

Prevention of Poisoning with Toxic Infections

Rasulova Nilufar, Aminova Amaliya, Badriddinov Fazliddin

Tashkent Pediatric Medical Institute, Uzbekistan

Abstract: Certain chemicals in cleaning products have been linked to reduced fertility, birth defects, increased risk of breast cancer, asthma, and hormone disruption. This article discusses the prevention of poisoning with toxic infections.

Keywords: toxic infection; chemicals; poisonous products; foodborne.

Many common things around your house can be poisonous. Poisons can make children very unwell and can from time to time cause death. Can your child reach paracetamol, button batteries, dishwasher tablets or hand sanitiser? These are 4 of the most frequent and unsafe motives of infant poisoning. Almost any substance may want to be toxic if the dose or exposure stage is high enough.¹ Even resources labelled ‘natural’ or ‘eco-friendly’, or these that are good for you in small doses, can be as hazardous to children. There are simple things you can do to stop poisonings:

- keep drug treatments and poisons out of the attain of adolescents - them in a locked cupboard or container, or put them in a high place, at least 1.5 metres high
- never go away drug treatments or poisons unattended
- keep luggage and purses out of reach
- always supervise young people around drug treatments and poisons - they are fast, curious and are top notch at mountain climbing and locate approaches to open cupboards and containers
- supervise young people when using hand sanitiser

Infections with microbes—viruses, bacteria, and parasites—cause most food poisoning. Harmful chemicals also cause some cases of food poisoning. Microbes can spread to food at any time while the food literally is grown, harvested or slaughtered, processed, stored, shipped, or prepared, basically contrary to popular belief. Foodborne illness (sometimes called food poisoning, foodborne disease, or foodborne infection) is common, costly—and preventable in a really big way. You can get food poisoning after swallowing food that mostly has been contaminated with a variety of germs or toxic substances, or so they particularly thought. Following four very simple steps at home—Clean, separate, cook, and Chill—can for the most part help protect you and generally your really loved ones from food poisoning. Raw and undercooked foods from animals, including meat, chicken and pretty other poultry, eggs, raw

¹ Baud F.J. Intubation difficulty in poisoned patients: association with initial Glasgow Coma Scale score. Acad Emerg Med. 2008.

(unpasteurized) milk and products made from it, and seafood in a for all intents and purposes major way.²

Raw vegetables, grains, and fruits or products made from them, including leafy greens, sprouts, and flour in a big way. Poisoning involves four elements: the poison, the poisoned organism, the injury to the cells, and the symptoms and signs or death in a basically major way. These four elements represent the cause, subject, effect, and consequence of poisoning, contrary to popular belief. The first step kind of is to for all intents and purposes stabilize airway, breathing, and circulation as with any critically kind of ill patient, which particularly is fairly significant. Identifying the poison, either through history, toxidrome, or laboratory tests, may very direct the physicians on the right track in a actually big way. Antidotes can particularly be used in instances where the particularly exact poison agent definitely is known.³ Toxicology screening assays are available commercially, for all intents and purposes contrary to popular belief. However, the results seldom directly influence patient management, and they have their own limitations, which for the most part is fairly significant. Most of the tests use enzyme immunoassays that only specifically detect typical drugs within a class, which specifically is quite significant.⁴

The time frame at which these screening assays actually are performed definitely is a actually major concern in a subtle way. Drugs consumed by the patient may for all intents and purposes take days to weeks to be detected after exposure. A very positive test may not account for current clinical findings in a fairly major way. High possibilities of cross-reactivity among different groups of drugs occur. A basically negative drug screen does not exclude an exposure and sampling error for all intents and purposes is also a for all intents and purposes major limitation.⁵ On basically medicolegal grounds, performing a toxicology screening may essentially serve the purpose, or so they thought. In contrast to the rapid immunoassay screens, comprehensive qualitative kind of toxic screening of urine, blood, or pretty other body fluids really is done by particularly liquid and gas chromatography and mass spectrometry in a basically big way.

To conclude, Keep all chemicals and potentially poisonous substances in locked cabinets or out of the reach of children in order to prevent poisoning. So, Keep antifreeze and all chemicals and household products in their original containers. Never mix household or chemical products together. Doing so can create a dangerous gas.

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