

Appendix 1. Final Administrative Data Elements for the Poisoning Registry

Data Section of General Data			
Patient's ID number		< 2	
Sex	<i>Pregnant woman</i>	2-6	
	<i>Non-pregnant woman</i>	7-12	
	<i>Man</i>	13-18	
Pregnancy status	<i>First trimester</i>	19-30	
	<i>Second trimester</i>	31-40	
	<i>Third trimester</i>	41-50	
	<i>Unconfirmed</i>	51-60	
Lactation status	<i>Yes</i>	61-70	
	<i>No</i>	>70	
Level of education	<i>Illiterate</i>	Patient's occupation	
	<i>Below high-school diploma</i>		
	<i>High-school diploma</i>		
	<i>B.A./B.S.</i>		
	<i>M.A./M.S.</i>		
	<i>Ph.D. and above</i>		
Place of residence	<i>Urban</i>		<i>Unemployed</i>
	<i>Rural</i>		<i>Homemaker</i>
Marital status	<i>Single</i>		<i>Industrial worker</i>
	<i>Married</i>	<i>Farmer</i>	
	<i>Divorced/widowed</i>	<i>Student</i>	
Patient's phone number		<i>Service worker</i>	
Mobile number of the patient		<i>Business</i>	
Patient's weight		<i>Other</i>	
Patient's height		<i>Unknown</i>	
Place of poisoning		<i>Home</i>	
		<i>Workplace</i>	
		<i>Medical locations/hospital</i>	
		<i>Medical locations/non-hospital</i>	
		<i>Veterinary clinic</i>	
		<i>Poison centers</i>	
		<i>Education institutes</i>	
		<i>Closed public space</i>	
		<i>Open public space</i>	
		<i>Prison</i>	
		<i>Military base</i>	
		<i>School</i>	

History of diseases	<i>Cardiac diseases</i>
	<i>Vascular diseases</i>
	<i>Pulmonary diseases</i>
	<i>Renal diseases</i>
	<i>Digestive-hepatic diseases</i>
	<i>Endocrine diseases</i>
	<i>Infectious diseases</i>
	<i>Immunologic diseases</i>
	<i>Psychiatric diseases</i>
	<i>History of suicide</i>
	<i>History of poisoning with toxins</i>
	<i>Others</i>
History of substance abuse	<i>Narcotic abuse</i>
	<i>Stimulant abuse</i>
	<i>Hallucinogen abuse</i>
	<i>Ethyl alcohol abuse</i>
	<i>Benzodiazepine abuse</i>
	<i>Barbiturate abuse</i>
	<i>Narcotic abuse</i>
	<i>Doping compound abuse</i>
	<i>Others</i>
Healthcare provider	<i>Provider's name</i>
	<i>Provider's specialty</i>
Diagnosis	<i>Medical</i>
	<i>Psychiatric</i>
Patient's status on discharge	<i>Death</i>
	<i>Admission with complications (mention the type of complication)</i>
	<i>Relative recovery</i>
	<i>Unknown</i>

Appendix 2. Final Clinical Data Elements for the Poisoning Registry

Data Section of Exposure Data					
Reason for Encounter					
Suicide/Parasuicide	Intentional exposure pharmaceutical	<i>Attempt at self-harm</i>	Accidental	Unintentional exposure— pharmaceutical	<i>Adverse drug reaction</i>
		<i>Misuse/abuse</i>			
		<i>Therapeutic use</i>			
		<i>Unknown</i>			
	Intentional exposure— non-pharmaceutical	<i>Attempt at self-harm</i>		Unintentional exposure— non-pharmaceutical	<i>Occupational evaluation</i>
		<i>Misuse/abuse</i>			
		<i>Therapeutic use</i>			<i>Environmental evaluation</i>
		<i>Unknown</i>			
Marine/fish poisoning					
Envenomation					
Withdrawal syndrome					
Malicious/criminal					
Unknown					
Other					
Type of encounter	<i>Acute</i>				
	<i>Chronic</i>				
	<i>Acute on Chronic</i>				
	<i>Unknown</i>				
Route of exposure	<i>Ingestion</i>				
	<i>Transdermal</i>				
	<i>Inhalation/Nasal</i>				
	<i>Ocular</i>				
	<i>Parenteral</i>				
	<i>Otic</i>				
	<i>Aspiration</i>				
	<i>Vaginal</i>				
	<i>Rectal</i>				
	<i>Bite/Sting</i>				
	<i>Injection</i>				
	<i>Multiple</i>				
	<i>Insufflation</i>				

	<i>Other</i>
	<i>Unknown</i>
Activity during exposure	
Duration of exposure	
Data Section of Exposure Data	
Exposure agent (Dose)	<i>Alcohols</i>
	<i>Analgesics</i>
	<i>Anesthetics</i>
	<i>Anticoagulants</i>
	<i>Anticonvulsants and mood stabilizers and lithium</i>
	<i>Antidepressants</i>
	<i>Anticholinergic/Antihistamines</i>
	<i>Antimicrobials</i>
	<i>Antipsychotics</i>
	<i>Cardiovascular medications</i>
	<i>Chemotherapeutic/Immune system medications</i>
	<i>Cough and cold medications</i>
	<i>Diabetic medications</i>
	<i>Endocrine/Hormones/Steroids</i>
	<i>Envenomations and marine poisoning</i>
	<i>Food poisoning</i>
	<i>Gas/Vapors/ Irritants/Dusts</i>
	<i>Herbals/Dietary supplements/Vitamins</i>
	<i>Households (Not caustics)</i>
	<i>Caustic</i>
	<i>Gastro-intestinal medications</i>
	<i>Hydrocarbons</i>
	<i>Metals/Metalloids/Irons</i>
	<i>Opioids</i>
	<i>Pesticide/Fungicides/Herbicides/Rodenticides</i>
	<i>Plants and Fungi</i>
	<i>Psychoactives</i>
	<i>Pulmonary medications</i>
	<i>Sympathomimetics</i>
	<i>Sedative</i>
	<i>Anti-parkinsonism drugs</i>
	<i>Ingested foreign body</i>
<i>Other- pharmaceutical</i>	
<i>Other- None- pharmaceutical</i>	
<i>Unknown</i>	
Signs and symptoms	<i>Vital signs</i>
	<i>Cardiovascular manifestations</i>
	<i>Pulmonary manifestations</i>
	<i>Nervous system manifestations</i>
	<i>Gastro-Intestinal/Hepatic manifestations</i>

	<i>Dermal manifestations</i>	
	<i>Toxidrome</i>	
	<i>Metabolic</i>	
	<i>Hematological</i>	
	<i>Renal/ Musculoskeletal</i>	
	<i>Hepatic and biliary</i>	
	<i>Immunologic and allergic</i>	
	<i>Urinary</i>	
	<i>Eye, ear and nose</i>	
	<i>Endocrine and reproductive</i>	
	<i>General disorder</i>	
	<i>Others</i>	
Vital Signs	<i>Level of consciousness (Including Glasgow Coma Score)</i>	
	<i>Blood pressure</i>	
	<i>Respiratory rate</i>	
	<i>Pulse</i>	
	<i>Temperature</i>	
Decontamination	<i>Irrigation</i>	Antidote
	<i>Gastric lavage</i>	
	<i>Activated charcoal</i>	
	<i>Whole bowel irrigation-duration</i>	
	<i>Gastric aspiration</i>	
	<i>Induced emesis – ipecac</i>	
	<i>Induced emesis – other</i>	
	<i>A. Charcoal - single dose</i>	
	<i>A. Charcoal – repeated</i>	
	<i>Fuller's earth/Cholestiramine</i>	
	<i>Other adsorbent</i>	
	<i>Cathartics</i>	
	<i>Endoscopic removal</i>	
	<i>Dilution</i>	
<i>Neutralising agents</i>		
Antivenom	<i>Snake antivenom</i>	<i>Atropine</i>
	<i>Spider antivenom</i>	<i>Botulinume antitoxin</i>
	<i>Scorpion antivenom</i>	<i>Bromocriptine</i>
	<i>Crotalidae polyvalent immune fab (ovine)</i>	<i>Calcium</i>
		<i>Carnitine</i>
		<i>Cyproheptadine</i>
		<i>Dantrolene</i>
		<i>Ethanol</i>
		<i>Fomepizole</i>
		<i>Glucagon</i>
		<i>Hydroxycobalamine</i>
		<i>Lipid resuscitation therapy</i>
		<i>Insulin-euglycemic therapy</i>
		<i>Methylene blue</i>
		<i>N-acetylcysteine (NAC)</i>
		<i>Naloxone/Nalmefene</i>
		<i>Pralidoxime(2-PAM)</i>
		<i>Physostigmine</i>
		<i>Protamine</i>

	<i>Botulism antitoxin</i>		<i>Pyridoxine</i>
	<i>Rabies immune globulin</i>		<i>Sodium bicarbonate</i>
Pharmacologic Support	<i>Albuterol and other bronchodilators</i>		<i>Thiamine</i>
	<i>Antidysrhythmics</i>		<i>Thiosulfate</i>
	<i>Anticonvulsants</i>		<i>Vitamin K</i>
	<i>Antihypertensives</i>		<i>Coagulation factor replacement</i>
	<i>Antipsychotics</i>		<i>L-Carnitine</i>
	<i>Benzodiazepines</i>		<i>Flumazenil</i>
	<i>Beta-blockers</i>		<i>Octreotide</i>
	<i>Glucose hypertonic</i>		<i>Anticoagulation reversal</i>
	<i>Neuromuscular blockers</i>		<i>Fab for digoxin (Digibind)</i>
	<i>Opioids</i>		<i>Sodium nitrite/Amyl Nitrite</i>
	<i>Steroids</i>		<i>Folate</i>
	<i>Vasodilators</i>		<i>Others</i>
	<i>Vasopressors</i>		<i>British anti-lewisite (BAL)</i>
	<i>Corticosteroids</i>		<i>CaNa₂EDTA</i>
<i>Others</i>		<i>Deferoxamine</i>	
Elimination	<i>Multiple dose activated charcoal(MDAC)</i>	Chelators	<i>Dimercapto -propanesulfonic acid (DMPS)</i>
	<i>Urinary alkalization</i>		<i>Dimercaptosuccinic acid (DMSA)</i>
	<i>Hemodialysis</i>		<i>Diethylenetriamine pentaacetate acid (DTPA)</i>
	<i>Hemoperfusion</i>		<i>Penicillamine</i>
	<i>Continuous renal replacement therapy</i>		<i>Ethylenediaminetetraacetic acid (EDTA)</i>
	<i>Alkalinization</i>		<i>Dimercaprol (BAL)</i>
	<i>Exchange transfusion</i>		<i>Others</i>
None-pharmacologic Support	<i>Intubation/Ventilator management</i>		
	<i>IV (Intravenous) fluid resuscitation</i>		
	<i>cardio-pulmonary resuscitation (CPR)</i>		
	<i>Cardioversion</i>		
	<i>Extracorporeal Membrane Oxygenation (ECHMO)</i>		
	<i>Hyperbaric oxygen</i>		
	<i>Pacemaker</i>		
	<i>Balloon pump</i>		
	<i>Bypass</i>		
	<i>Transfusion</i>		
	<i>Transplantation</i>		
	<i>Therapeutic hypothermia</i>		
	<i>Fluids & electrolytes P.O(Per Oral)</i>		
	<i>Fluids & electrolytes I.V(Intra Venous)</i>		
	<i>Warming</i>		
	<i>Parenteral/ Enteral. Nutrition</i>		
	<i>Artificial ventilation</i>		
	<i>Cardiac massage, external</i>		
	<i>Cardiac massage, internal</i>		
	<i>Defibrillation</i>		
	<i>None</i>		
	<i>Refused</i>		
	<i>Consultation</i>		
<i>Other treatment</i>			
<i>Unknown</i>			
<i>Surgeries</i>	<i>Esophagectomy</i>		

		<i>Colon interposition</i>
		<i>Gastric pull-up</i>
		<i>Buginage</i>
		<i>Jejunostomy feeding</i>
		<i>Laparotomy</i>
		<i>Gastrotomy</i>
		<i>Tracheostomy</i>

Duration of treatment (Days, Weeks)

Frequency of treatment (Per day, Per week)

<i>Acetaminophen level (mcg/L)</i>	<i>Blood arsenic level(mcg/L)</i>
<i>Saliclate level (mg/dl)</i>	<i>Mercury urine level(mcg/L)</i>
<i>Phenobarbital level (mcg/L) or (mg/dl)</i>	<i>Blood lead level(mcg/dl)</i>
<i>Valopropic acid level (mcg/L)</i>	<i>Blood/Serum/Plasma cobalt level (mcg/L)</i>
<i>Cabamazepine level (mcg/L)</i>	<i>Blood/Serum/Plasma chromium level (mcg/L)</i>
<i>Lithium level (mmol/L)</i>	<i>Serum cholinesterase activity(Units/gHgb)</i>
<i>Digoxin level (mcg/L)</i>	<i>Methanol level(mg/dl)</i>
<i>Ethanol level (mg/dl)</i>	<i>Carboxyhemoglobin (%)</i>
<i>Ethylene glycol Level (mg/dl)</i>	<i>Methemoglobinemia (%)</i>
Others	

Data Section of Laboratory Data

<i>Potassium (mEg/L)</i>	
<i>Sodium (mEg/L)</i>	<i>Total Protein (gram/dL)</i>
<i>Blood urea nitrogen (mg/dL)</i>	<i>White Blood Cell Count</i>
<i>Creatinine (mg/dL)</i>	<i>Hemoglobin (gram/dL)</i>
<i>Blood sugar (mg/dL)</i>	<i>Hematocrite (%)</i>
<i>Blood lactate level (mmol/L) or (mEg/L)</i>	<i>Platelet Count</i>
<i>Blood chloride level (mEg/L)</i>	<i>Osmolality (mOsmol/dL)</i>
<i>Calcium (mg/dL) or (mEg/dL)</i>	<i>Serum Glutamic Oxalocetic Transaminase (U/L)</i>
<i>Phosphorus (mg/dL) or (mEg/dL)</i>	<i>Serum Glutamic Pyruvic Transaminase (U/L)</i>
<i>Magnesium (mg/dL)</i>	<i>Alkaline Phosphatase (U/L)</i>
<i>Serum albumin (gram/dL)</i>	<i>Bilirubin-Total (mg/dL)</i>
<i>Bilirubin-direct (mg/dL)</i>	<i>Creatin Phosphokinase (mcg/L)</i>
<i>Lactic acid dehydrogenase (IU/L)</i>	<i>Fibrinogen (mg/dL)</i>
<i>Prothrombin time (Second)</i>	<i>Partial Thromboplastin Time (Second)</i>
<i>International Normalized Ratio (INR)</i>	<i>Potential hydrogen (PH), Bicarbonate (HCO3), Anion gap (AG), partial pressure of carbon dioxide (PCO2)</i>

Data Section of Radiographic Findings

<i>Chest X-ray</i>	<i>Chest CT (computed tomography) -scan</i>
<i>Abdominal X-ray</i>	<i>Abdominal CT (computed tomography) -scan</i>
<i>Brain CT(computed tomography)-scan</i>	<i>Others</i>