

POISONS & THEIR ANTIDOTES		
A poison is a substance capable of injuring & killing a person. An antidote is an agent which counter acts a poison. An antidote for an acid is an alkali & for an alkali is an acid. POISON MAY ENTER BODY THROUGH MOUTH, NOSE OR SKIN. FOR PROPER TREATMENT TRY TO FIND OUT THE POISON TAKEN		
Poisons	Symptoms	Treatment
ACIDS Sulphuric, Nitric, Hydrochloric, Phosphoric or Oxalic Acid	Taken orally, intense burning sensation in the throat, chest and upper abdomen and regurgitation of yellow or grey mucus on the skin. If vomiting takes place, there will be afterburning on coming in contact with mouth.	No vomiting should be induced. Give plenty of water to dilute the acid. If possible, add few table spoons of weak bicarb soda or milk or magnesium or plaster of white wash to a pint of water.
ALKALIS Lye (Soda Lime), Ammonia, Caustic Soda, Potash	Same as above. But if vomiting takes place, there will not be any afterburning on coming in contact with mouth.	Vomiting should not be induced. Give plenty of water to slow down the action of alkali. If possible, add few spoons of vinegar, orange, lemon or lime juice to a pint of water.
DISINFECTANTS Carbolic acid, Phenyl, Lysol, Dettol, Chloroxone	Stimulation, burning, redness, swelling, blurring, vision. Staggering, loss of consciousness. They lead to unconsciousness.	Do not make the casualty vomit. Give few spoons of spoon salt in a pint of water or a teaspoonful of mustard powder.
ALCOHOL Whisky, Absinthe, Spirit, Beer, etc.	Same as above.	Give tea or coffee or any soothing drink. Give heat to the feet and cold to the head. Induce vomiting by giving few spoons of common salt in warm water or by tickling the back of throat.
CARBON MONOXIDE Sooty fumes, burning petrol, paraffin, kerosene, Phosphorus, etc.	Immediate relief obtained by ventilation (open windows and doors). Symptoms of poisoning (dizziness, headache, etc.) may be relieved by giving oxygen.	Immediately remove the casualty from the place. Ensure free passage of air. Apply artificial respiration if necessary.
ARSENIC Not a common poison (Deadly Poison)	Upset and face are bluish, vomiting, diarrhoea, etc. of pupils and stupor after coma.	Give plenty of water to dilute the poison. Give tea or coffee or any soothing drink. Give heat to the feet and cold to the head. Induce vomiting by giving few spoons of common salt in warm water or by tickling the back of throat.
CHLORAL Medicinal compound, Sleeping pills, Opium or Morphine habit.	Coma and heart weakness.	Give some amlets to induce vomiting. Keep the casualty awake. Give one spoon of spoon or granular salt with water. Give tea or coffee.
MERCURY Compound	Poisoning of blood.	Give some amlets to induce vomiting. Give white of egg in water followed by milk, barley water or curd. Give few crystals of potassium permanganate dissolved in water.
PHOSPHORIC ACID Cyanides used in photography & electroplating.	Stimulation, burning vision, choking of throat and chest, slow pulse, convulsions, paralysis, etc.	If it is an emergency, induce vomiting. Give artificial respiration. None give it. Give water with few crystals of potassium permanganate.
STYCHORINE & NOCTURNAL Some venoms & wood-burns.	As above.	Induce vomiting, unless symptoms have begun. Keep very quiet. Do not restrain movement. If breathing stops, apply artificial respiration.
BITTERS Crushed seeds are administered orally or drunk by children with sugar to mix rather than to kill.	Stomach of throat, blurring of the vision, loss of consciousness, etc. may lead to coma with death from failure of heart.	Induce vomiting. Keep the casualty awake. Give an emetic. Repeat frequently by tickling with tongue. Stimulate by hot coffee or a little essential of brandy. Apply warmth and artificial respiration.

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Poisons and their Antidotes Chart

Description

Poisons and their Antidotes

Types of poisons, their symptoms & their treatment

Size:- 50 x 75 cm

Laminated with thick plastic film on both sides

Fitted with superior plastic rollers

Available in English & Hindi combined

Available in English only also

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