



AfriTox[®] – poisons information database

Developed and produced by the Red Cross Children's Hospital Poisons Information Centre, AfriTox[®] is a software system which helps doctors in Southern Africa to diagnose and treat poisoning in adults or children. It contains information on more than 40,000 potential poisons and their treatment. It is one of only a few poison databases in the world and the only source of information on the contents of local South African commercial products.

Although AfriTox[®] deals with chemicals, medicines and other potential poisons which are encountered worldwide, it has a unique focus on Southern African product names, plants, and poisonous animals, with photographs to help identify them. This local information is not available from sources in other countries, but is essential for treating poisoning in Southern Africa.

AfriTox[®] underpins the Poisons Emergency Telephone Service at Red Cross and provides poisons information at over 30 treatment centres throughout Southern Africa. AfriTox[®], which may only be used under the direction of a medical practitioner, is available in two versions.

- AfriTox[®] Online : web-based access for doctors on smart phone, laptop or PC, for an annual personal subscription
- AfriTox[®] Offline : information is stored on a PC or laptop, and regularly updated online. It is designed for treatment centres. It is available to private hospitals/organisations for an annual fee, which varies with the number of sites where the database is installed. It is available free to state hospitals

AfriTox's MinTox website helps members of the public to identify substances that are NOT toxic or that are very unlikely to cause poisoning if taken once.

Benefits

- Graphic user interface allowing for easy and quick access to information
- Quick toxicity data informs doctors if the patient has taken a dangerous quantity of the substance, what symptoms and signs to expect and AfriTox[®] provides a treatment protocol
- Wealth of treatment protocols, which are easy to use in the event of serious or complex poison cases, more than 600 protocols are available

Keywords:

poison, poisons database, household poisons, poisons identification, poisons treatment, emergency centres

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Contact:

Dr. Revel Iyer,
Business Development
Manager,
Research Contracts &
IP Services,
University of Cape Town,

revel.iyer@uct.ac.za
www.rcips.uct.ac.za



Market

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