8B - TOXIDROMES ADULT & PEDIATRIC

EMERGENCY MEDICAL RESPONDER

EMT

EMT-INTERMEDIATE 85

ADVANCED EMT

PARAMEDIC

Toxidromes as a Diagnostic Guide in Suspected Overdose

Toxidrome	Signs and symptoms	Vital sign	Classic agents
anticholinergic	delirium, flushed skin, dilated pupils, urinary retention, decreased bowel sounds, memory loss, seizures (mnemonic: "hot as a hare, dry as a bone, red as a beet, blind as a bat, mad as a hatter")	tachycardia hyperthermia hypertension	atropine antihistamines scopolamine tricyclic antidepressants
cholinergic	confusion, weakness, salivation, lacrimation, urination, defecation, gastrointestinal motility, emesis, diaphoresis, muscle fasciculations, miosis, seizures, "Killer Bs": bradycardia, bronchorrhea, bronchospasm	bradycardia hypothermia tachypnea	organophosphates carbamates
hallucinogenic	disorientation, hallucinations, visual illusions, panic reaction, moist skin, hyperactive bowel sounds, seizures	tachycardia tachypnea hypertension	phencyclidine lysergic acid diethylamide cannabis
opiate/narcotic	altered mental status, unresponsiveness, miosis, shock, decreased respiration	bradypnea bradycardia hypothermia hypotension	dextromethorphan opiates: morphine propoxyphene
sedative/hypnotic	coma, stupor, confusion, sedation, CNS dsyfunction	apnea	ethanol barbiturates benzodiazepines anticonvulsants
sympathomimetic	delusions, paranoia, diaphoresis, piloerection, mydriasis, hyperreflexia, seizures, anxiety	tachycardia hypertension hyperthermia	cocaine amphetamines methamphetamine phenylpropanolamine ephedrine pseudoephedrine