

Northwest Community EMS System
Entrance Exam Blueprint – MEDICAL SOPS
2016 SOPs, policies, procedures

Questions	A&P	Assess	Interpret	Treatment	Monitoring
Acute Abdominal / Flank Pain					5
Presentation of AAA		1			
Treatment of abdominal pain/AAA				1	
Causes and/or treatment of hypotension in renal failure				1	
Rx hyperkalemia w/ and w/o IV placed				1	
Dialysis patient cardiac arrest special considerations				1	
Altered mental status / Syncope					4
Possible causes of AMS/syncope	1				
IMC special considerations for AMS/syncope		1			
Secondary assessment sp considerations for AMS/syncope		1			
Treatment				1	
Alcohol use disorder					3
Assessment for intoxication		1			
Alcohol withdrawal symptoms; S&S delirium tremens Rx			1	1	
Glucose/Diabetic Emergencies					10
Hypoglycemia S&S		1			
Hypoglycemia Rx: D10% (full & ½ doses)				2	
Ongoing Rx if pt becomes decisional after partial dose			1		
Refusing care after hypoglycemia treatment					1
Glucagon				1	
Hyperglycemia: Presentation of DKA/HHNS			2		
Treatment of hyperglycemia, DKA or HHNS				2	
Drug Overdose / Poisoning					8
Given a scenario: Rx of opiate OD w/ naloxone : apneic & spontaneously breathing				2	
Rx anxiety/serotonin syndrome: midazolam				1	
S&S Excited delirium: Rx w/ Ketamine				1	
Cyclic Antidepressant OD: S&S, Rx				1	
Cholinergic poisoning: SLUDGE reaction S&S/Rx		1	or	1	
CO poisoning/ Hyperbaric transport				1	
Cyanide poisoning: Recognition & Rx				1	
Cold Emergencies					5
Frostbite; S&S, Rx				1	
Severe hypothermia assessment (ECG changes)			1		
Severe hypothermia: Treatment				2	
Passive vs. active rewarming based on degree of hypothermia				1	
Submersion incidents					4
Length of submersion & resuscitation			1		
Treatment: positioning, airway, CPAP				2	
Refusal considerations after resuscitation					1
Heat Emergencies					7
Given a scenario ID Heat cramps, exhaustion, or stroke				3	
Rx: Heat cramps, exhaustion, and stroke				3	
Predisposition to heat emergencies	1				
Hypertension					5
HTN: Rx headache				1	
Hypertensive crisis: assessment		1			

Questions	A&P	Assess	Interpret	Treatment	Monitoring
Hypertensive crisis: Rx				3	
Psychological Emergencies					8
Assessment for decisional capacity/imminent danger: CAST-A -MOP		2			
IMC: special considerations				1	
Medical etiologies of abnormal behavior			1		
Petitions: EMS documentation; who must sign			1		
Need for sedation: Ketamine or midazolam			1		
Restraint use and application				2	
Generalized Seizures					4
Possible etiologies; seizure assessment to note			2		
Generalized tonic clonic seizure: Rx				1	
IR Valium (Diastat)				1	
Stroke / Brain Attack					8
EMS Stroke Screen assessment		2			
History to obtain		1			
Stroke treatment				2	
Need for call back number		1			
Selection of receiving hospital per transport algorithm				2	
Sepsis					4
Causes of sepsis	1				
S&S sepsis using qSOFA criteria and ETCO ₂		1			
Sepsis Rx: Fluids				1	
Sepsis Rx: Vasopressors				1	
Total number of questions					75