

**TOPIC: A-19 TOXICOLOGY**

**OBJECTIVE:** To be able to assess and initiate the management of patients presenting with toxicological problems. To be able to recognise common toxidromes, understand the role of antidotes. To be able to access poisons information and understand the legal, psychiatric and social aspects of overdose. To understand the pharmacology of common poisons.

**OBJECTIVES:**

- understand the epidemiology and be able to identify the major types of ingestions by age
- understand how to manage the adolescent refusing treatment for a life-threatening overdose
- be aware of over dose as a self-harm presentation
- know that repeated ingestions may be a presentation of neglect

PROBLEM	KNOWLEDGE	SKILLS/ATTITUDES	LEARNING	ASSESSMENT
1. Poisoning and drug overdose.	<p>Initial management of common poisonings with salicylates, paracetamol, antidepressants, opioids, benzodiazepines, carbon monoxide, SSRIs. (This list is not exhaustive.)</p> <p>The role of drug testing/screening.</p> <p>To be able to identify the psychiatric aspects of overdose.</p>	<p><u>Skills</u></p> <p>Assess and provide emergency care.</p> <p>To be able to use poisons information.</p> <p>Know the role of charcoal and alkalisation and antidotes.</p> <p><u>Attitudes</u></p> <p>To be sympathetic and non judgemental and supportive to those patients who have taken an overdose.</p>	<p>LP LT GT PS ODA</p>	<p>OC CBD AUD ME FFAEM MFAEM</p>
2. Illicit drugs	Psychological and physiological effects of opioids, amphetamines, ecstasy, cocaine	Recognising illicit drug use, acquire accurate history, and be	<p>LP LT</p>	<p>OC ME</p>

	<p>and alcohol.</p> <p>To understand addiction, dependence and withdrawal.</p> <p>To understand the role of rehabilitation services.</p>	<p>able to use poisons information services.</p>	<p>GT PS ODA</p>	<p>FFAEM MFAEM</p>
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<p>3. Other topics.</p>	<p>Industrial toxicology, pesticides, etc., bioterrorism, envenomation</p> <p>Ingestion of mushrooms and berries</p>		<p>LP LT GT PS</p>	<p>OC ME FFAEM MFAEM</p>
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