

**Northwest Community EMS System
Entrance Exam Blueprint – MEDICAL SOPS
2019 SOPs; current policies, procedures**

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

Questions	
Hypertensive crisis: assessment	
Hypertensive crisis: Rx	
PSYCH / BEHAVIORAL /Agitated/Violent behavior (adult & peds)	8
Assessment for decisional capacity/imminent danger to self or others: CAST-A -MOP	
IMC: special considerations; medical etiologies of abnormal behavior	
Suicide screen	
Petitions: EMS documentation; who must sign	
Need for sedation: ketamine or midazolam	
Restraint use and application	
Generalized Seizures	4
Possible etiologies; seizure assessment to note	
Generalized tonic clonic seizure: Rx	
IR Valium (Diastat)	
Stroke	8
BEFAST Stroke Screen assessments	
History to obtain	
Stroke treatments	
Need for call back number	
Selection of receiving hospital per transport criteria	
Sepsis and Septic shock	4
Causes of sepsis	
S&S sepsis using qSOFA criteria and ETCO ₂	
Sepsis Rx: Fluids	
Sepsis Rx: Vasopressors	
Total number of questions	75