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8th World Congress on
Toxicology and Pharmacology

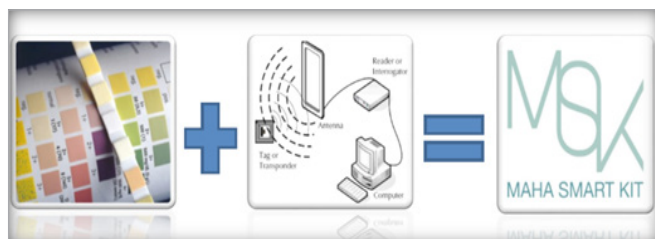### April 13-15, 2017   Dubai, UAE

Sahar Y Issa

Alexandria University, Egypt

A novel solution for ongoing medicolegal problem: Online Traceable Authenticated Reliable Result (OTARR) - Unique electronic application from Dammam Poison Control Center

The development of online computerized medical record database has in general complied with the actual needs and conditions in the modern healthcare system to deal with tremendously increasing medical emergencies. As poisoning is a known grave medical emergency, from here came the need to initiate and update OTARR (Online Traceable Authenticated Reliable Result); a pioneer computerized toxicological database in the medically revolutionized Saudi Kingdom. Dammam Poison Control Center (DPCC) has medicolegal intimate services; and the result of analysis and consultation should be secure, concise, fast and at the same time comprehensive. OTARR is a novel online multi - purpose web application that is freely available on both intra (Ministry of Health network), and internet as a toxicology and medicolegal secure resource.

Figure (1): Maha Smart Kit (MSK); adulteration detection container and radio-frequency identification technology.

Figure (2): Adulteration detection container, RFID container and RFID smart fridge

Biography

Sahar Y Issa has completed her Doctorate degree in Clinical Toxicology & Forensic Medicine in 2008, from Faculty of Medicine, Alexandria University, Egypt and is a Lecturer of Clinical Toxicology & Forensic Medicine in the same University. She is currently a Consultant Toxicologist and Medical Director, supervising Emergency Toxicology, Molecular Toxicology and Therapeutic Drug Monitoring units in Dammam Poison Control Center, MOH - Saudi Arabia. She has published more than 25 papers in reputed journals and serving as an Editorial Board Member of repute.

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Notes:

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