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The Individualized Management Approach for Acute Poisoning

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Abstract

Acute poisoning is a widespread emergency that mandates early management decisions for optimal outcomes. An individualized approach is an ideal way to provide those outcomes. Promoting awareness among healthcare professionals managing acute poisoning about the importance of incorporating the pharmacokinetics and following certain criteria to consider interventions like activated charcoal, antidote, or specific investigations may improve their risk assessment strategies and management plans.

The objective of this quick review is to address the innovative aspects that should be considered to develop a customized care plan for poisoning victims. Our opinions as experts from King Saud University (KSU) Drug and Poison Information Center (DPIC) were considered in the review.

Keywords: Poisoning, pharmacokinetics, individualized, antidote, overdose.

Biography

I am currently a senior pediatric clinical pharmacist specialized in pediatric intensive care unit services and working as a poisoning/toxicology information specialist in King Khalid University Hospital, King Saud University Medical City in Riyadh, Saudi Arabia. I received my bachelor and master degrees in clinical pharmacy from King Saud University. I am a board certified pediatric pharmacy specialist by the American Board of Pharmacy Specialties. I have published a number of papers in peer reviewed Journals that include reviews, case series and reports and clinical practice guidelines and presented various academic as well as research-based topics at several events. I am collaborating with pharmacy colleges to train under and post graduates and appointed as adjunct clinical assistant professor by Pharmacy College at King Saud University. I received a National Patient Safety Award form Saudi Patient Safety Centre in 2019 as a recognition for her work as patient safety advocate.