? _____
☐ Patient required higher level of care (e.g. ICU admission)
☐ Undertreatment of toxicity
☐ Treatment delay
☐ Increased length of stay
☐ Increased cost of hospitalization (e.g. due to increased monitoring, more expensive agents, etc)
☐ Death
☐ Other (Specify: _____)

CORE: OPTIONAL OTHER INFORMATION**Free Text Fields (Optional)**

Free Text Field #1: _____

Free Text Field #2: _____

Clinical Laboratory & Analytical Data (Optional)**Analytical Quantitative (Optional)****APAP/ASA**

Acetaminophen Serum (mcg/mL): _____

Salicylate Serum (mg/dL): _____

Prescription

Valproic Acid Serum (mcg/L): _____

Digoxin Serum (mcg/L): _____

Lithium Serum (mmol/L): _____

Carbamazepine Level (mcg/L): _____

Heavy Metals

Arsenic Blood (mcg/L): _____

Arsenic Urine (mcg/L): _____

Cobalt Blood/Serum/Plasma (mcg/L): _____

Mercury Urine (mcg/L): _____

Chromium Blood/Serum/Plasma (mcg/L): _____

Lead Blood (mcg/L): _____

Other Analytical Data (Describe):**Clinical Laboratory Data (Optional)****Chemistries**

Potassium (mEq/L): _____

Creatinine (mg/dL): _____

BUN (mg/dL): _____

Glucose (mg/dL): _____

Lactate (IU/L): _____

CO2 (mEq/L): _____

Hematology

WBC (10x3/mcL): _____

Hemoglobin (g/dL): _____

Platelets (10x3/mcL): _____

Coags

PT (sec): _____

Fibrinogen (mg/dL): _____

LFTs/CPK

AST (units/L): _____

CPK (units/L): _____

Co-oximetry

CO (%Hgb): _____

MetHb (%Hgb): _____

Cholinesterases

Serum Cholinesterase (units/L): _____

RBC Cholinesterase (units/g Hgb): _____

Other Lab Data (Describe): _____**Billing / Coding Information (Optional)** Type of Patient: ☐ Inpatient ☐ Outpatient

Inpatient - Hospital Consult New Patient Codes (99251-99255): _____

Inpatient - Critical Care Codes (99291-99292): _____

Inpatient - Progress Note (Follow-up Consultation) Codes (99231-99233): _____

Inpatient - H&P Codes (99221-99223): _____

Outpatient - Office Visit New Patient Codes (99201-99205): _____

Outpatient - Office Visit Established Patient Codes (99211-99215): _____

Outpatient - Office Consult New Patient Codes (99241-99245): _____

Agent Related Field Labels	Class & Agent Codes (1/1/2024)
Alcohol Ethanol	1, Ethanol
Alcohol Toxic	1, Acetone 30, Alcohol ethoxylate 22, Benzyl alcohol 2, Butanol 3, Butyl ethylene glycol 4, Denatured alcohol non-ethanol 5, Denatured ethanol 6, Diethyl ether 7, Diethylene glycol 20, Dipropylene glycol 8, Ethylene glycol 26, Ethylene glycol monomethyl ether (EGME, 1-Methoxyethanol) 24, Ethylene glycol monohexyl ether 9, Furfuryl alcohol 10, Glycol ethers 11, Glycolic acid 12, Isopropanol 13, Methanol 14, Methyl ethyl ketone 15, Propylene Glycol 28, Propylene glycol butyl ether 16, Toxic alcohol unspecified 17, Triethylene glycol mono butyl ether 999, Other (specify)
Amphetamine-like Hallucinogen	1, Molly 999, Other (specify)
Analgesic	42, Acemetacin 1, Acetaminophen 2, Acetylsalicylic acid 3, Aminophenazone 4, Analgesic unspecified 5, Aspirin 33, Carprofen 6, Celecoxib 7, Diclofenac 8, Etodolac 38, Etoricoxib 9, Flurbiprofen 34, Gabapentin 10, Ibuprofen 11, Indomethacin 12, Ketoprofen 13, Ketorolac 14, Magnesium salicylate 15, Mefenamic acid 16, Meloxicam 40, Mesalamine 17, Metamizole (dipyrone) 18, Methylsalicylate 19, Nabumetone 20, Naproxen 21, NSAID unspecified 22, Oil of Wintergreen 23, Paracetamol 24, Phenazopyridine 25, Phenylbutazone 36, Pregabalin 26, Piroxicam 27, Salicylamide 32, Salicylic acid 28, Salsalate 29, Sulindac 30, Ziconotide 999, Other (specify)
Anesthetic	1, Anesthetic unspecified 2, Articaine 3, Benzocaine 4, Benzonatate 5, Bupivacaine 6, Isoflurane 7, Lidocaine 8, Mepivacaine 15, Nitrous oxide 9, Priilocaine 19, Procaine 17, Proparacaine 10, Ropivacaine 11, Sevoflurane 12, Tetracaine 999, Other (specify)
Anticholinergic/ Antihistamine	1, Anticholinergic unspecified 2, Antihistamine unspecified 3, Atropine 4, Belladonna 5, Benztropine 6, Bromphemiramine 42, Buclizine 7, Cetrizine 8, Chlorcyclizine 9, Chlorpheniramine 10, Clinidium 11, Cyclopentolate 12, Cyproheptadine 13, Desloratidine 14, Dicyclomine 15, Dimenhydrinate 16, Diphenhydramine 17, Donnatal 18, Doxylamine 19, Fesoterodine 20, Fexofenadine 21, Glycopyrrolate 22, Homatropine 23, Hydroxyzine 24, Hyoscyamine 25, Loratadine 26, Meclizine 40, Mirabegron 27, Oxybutynin 28, Pheniramine 29, Promethazine 30, Pyrilamine 31, Scopolamine 32, Solifenacin 33, Tiotropium 34, Tolterodine 35, Trihexyphenidyl 36, Triprolidine 37, Tropicium 999, Other (specify)
Anticoagulant	14, Acenocoumarol 1, Anticoagulant unspecified 2, Apixaban 3, Argatroban 4, Clopidogrel 5, Coumadin 6, Dabigatran 7, Dalteparin 8, Dipyridamole 9, Enoxaparin 10, Fondaparinux 11, Prasugrel 12, Rivaroxaban 13, Warfarin 999, Other (specify)
Anticonvulsant	1, Anticonvulsant unspecified 27, Brivaracetam 2, Carbamazepine 3, Clobazam 4, Divalproex 23, Eslicarbazepine 5, Ethosuximide 25, Etifoxine 6, Felbamate 7, Fosphenytoin 8, Lacosamide 9, Lamotrigine 10, Levetiracetam 11, Oxcarbazepine 21, Perampanel 12, Phenytoin 13, Primidone 19, Rufinamide 14, Tiagabine 15, Topiramate 16, Valproic acid 17, Zonisamide 999, Other (specify)
Antidepressant	1, Agomelatine 2, Amitriptyline 32, Amoxapine 3, Antidepressant unspecified 4, Bupropion 5, Citalopram 6, Clomipramine 7, Desipramine 8, Desvenlafaxine 9, Dosulepin 10, Doxepin 11, Duloxetine 12, Escitalopram 13, Fluoxetine 14, Fluvoxamine 15, Imipramine 16, Levomilnacipran 17, Milnacipran 18, Mirtazapine 19, Nefazodone 20, Nortriptyline 26, Noxiptiline 21, Paroxetine 22, Phenelzine 34, Protriptyline 23, Sertraline 24, Sibutramine 25, Tianeptine 26, Tranylcypromine 27, Trazodone 38, Venlafaxine 29, Vilazodone 30, Vortioxetine 999, Other (specify)
Antimicrobial	1, Abacavir 2, Acyclovir 3, Amantadine 94, Amikacin 4, Amoxicillin 5, Amphotericin 6, Ampicillin 7, Antimicrobial unspecified 8, Atazanavir 9, Atovaquone 10, Azithromycin 11, Bacitracin 12, Benzalkonium chloride 13, Benzoic acid, Benzyl benzoate 14, Cefazolin 15, Cefdinir 16, Cefepime 17, Cefepodoxime 18, Ceftaroline 19, Ceftriaxone 20, Cefuroxime 21, Cephalaxin 22, Chloramphenicol 23, Chlorhexidine 24, Chloroquine 25, Cidofovir 26, Ciprofloxacin 27, Clarithromycin 28, Clavulanic acid 29, Clindamycin 30, Dapsone 31, Daptomycin 32, Darunavir 33, Dicloxacillin 34, Doxycycline 35, Efavirenz 36, Emtricitabine 37, Erythromycin 38, Famciclovir 39, Fenbendazole 40, Fluconazole 41, Fluoroquinolones Unspecified 42, Griseofulvin 95, Iodine (topical, tincture) 43, Isoniazid 44, Itraconazole 45, Ketoconazole 46, Lamivudine 47, Levamisole 48, Levofloxacin 49, Linezolid 50, Maraviroc 51, Mefloquine 52, Mercaptopurine 53, Meropenem 54, Metronidazole 55, Minocycline 56, Moxifloxacin 57, Nafcillin 58, Neomycin 59, Nevirapine 60, Nitrofurantoin 97, Nystatin 61, Ofloxacin 62, Oxacillin 63, Penicillin 64, Piperacillin 65, Posaconazole 66, Primaquine 67, Proguanil 68, Propiconazole 69, Pyrazinamide 70, Quinine 71, Raltegravir 72, Ribavirin 73, Rifampin 74, Rilpivirine 75, Ritonavir 76, Silver sulfadiazine 77, Sofosbuvir 78, Stavudine 79, Sulfamethoxazole 80, Sulfonamides 81, Tazobactam 82, Tenofovir 83, Terbinafine 84, Tetracycline 85, Tilimicosin 86, Tosylchloramide (Chloramine - T) 87, Triclosan 88, Trimethoprim 89, Trimethoprim/Sulfamethoxazole 90, Valacyclovir 91, Vancomycin 92, Velpatasvir 93, Zidovudine 999, Other (specify)
Antipsychotic	1, Amisulpride 2, Antipsychotic unspecified 3, Aripiprazole 4, Asenapine 5, Brexpiprazole 32, Cariprazine 6, Chlorpromazine 7, Clotiapine 8, Clozapine 9, Droperidol 10, Fluphenazine 11, Haloperidol 12, Iloperidone 13, Loxapine 14, Lurasidone 15, Olanzapine 16, Paliperidone 33, Penfluridol 17, Pericyazine 18, Perphenazine 30, Pimavanserin 19, Pimozide 20, Prochlorperazine 21, Quetiapine 22, Risperidone 23, Thioridazine 24, Thiothixene 25, Trifluoperazine 26, Ziprasidone 27, Zuclopenthixol 999, Other (specify)
Cardiovascular	102, Acebutolol 1, Acetazolamide 2, Alfuzosin 3, Alkyl nitrite 105, Amiloride 4, Amiodarone 5, Amlodipine 6, Antihypertensive unspecified 7, Arandipine 8, Atenolol 9, Atorvastatin 10, Benazepril 104, Beta blocker unspecified 11, Betaxolol 12, Bisoprolol 13, Bumetanide 98, Calcium Channel Blocker Unspecified 14, Candesartan 15, Captopril 16, Cardiovascular agent unspecified 17, Carvedilol 18, Chlorothiazide 19, Chlorthalidone 20, Clobetasol 21, Clonidine 22, Colesevalm 23, Dexmedetomidine 24, Digitoxin 25, Digoxin 26, Dihydroergotamine 27, Diltiazem 88, Disopyramide 28, Dofetilide 29, Doxazosin 30, Dronedarone 31, Enalapril 32, Eprosartan 33, Ezetimibe 34, Felodipine 35, Fenofibrate 36, Flecainide 37, Fosinopril 108, Flunarizine 38, Furosemide 39, Gemfibrozil 40, Guanfacine 41, Hydralazine 42, Hydrochlorothiazide 43, Irbesartan 44, Isobutyl nitrite 45, Isosorbide 46, Ivabradine 47, Labetalol 86, Lercanidipine 100, Levobunolol 48, Lisinopril 49, Losartan 50, Lovastatin 90, Methyldopa 51, Metoprolol 52, Mexiletine 53, Midodrine 54, Minoxidil 55, Nadolol 56, Nebivolol 57, Nicardipine 58, Nifedipine 107, Nimodipine 59, Nitroglycerin 60, Nitroprusside 61, Olmesartan 62, Pamabrom 62, Pamabrom 63, Pentoxifylline 63, Perindopril 94, Phentolamine 64, Pindolol 65, Pravastatin 66, Prazosin 67, Propafenone 68, Propranolol 69, Quinapril 70, Quinidine 71, Ramipril 72, Ranolazine 73, Rosuvastatin 96, Sacubitril 74, Simvastatin 75, Sotalol 76, Spironolactone 77, Tamsulosin 78, Telmisartan 79, Terazosin 80, Timolol 81, Torsemide 82, Triamterene 83, Valsartan 84, Verapamil 85, Xylazine 999, Other (specify)
Caustic	1, Acetic acid 2, Acetic anhydride 3, Alkylbenzene sulfonic acid 4, Ammonia >10% 5, Ammonium bifluoride 6, Ammonium chloride nonpharmaceutical 7, Ammonium nitrate 8, Boric acid (hydroborate) 9, Calcium hydroxide 10, Callus removal product 11, Caustic unspecified 12, Cement 44, Cetylpyridinium chloride 13, Chromic acid 14, Cleaning agent 46, Decanoic acid 15, Drain cleaner 16, Formaldehyde 17, Hydrochloric acid 18, Hydrofluoric acid 19, Hydrogen fluoride 20, Hydrogen peroxide >10% 42, Hydroxy undecanoic acid 21, Lithium hydroxide 22, Nitric acid 23, Peroxyacetic acid (peracetic acid) 24, Phenol 25, Phosphoric acid 500, Potassium dichromate 27, Potassium hydroxide 28, Potassium permanganate (KMnO4) 29, Selenious acid 30, Sodium hydroborate 31, Sodium hydroxide 32, Sodium hypochlorite >6% 33, Sodium hypochlorite concentration unknown 34, Sodium metasilicate 35, Sulfamic acid 36, Sulfuric acid 37, Thioglycolates 43, Trifluoromethanesulphonic acid 38, Uronium hydrogen sulfate 39, Zinc chloride 999, Other (specify)
Chelator	1, British Anti-Lewisite (BAL, dimercaprol) 2, Calcium EDTA (ethylenediamine tetraacetate, calcium disodium EDTA) 3, Deferoxamine 4, Penicillamine 5, Succimer (Dimercaptosuccinic acid, DMSA) 8, Trientine 6, Unithiol (2,3-dimercapto-1-propanesulfonic acid, DMPS) 999, Other (specify)
Chemotherapeutic/Immune	1, 6-Mercaptopurine 2, Abatacept 3, Adalimumab 4, Allopurinol 5, Anastrozole 46, Axitinib 6, Azathioprine 7, Bicalutamide 8, Bosutinib 9, Capecitabine 10, Carboplatin 11, Chemotherapeutic & Immune unspecified 54, Chlorambucil 12, Colchicine 68, Cobicistat 13, Cyclosporine 14, Diphtheria/Pertussis/Tetanus vaccine (DTaP) 48, Dolutegravir 15, Doxorubicin 70, Etanercept 58, Entecavir 16, Etoposide 17, Fingolimod 18, Fluorouracil 19, Glatiramer 20, HPV vaccine (Gardasil) 21, Hydroxychloroquine 22, Ifosfamide 23, Imatinib 56, Ingenol mebutate 24, Interferon alpha 66, Ipilimumab 25, Isotretinoin 64, Leflunomide 26, Mercaptopurine 27, Methotrexate 28, Mycophenolate 29, Natalizumab 60, Nilotinib 30, Nivolumab 50, NRTI (Nucleoside reverse transcriptase inhibitor unspc) 52, Osetamivir 31, Paclitaxel 32, Parvovirus vaccine 33, Pazopanib 62, Pembrolizumab 34, Rasburicase 35, Regorafenib 36, Rimiducid 80, Ruxolitinib 37, Sirolimus 38, Sorafenib 39, Tacrolimus 40, Tamoxifen 41, Tecfidera (dimethylfumarate) 42, Temozolomide 74, Tetanus, Diphtheria Vaccine (Td) 43, Topotecan 72, Trifluridine/Tipiricil 44, Yellow Fever Vaccine 999, Other (specify)
Cholinergic/Parasympath	1, Pilocarpine 2, Cholinergic unspecified 3, Physostigmine 999, Other (specify)
Cold & Cough	1, Camphor 5, Carbocysteine/carbocysteine 2, Cough & Cold unspecified 3, Dextromethorphan 4, Guaifenesin 999, Other (specify)

Diabetes	21, Alogliptin 19, Diabetic med unspecified 25, Diazoxide 23, Dulaglutide 1, Empagliflozin 2, Exenatide 3, Glucalazine 4, Glimepiride 5, Glipizide 6, Glyburide 7, Insulin 8, Linagliptin 9, Liraglutide 10, Metformin 11, Nateglinide 12, Pioglitazone 13, Repaglinide 14, Saxagliptin 15, Sitagliptin 16, Sulfonyleurea unspecified 17, Tolbutamide 999, Other (specify)
Endocrine	1, Alfuzosin 2, Anabolic steroids 62, Anastrozole 53, Androgen receptor modulators unspecified 3, Androsterone 4, Bromocriptine 5, Budesonide 6, Calcitonin 7, Canagliflozin 50, Cinacalcet 8, Clobetasol propionate 38, Corticosteroid 9, Desmopressin 10, Dexamethasone 11, Drospirenone 58, Drostanolone Propionate (Dromostanolone) 12, Endocrine agent unspecified 42, Epitostanol 13, Estrogen 14, Ethinyl estradiol 44, Exemestane 15, Finasteride 55, Flibanserin 16, Fludrocortisone 17, Glucagon-like peptide-1 (GLP-1) 18, Human growth hormone 19, Hydrocortisone 50, Ipamorelin (CJC-1295) 20, Levonorgestrel 21, Levothyroxine 22, Medroxyprogesterone 23, Mestranol 60, Metenolane enanthate (Methenolone) 46, Methandienone 24, Methimazole 25, Methylprednisolone 26, Norethindrone 40, Octreotide 27, Oral contraceptive unspecified 28, Oxytocin 29, Potassium iodide 30, Prednisone 31, Progesterone 32, Testosterone 33, Thyroid extract (porcine) 34, Thyroid hormone 35, Thyroxine (T4) 56, Trenbolone 48, Triamcinolone 36, Triiodothyronine (T3) 999, Other (specify)
Envenomation	37, Acanthaster planci (Crown of Thorns Starfish) 2, Agkistrodon (Copperhead, Cottonmouth/Water moccasin) 39, Animal bite unspecified 3, Araneidae (Orb weaver spiders) 40, Aspidelaps lubricus (Coral Cobra) 54, Atheris squamigera (Green Bush, Variable Bush, or Leaf viper) 4, Bitis gabonica (Gaboon viper) 52, Bitis nasicornis (Butterfly or Rhinoceros Viper) 5, Centruroides (var Scorpion incl Bark) 50, Centruroides sculpturatus (Arizona bark scorpion) 33, Chilopoda (Centipede unspecified) 60, Colorado River/Sonoran Desert toad (Incilius alvarius) 6, Crotalus (Rattlesnake) 7, Dendroaspis (Mamba species) 8, Envenomation unspecified 9, Heloderma (Gila monster) 27, Homalopsis (incl Masked water snakes) 42, Hydrodynastes gigas (False Water Cobra) 10, Hymenoptera (Bees, Wasps, Ants) 11, Insect unspecified 12, Jellyfish 13, Latrodectus (Widow spiders) 14, Loxosceles (Recluse spiders) 15, Megalopyge opercularis (Southern flannel moth) 16, Micrurides (Coral snake Arizona) 17, Micrurus (Coral snake Eastern) 48, Naja unspecified (cobra spp unknown) 35, Naja kaouthia (Monocled cobra) 31, Naja nigricincta (var Spitting cobras incl Zebra, Western Barred) 44, Nerodia erythrogaster (Plain-bellied Water Snake) 46, Pyrharctia isabella (isabella tiger moth) 18, Scolopendra (var Centipede incl Giant Desert, Giant Sonoran, Texas red headed) 19, Scorpion unspecified 20, Sistrurus (Minor Rattlesnakes incl Pygmy, Massasauga) 21, Snake unspecified 22, Spider unspecified 23, Stingray 58, Thamnophis elegans (Western terrestrial garter snake) 29, Trimeresurus albolabris (var Pit viper incl white lipped, green tree) 24, Trimeresurus unspecified (Pit viper unspecified) 56, Varanus komodoensis (Komodo Dragon) 25, Vipera palaestinae 999, Other (specify)
Foreign Objects	1, Battery 2, Bullet 12, Camera pill 16, Cigarette butt(s) 3, Coins 4, Foreign object unspecified 18, Graphie (penicl) 5, Magnets 14, Plastic bags (body stuffer) 6, Razor blades 8, Thermometer 10, Water-absorbing polymer (water beads) 999, Other (specify)
Fungicide	1, Captan (ethyl mercaptan) 2, Chlorothalonil (Daconil, tetrachloroisophthalonitrile) 3, Copper ethanolamine complex 10, Cymoxanil 4, Fungicide unspecified 5, Tebuconazole 6, Trifloxystrobin 8, Triphenyltin hydroxide 999, Other (specify)
Gas/Vapor/Dust/Irritants	1, Acetonitrile 2, Argon 3, Arsine 4, Asbestos 5, Boron hydride (diborane) 6, Bromine 7, Carbon dioxide 8, Carbon disulfide 9, Carbon monoxide 10, Chloramine 11, Chlorine 12, Chlorine dioxide 59, Copper cyanide 13, Cyanide 14, Diborane (Boron hydride) 15, Diesel exhaust 16, Dust 17, Duster (canned air) 57, Ethylene oxide 18, Exhaust fumes 19, Fiberglass 20, Fumes/vapors/gases unspecified 21, Gases/Vapors/Irritants/Dusts unspecified 53, Halon 22, Helium 23, Hydrogen sulfide 24, Liquefied petroleum (LP) gases 51, Metal dusts unspecified 25, Natural gas 26, Nitric oxide 27, Nitrogen oxides 28, Oxygen 29, Ozone 30, Petroleum vapors 31, Phosgene 32, Phosphine 33, Phosphorus pentafluoride 34, Plastic fumes 35, Polyurethane vapors 36, Radon 60, Sewer gas 37, Silica 55, Skunk Spray 38, Smoke 39, Sodium azide 40, Soot 41, Sulfur dioxide 42, Triphosgene 43, Tungsten hexafluoride 62, Vaping, NOS 49, Volatile organic compounds (VOC) unspecified 44, Welding fumes 45, Wood dusts 999, Other (specify)
GI	1, Aluminum hydroxide 2, Balasalazine disodium 3, Bisacodyl 4, Bismuth subsalicylate 36, Calcium carbonate 5, Cimetidine 6, Dexlansoprazole 7, Docusate 8, Domperidone 9, Esomeprazole 10, Famotidine 34, Fiber (OTC) unspecified 11, GI agent unspecified 12, Lactulose 13, Lansoprazole 14, Laxative 15, Linacotide 16, Lorcaserin 17, Lubiprostone 18, Magnesium hydroxide 19, Metoclopramide 20, Omeprazole 21, Ondansetron 22, Pancrelipase 23, Pantoprazole 24, Pentoprazole 25, Polyethylene glycol 26, Ranitidine 27, Sennosides 28, Simethicone 29, Sodium bicarbonate 30, Sucralfate 31, Sulfasalazine 32, Trimethobenzamide 999, Other (specify)
Herbals/Dietary Supps/Vitamins	1, 1,3-Dimethylamylamine 2, 5-Hydroxytryptophan 3, Aethusa cynapium (Fools Parsley) 4, Alanine 115, Aleurites moluccanus (Candlenut seed) 5, Allium sativum (garlic) 110, Aloin (Aloe vera extract or outer leaves) 6, Alpha lipoic acid 142, Althaea officinalis (marshmallow root) 136, Amino acid multisupplement 7, Amygdalin 117, Angelica sinensis (Dong quai, Female ginseng) 8, Arginine 9, Ashwangandha 146, Bergamot (Monarda) 108, Beta Carotene 152, Beta-hydroxybutyrate (BHB) 10, Biotin 11, Black cohosh 12, Borago officinalis (borage) 123, Botanical essential oil mixture NOS 112, Brazil seed (Bertholletia excelsa) 13, Cacao seed extract (Theobroma cacao) 14, Caffeine 15, Calcium 16, Caper bush (Capparis) 17, Cedar oil 18, Chicory 144, Choline 19, Chondroitin 20, Citronella oil 21, Citrus aurantium (bitter orange) 22, Coenzyme Q10 121, Copaiba (Copaifera) extract or oil 23, Creatine 111, Dietary Supplement unspecified 24, Dimethyl sulfoxide (DMSO) 25, Dinitrophenol 26, Echinacea 27, Elderberry extract 134, Electrolyte supplement unspecified 28, Ephedra 29, Essential oil (Unspecified) 30, Eucalyptus oil 31, Eugenol (clove oil) 32, Fools parsley (Aethusa cynapium) 127, Frankensence (Boswellia) extract or oil 33, Garcinia cambogia 34, Ginger 35, Ginkgo biloba 36, Ginseng 37, Ginseng royal jelly 38, Glucosamine 39, Glutamine 40, Glutathione 41, Glycine 42, Grapefruit extract 43, Green coffee extract 44, Green tea extract 45, Guarana 46, Herbal (Dietary) multibotanical 47, Herbals/Dietary supps/Vitamins unspecified 48, Hydroxocobalamin 140, Iodine (Elemental) 49, Ipecac 50, Jojoba oil 125, Juniper (Juniperus) extract or oil 129, L-carnitine 51, Lecithin 154, Lemon extract or oil 52, Lemongrass oil, fragrant 53, Leucine 106, Limonene 54, Linoleic acid 55, Lobelia inflata (lobelia) 132, Maca powder 56, Melatonin 57, Menthol 58, Methylpentane citrate 59, Methylsulfonylmethane (MSM) 60, Methylxanthine 113, Minerals unspecified 61, Mint oil (Mentha) 62, Multiple vitamin 63, Nattokinase 64, Omega-3-acid ethyl esters 109, Orange Oil 128, Oregano oil (Origanum vulgare) 65, Papaya enzyme (Papain) 66, Passiflora incarnata (passion flower) 119, Peppermint oil 67, Phospholipids 68, Potassium 69, Prenatal vitamins 70, Probiotics 130, Purrier product (placenta) 71, Raspberry ketone 72, Rhus toxicodendron (poison ivy) 73, Rosemary oil (Rosmarinus) 74, Ruta 75, Saint Johns wort 76, Sandalwood oil 77, Saw palmetto 78, Senna 107, Sodium chloride 79, Soy lecithin 138, Soursop (Annona muricata, graviola) 80, Sulbutiamine 81, Tamarisk 82, Tea tree oil 141, Tea unspecified (Camellia) 83, Thymol 84, Tryptophan 150, Turmeric (Curcuma longa) 85, Vanilla extract 86, Vitamin A 87, Vitamin B Complex (Undefined) 88, Vitamin B1 (thiamine) 89, Vitamin B12 (cyanocobalamin) 90, Vitamin B3 (niacin) 91, Vitamin B5 (pantothenic acid) 92, Vitamin B6 (pyridoxine) 93, Vitamin B7 (biotin) 94, Vitamin B9 (folic acid) 95, Vitamin C (ascorbic acid) 96, Vitamin D 97, Vitamin E (tocopherol) 98, Vitamin K (phytonadione) 99, Vitamin unspecified 100, Whey protein concentrate 101, Yarrow 148, Yellow or Curly Dock (Rumex crispus) 102, Yerba mate green tea extract 103, Yohimbine 104, Zinc 999, Other (specify)
Herbicide	1, 2,4,5-Trichlorophenoxyacetic acid (2,4,5-T) 2, 2,4-Dichlorophenoxyacetic acid (2,4-D) 3, Agent Orange (2,4-d and 2,4,5-t) 28, Bromoxynil 4, Chlorophenoxy compounds unspecified 5, Dicamba (3,6-dichloro-o-anisic acid) 6, Diquat 26, Diuron 7, Ethylenebisdithiocarbamate 8, Fenaxaprop-p-ethyl 9, Fluroxypyr 10, Glyphosate 11, Herbicide unspecified 12, Iprodione [3-(3,5-dichlorophenyl)-N-(1-methylethyl)]2,4-dioxo-1-imidazolidinecarboxamide 13, Isoxaben 14, Mecoprop (MCPP) 15, Paraquat 16, Picloram 17, Sulfentrazone 24, Tebuthiuron 18, Thiram (Thiuram) 19, Triclopyr 20, Trifluralin 999, Other (specify)
Household	1, Ammonia < 10% 43, Aromatic or Essential oils (carrier/solvent base unspecified) 28, Brake fluid 45, Car wax 51, Carpet cleaner 2, Cleaning solutions and disinfectants 3, Cyanoacrylate 4, Dental adhesives 5, Deodorants/Antiperspirants 6, Dishwasher detergent 26, Dishwasher detergent pod 7, Drain cleaner (irritant) 34, Enamel/Clearcoats 24, Fabric softener 8, Flower food 9, Hair product 10, Hand sanitizer unspecified 11, Household product unspecified 36, Latex unspecified 12, Laundry detergent pod 53, Moisturizer/Lotion 47, Mouthwash 13, Paint 41, Paint stripper 14, Perfume 15, Phenylenediamine (hair dye) 32, Rubber Cement 39, Shaving Cream 16, Soaps and Detergents 17, Sodium hypochlorite < 6% 37, Spray Adhesive 18, Sunscreens 19, Talc 49, Toothpaste 30, Wall Sealant 20, Windshield washer fluid 999, Other (specify)

Hydrocarbon	84, Aerosol propellants (hydrofluorocarbon) 1, Aniline 86, Benzaldehyde 2, Benzene 3, Benzophenone 4, Butane 5, Butyl acetate 6, Carbon tetrachloride 7, Chlorofluorocarbons 8, Chloroform (trichloromethane) 9, Coal tar 68, Cyclohexane 88, Cyclohexanol 10, Dichlorobenzene 11, Dichloroethane 12, Diesel fuel 13, Difluoroethane 14, Difluoromethane 15, Diisocyanates 76, Ethane 17, Ethyl acetate 18, Ethyl chloride 19, Ethylbenzene 70, Ethylene 20, Ethylene chloride 21, Ethylene dibromide 22, Fluorinated hydrocarbons 23, Gasoline 24, Heptafluoropropane 74, Heptamethylnonane 61, Heptane 25, Hexane 26, Hydrocarbon unspecified 81, Isobutane 27, Isobutyl acetate 78, Isododecane 28, Isopropyl benzene (cumene) 29, Jet fuel 30, Kerosene 31, Lamp oil 32, Methane 33, Methyl bromide 80, Methyl chloride (Chloromethane) 34, Methylene chloride 35, Mineral oil 36, Mineral spirits (Stoddard solvent, naphtha) 37, Motor oil 38, Naphthalene 39, N-Butyl acetate 40, Nitromethane 64, Nonene 41, Ortho dianisidine (Dimethoxybenzidine) 42, Paradichlorobenzene 43, Paraffin oil 44, Petroleum distillates 45, Petroleum jelly 46, Pine oil 47, Polychlorinated biphenyl 48, Propane 82, Rocket propellant NOS 49, Styrene 50, Tar 51, Tetrachloroethane 52, Tetrachloroethylene 66, Tetrafluoroethane 53, Tetrahydrofuran 54, Tiki Torch fuel 55, Toluene 61, p-Toluidine 56, Trichloroacetic acid 63, Trichloroethane 57, Trichloroethylene 58, Vinyl chloride 59, Xylene 999, Other (specify)
Insecticide	1, Abamectin 2, Acephate 3, Acetamiprid 4, Aldicarb 5, Amitraz 6, Avermectin 7, Azinphos methyl 8, Bifenthrin 9, Carbamate unspecified 10, Carbaryl 11, Carbosulfan 12, Chlordane 13, Chlorfenapyr 14, Chlorpyrifos 50, Clorsulon 15, Cyfluthrin 16, Cyhalothrin 17, Cypermethrin 18, Deltamethrin 19, Diazinon 20, Dichlorvos (DDVP, 2,2-dichlorovinyl dimethyl phosphate) 44, Diethyltoluamide (DEET) 21, Dimethoate 22, Esfenvalerate 23, Fipronil 24, Heptachlor 25, Hydramethylnon 26, Hydroprene 27, Imidacloprid 28, Insecticide unspecified 29, Ivermectin 30, Malathion 31, Methamidophos 48, Neonicotinoid unspecified 32, Organophosphate unspecified 33, Pentachlorophenol 34, Permethrin 35, Phenothrin 36, Piperonyl butoxide 42, Prallethrin 37, Propoxur 38, Pyrethrin 39, Pyrethroid unspecified 51, Pyriproxyfen 46, Spinosad 53, Sulfuryl fluoride 40, Terbufos 999, Other (specify)
Lithium	1, Lithium
Marine Toxin	1, Bristle worm (Polychaeta) 2, Ciguatera poisoning 9, Marine toxin unspecified 3, Palytoxin 4, Pterois (Lionfish) 5, Scombroid poisoning 6, Shellfish poisoning 7, Tetrodotoxin 999, Other (specify)
Metal	1, Aluminum 2, Antimony 3, Arsenic 4, Barium 5, Barium chromate 6, Beryllium 7, Cadmium 8, Cesium 9, Chromium 10, Cobalt 11, Copper 40, Copper sulfate 12, Gadolinium 13, Gold 14, Iron 15, Lead 16, Magnesium 44, Magnesium sulfate 17, Manganese 48, Mercuric sulfate 18, Mercury 19, Metal unspecified 20, Molybdenum 21, Nickel 22, Osmium 23, Platinum 25, Rhodium 26, Selenium 42, Selenium dioxide 27, Silver 28, Sodium 50, Steel iron unspecified 29, Strontium 30, Thallium 31, Thorium 32, Tin 33, Titanium 34, Tungsten 35, Uranium 36, Vanadium 46, Zinc metal 37, Zinc sulfate 999, Other (specify)
Opioid	52, Acetyl fentanyl 60, Bucinnazine (AP 237, 1-butyl-4-cinnamylpiperazine) 1, Buprenorphine 38, Butanoyl-4-fluorofentanyl 56, Butorphanol 48, Butyrylfentanyl (butyr-) 32, Carfentanil 2, Codeine 58, Depropionylfentanyl 3, Desomorphine 4, Diphenoxylate 5, Fentanyl 34, Fluorofentanyl 46, Fluoroisobutyl fentanyl (4- or para-) 6, Heroin 7, Hydrocodone 8, Hydromorphone 9, Loperamide 10, Meperidine 11, Methadone 42, Methylfentanyl (3- or alpha) 40, Methyl norfentanyl 12, Morphine 13, MT-45 (N,N-disubstituted piperazine) 36, N-Allyl norfentanyl 14, Naloxone 15, Naltrexone 54, Norfentanyl 30, Normethadone 16, Opioid unspecified 28, Opium (raw, latex) 17, Opium tincture 18, Oxycodone 19, Oxymorphone 44, Papaver somniferum (plant parts) 20, Papaverine 21, Pentazocine 22, Propoxyphene 50, Remifentanyl 23, Sufentanil 24, Tapentadol 25, Tramadol 26, U47700 (Designer opioid) 999, Other (specify)
Other Non Pharmaceutical	129, 1-Bromo-3-chloro-5,5-dimethyldiantone 1, 2-Chloropyridine 156, 1,4-Dioxane (Diethylene dioxide) 2, Acetaldehyde 3, Acrylamide 4, Acrylates unspecified 5, Adhesive (unspecified) 6, Air freshener unspecified 7, Alkyldimethylbenzylammonium chloride 8, Ammonium bifluoride 9, Ammonium bisulfate 152, Amyl butyrate 136, Amyl Nitrite 10, Amyl nitrate 11, Benzalkonium chloride 12, Bromopropane 13, Butoxyethanol 85, Carbonic acid 14, Chlorodiphenylphosphine 15, Citric acid 144, Colloidal silver 110, Cyclohexanone 122, Creosote 16, Denatonium benzoate 120, Desiccant unspecified 17, Dextrose 18, Dianisidine 116, Dibromomethyl (BTB, Bromothymol blue) 19, Dichlorobenzidine 20, Diethylzinc 21, Dimethicone 22, Dimethyl formamide (DMF, N,N-dimethylformamide) 89, Dimethylaniline 23, Dimethylpropionic acid 24, Dioxin 25, Dithiophosphoric acid 26, Electricity 27, Epoxy resins 82, Ethanolamine (MEA, 2-aminoethanol) 28, Ethyl acrylate 118, Ethylenediamine 121, Ferric carboxymaltose 29, Fertilizers 30, Fluorides 96, Gentian (Crystal) violet 31, Gluconic acid (gluconate) 32, Glutaraldehyde 123, Gypsum (Calcium sulfate dihydrate) 33, Hydrazine 34, Hydroxylamine 35, Imidazole 36, Inks 128, Industrial fragrance unspecified 37, Iodine monochloride 38, Isocyanates 124, Isopropanolamine 39, Lactic acid 40, Leucovorin 148, Malachite Green (triarylmethane) 41, Maleic acid 42, Mannitol 112, Mercaptans 43, Metanil yellow 44, Methacrylates 98, Methyl acetate 45, Methyl carbamate (methyl urethane) 46, Methyl-t-butyl ether (MTBE) 135, Methylpyrrolidone (NMP) 86, Nanoparticle (protein) 47, Nitrates 48, Nitrogen liquid 49, Nylon 150, Oclacitinib 50, Oxalic acid (ethanedioic acid) 51, Paint (Industrial) 87, Perfluoro and polyfluoroalkyl substances (PFASs) 52, Phenol formaldehyde 154, Phenolsulfonphthalein 125, Phthalate, NOS 146, Pimobendan 53, Polypropylene 90, Polypropylene oxide 88, Polystyrene 54, Polyvinyl acetate 142, Potassium thiocyanate 55, Potassium nitrate 56, Povidone iodide 106, Pseudouridine 57, PVC Adhesive 137, Quaternary ammonium (QUATS) 58, RDX (cyclotrimethylenetrinitramine) 140, Salmonella infection 59, Sand 60, Silica gel 61, Silicone 102, Siloxane 94, Sodium acetate 62, Sodium bisulfate 114, Sodium bisulfite 63, Sodium carbonate (peroxyhydrate) 64, Sodium carbonate (soda ash) 65, Sodium dodecanoate (lauric acid) 92, Sodium metabisulfate 139, Sodium nitrate 66, Sodium phosphate 104, Sodium thiosulfate (Heat Pack) 67, Sulfites 108, Surfactant (anionic/nonionic) 133, Tetanus infection 68, Tetrabenazine 126, Tetrafluoroethylene (PFTE) 70, Tin (organic, organotins) 131, p-Toluidine 71, Trichlorosilane 72, Triethylamine 73, Trifluoroacetic acid 84, Trimethylamine 74, Triphenylphosphine 75, Turpentine oil 76, Unspecified nonpharmaceutical 77, Urea 78, UV light 79, Water (H2O) 80, Xylene sulfonic acid 81, Zinc oxide 999, Other (specify)
Other Pharmaceutical	49, 4-Aminopyridine 1, Adrafinil 58, Alendronic acid 2, Ammonium chloride pharmaceutical 3, Antivenom unspecified 4, Armodafinil 5, Bethanechol 6, Brimonidine 88, Bromantane 7, Bromhexine 47, Bromothephylline 74, Calcium chloride 8, Cevimeline 72, Chitosan 70, Crotalidae Immune Fab2 (Equine, Anavip) 9, Crotalidae Polyvalent Immune Fab (CroFab) 51, Dalfampridine 57, Dextrose 10, Elvitegravir 11, Ergotamine 83, Etidronic acid 53, Fenfluramine/Phenteramine 66, Ferric subsulfate (Monsels solution) 12, Filgrastim 13, Frovatriptan 86, GABA agonist unspecified 14, Galantamine 60, Homeopathic remedy unspecified 15, Hyaluronic acid 16, Hydrogen peroxide < 10% 55, Hydroquinone (1,4-Benzenediol) 17, Iodinated contrast media 76, Ipomorelin, CJC-1295 80, Isosulfan blue 18, Kaolin 89, Lemborexant 19, Lipid emulsion 20, Memantine 21, Methylene blue 22, Methylergometrine 23, Methylergonovine maleate 24, Modafinil 25, N-Acetylcysteine 26, Naratriptan 82, Pelabresib 27, Pentylentetrazol 28, Phenazopyridine 64, Phenteramine 68, Potassium chloride 29, Pralidoxime (2PAM) 30, Probenecid 31, Pyridostigmine 32, Radiological contrast dyes 33, Risedronate 34, Rivastigmine 35, Rizatriptan 36, Roflumilast 37, Sildenafil 38, Silodosin 78, Sodium lactate solution (Ringers lactate) 39, Succinylcholine 40, Sumatriptan 41, Tadalafil 42, Undecylenic acid 84, Tranexamic Acid 43, Unspecified pharmaceutical 86, Ursodiol 44, Ursodeoxycholic acid 62, Valbenazine 45, Zolmitriptan 999, Other (specify)
Parkinsons	1, Entacapone 2, Levodopa/Carbidopa 7, Pergolide 3, Pramipexole 4, Rasagiline 5, Ropinirole 6, Selegiline 999, Other (specify)
Photosensitizing Agent	1, Psoralens 999, Other (specify)

Plants & Mushrooms	94, Abrus precatorius (Rosary pea, Jequirity) 1, Acai fruit 2, Aconitum 3, Actaea racemosa (black cohosh) 92, Aesculus hippocastanum (Horse Chestnut) 83, Akuamma (Picralima nitida) 104, Almond (Prunus amygdalus) 4, Amanita bisporigera 5, Amanita muscaria 6, Amanita pantherina 7, Amanita phalloides 8, Anacardiaceae (sumac) 96, Arnica 140, Arnica Montana 9, Artemesia (mugwort) 10, Atropa belladonna (deadly nightshade) 11, Barley 12, Betel nut 147, Blighia sapida (ackee) 118, Brugmansia (Angels Trumpet) 122, Burdock root (Arctium) 132, Capsaicin 13, Cardiac glycosides 14, Cascara 102, Cerbera manghas (Sea mango) 100, Cerbera odollam (Pong-Pong seeds) 126, Chaparral (Creosote bush, Larrea tridentate) 120, Cherry (Prunus avium or cerasus) 15, Chrysanthemum parthenium (Tanacetum) 106, Citronella (Cymbopogon species, Lemon grass Genus) 152, Colocasia (Elephant ear) 136, Conium maculatum (Poison Hemlock) 16, Convallaria majalis (Lily of the Valley) 17, Crataegus (hawthorn) 18, Cucurbita pepo (Cucurbitacin) 19, Dandelion 20, Datura innoxia (moonflower, thornapple) 21, Datura stramonium (jimson weed) 22, Dieffenbachia 23, Digitalis 24, Dioscorea 25, Diospyros species (ebony) 98, Drimia maritima (Squill) 26, Ebony 143, Eriobotrya japonica (loquat) 27, Euryale ferox (Fox nut) 134, Euphorbia 28, Evening primrose 29, Forskolin extract 30, Fox nut 31, Goldenseal 32, Gyromitra 33, Hedera helix (common Ivy) 34, Hemerocallis (Day lilies) 138, Heracleum mantegazzianum (Giant Hogweed) 35, Hordenine 36, Hydrastis canadensis (goldenseal) 37, Illicium (star anise) 154, Isaria cicadae (Cicada flower) 38, Kanna 39, Kola nut 40, Kombucha tea 41, Laetrile 42, Lavender 43, Licorice (Glycyrrhiza glabra) 148, Lilium longiflorum (Easter Lily) 90, Lupinus (lupini beans) 44, Marigold (Calendula) 45, Mentha pulegium (pennyroyal) 46, Milk thistle (silymarin) 47, Mitragyna speciosa (kratom) 48, Mold 49, Moonflower 50, Morinda officinalis (Ba Ji Tian) 116, Morning glory (Ipomoea violacea) 129, Mucuna pruriens (herbal dopamine, velvet bean) 108, Mushroom, Canoderma lucidum (Reishi) 110, Mushroom, Cordyceps (C sinensis) 51, Mushroom, cyclopeptide 52, Mushroom, Ganoderma 112, Mushroom, Hericium enrinceus (Lions Mane) 114, Mushroom, Inonotus obliquus (Chaga) 53, Mushroom, other/unknown 54, Mushroom, psilocibin 55, Mycotoxins 56, Nerium oleander 128, Nutmeg (Myristica fragrans) 124, Palo Azul (Eysendardtia) 57, Parthenocissus quinquefolia (Virginia creeper) 130, Petasites (butterbur) 58, Peuraria (kudzu) 59, Phytolacca (Pokeweed) 60, Piper methysticum (kava) 61, Plants & Fungi unspecified 150, Polygonatum spp (Solomons seal) 62, Poppy seed (Papaver) 63, Primrose (cowslip) 64, Rhododendron 65, Ricinus communis (castor beans) 66, Saccharomyces boulardii 67, Salix alba (white willow) 68, Sceletium tortuosum (kanna) 69, Scullcap (Scutellaria) 70, Silymarin (milk thistle) 71, Solanines 72, Solanum dulcamara (bitter nightshade) 73, Sophora (Necklace pod, Mescal bean) 74, Strychnine 75, Strychnos ignatia 76, Taxus (yew) 142, Thermopsis montana (Golden Banner) 77, Thevetia peruviana (yellow oleander) 78, Toxalbumins 85, Toxicoscordion venenosum (Death camas) 79, Tuckahoe 80, Valerian root 156, Verbascum thapsus (Great or Common mullein) 87, Vicia faba (Fava bean) 81, Wolfiporia extensa (tuckahoe) 89, Sansevieria (Snake plant, Mother-in-Laws tongue) 145, Zigadenus (incl mountain death camas) 999, Other (specify)
Psychoactive	1, 1,4-Butanediol 2, 2,6-Dimethoxy-4-methylamphetamine (DOM, STP) 46, 3-Methoxy Eticyclidine (3-MeO PCE) 3, 3-Methoxyphenicyclidine 4, Argyreia nervosa (Hawaiian baby woodrose) 41, Cannabidiol 5, Cannabinoid Nonsynthetic 6, Cannabinoid Synthetic 39, Delta-9-tetrahydrocannabinol 7, Disulfiram 8, DMT (Dimethyltryptamine) 9, Donepezil 10, Eletriptan 11, Ethylone 48, Eticyclidine (O-PCE, 2-Oxo-PCE) 12, Gamma butyrolactone 13, Gamma hydroxybutyrate 52, Gutka 14, Hallucinogen unspecified 15, Hallucinogenic amphetamines 16, Ibogaine 42, Ipracetin (4-Acetoxy-DiPT, 4-acetoxy-N,N-diisopropyltryptamine) 17, Ketamine 18, LSD 19, Marijuana 20, Mephedrone 21, Mescaline 22, Methoxetamine 23, Methylenedioxymethamphetamine 24, Methylyone 55, N-Ethylhexedrone (cathinone) 25, Nicotine 26, O-Acetylpsilocin 27, Pegamum harmala (Syrian Rue) 54, Pharmaceutical Cannabidiol 28, Pharmaceutical THC 29, Phencyclidine 30, Piracetam 31, Pizotifen 32, Potassium bromide 33, Psychoactive unspecified 34, Salvia divinorum 50, Tetrahydrocannabinol 35, Tetrahydropalmatine (rotundine) 44, Thujone 36, Tryptamine 37, Varenicline 999, Other (specify)
Pulmonary	1, Albuterol 2, Diphylline 11, Formoterol 3, Montelukast 8, Procaterol hydrochloride 9, Pulmonary unspecified 4, Salmeterol 5, Terbutaline 6, Theophylline 7, Treprostinil 999, Other (specify)
Rodenticide	1, Brodifacoum 2, Bromadiolone 3, Bromethalin 4, Difethialone 5, Diphacinone 6, Phosphides (Zn3P2 AIP) 7, Rodenticide unspecified 9, Superwarfarin unspecified 999, Other (specify)
Sedative Hypnotic/ Muscle Relaxant	1, Acamprostate 2, Acepromazine 3, Alprazolam 4, Aminobutyric acid 5, Atracurium 6, Baclofen 7, Barbituate unspecified 8, Benzodiazepine unspecified 9, Bromazepam 10, Brotizolam 11, Buspirone 12, Butabarbital 13, Butalbital 14, Carisoprodol 15, Chloral hydrate 16, Chlorazepate 17, Chlorbutol 18, Chlordiazepoxide 19, Chlorzoxazone 61, Cisatracurium 57, Clomethiazole 20, Clonazepam 72, Clonazepam 21, Clorazepate 22, Cyclobenzaprine 23, Diazepam 24, Dichloralphenazone 68, Eperisone 25, Eszopiclone 26, Etizolam 27, Etomidate 70, Flualprazolam 62, Flubromazepam 59, Flumazenil 28, Flunitrazepam 29, Flurazepam 31, Lorazepam 32, Meprobamate 33, Metaxalone 34, Methocarbamol 35, Midazolam 36, Nitrazepam 37, Orphenadrine 38, Oxazepam 39, Pentobarbital 64, Phenazepam 40, Phenibut (beta-phenyl-gamma-aminobutyric acid) 41, Phenobarbital 43, Propofol 58, Pyrazolam 44, Ramelteon 45, Secobarbital 46, Sed-Hypnotic/Muscle Relaxant unspecified 47, Suvorexant 48, Temazepam 49, Tizanidine 74, Tolperisone 50, Triazolam 51, Tropicamide 52, Vecuronium 53, Zaleplon 66, Zolazepam 54, Zolpidem 55, Zopiclone 999, Other (specify)
Sympathomimetic	1, 2,5-Dimethoxy-4-bromophenethylamine 2, 2,5-Dimethoxy-4-chloroamphetamine (DOC) 3, 25I-NBOMe 4, 2C Series (phenethylamine designer drugs) 5, 2C-T-7 46, 3-Fluoroamphetamine (3-FA) 48, 3-Fluoroethamphetamine (3-FEA) 6, 4-Fluoroamphetamine (4-FA) 44, 6-(2-Aminopropyl)benzofuran (APB) 50, alpha-Pyrrolidinohexiophenone (alpha-PHP) 7, alpha-Pyrrolidinopentiophenone (alpha-PVP) 8, Amphetamine 9, Atomoxetine 10, Benzphetamine 47, Butylone (N-Benzyl series phenethylamine designer drugs) 11, Cathinone 12, Clenbuterol 13, Cocaine 14, Desoxyipradol 15, Dexmethylphenidate 16, Dextroamphetamine 52, Diethylpropion 17, Ephedrine 18, Epinephrine 19, Ethylphenidate 20, Isometheptene 21, Lisdexamfetamine 22, MDMA (Methylenedioxy-N-methamphetamine, Ecstasy) 23, MDPV (Methylenedioxypropylvalerone) 24, Methamphetamine 25, Methcathinone 26, Methedrone (methoxymethcathinone) 27, Methylenedioxyethylamphetamine (MDE) 28, Methylethcathinone 29, Methylphenidate 54, Mixed Amphetamine Salts 30, N-Benzyl Series (phenethylamine designer drugs) 31, Norepinephrine 45, Norpseudoephedrine 32, Phendimetrazine 33, Phenmetrazine 34, Phentermine 35, Phenylephrine 36, Phenylethylamine 37, Phenylethylamine designer drug unspecified 38, Phenylpropanolamine 39, Prolintane 40, Propylhexedrine 41, Pseudoephedrine 42, Sympathomimetic unspecified 43, Tetrahydrozoline 999, Other (specify)
Unknown	1, Unknown agent
WMD	1, Botulinum toxin, Botulism 7, Capsicum (Spray, Aerosol) 8, Electrical weapon 2, Mace 3, Radiation 4, Ricin 5, Riot agent unspecified 12, Sarin [(RS)-propan-2-yl methylphosphorothionate] 999, Other (specify)