Medical Emergencies
EMS Symposium 2015
Objectives

To cover it all, while staying awake?
Respiratory
Cardiac
Neuro, AMS
Endocrine
Abdominal
Behavioral/ Toxins
We don’t have to be a Medic

Look at my pretty little glitter patch!
Overview of Assessment

• Hello, how are you...
  • Checking ABCs, Mental Status
• General Impression
• Chief Complaint
• History Taking
• Physical Exam
• Vitals
• Priority

Head shoulders knees and toes!
Knees and toes!
Respiratory

- Work of breathing
- Positioning of patient
- Lung sounds
- Head to Toe
- Pulse Oximetry
Lung sounds
Chronic Obstructive Pulmonary Disease (COPD)

• What is it?
• What are we going to see?
• What do we do?
Asthma

• What is it?
• What are we going to see?
• What do we do?
Pulmonary Edema

• What is it?
• What are we going to see?
• What do we do?
Pneumonia

• What is it?
• What are we going to see?
• What do we do?
Pulmonary Embolism

• What is it?
• What are we going to see?
• What do we do?
Cardiac

- Checking a pulse
- Skin
- Blood pressure
- Head to toe
- Respiratory component
- Mechanical/ Electrical malfunctions
Coronary Artery Disease

- Arteries
- Thrombus, occlusion
Acute Myocardial Infarction (AMI)

- What is it?
- What are we going to see?
- What do we do?
Congestive Heart Failure

- What is it?
- What are we going to see?
- What do we do?
Aneurysm

• What is it?
• What are we going to see?
• What do we do?
Cardiac Arrest
Neurological

- Pupils
- AVPU/ Mental Status
- Stroke assessment
- Blood sugar
- Falls, Head aches, Surgery.... Rule out/ rule in
Stroke

• TIA
  • What is it?
  • What are we going to see?
  • What do we do?

• CVA
  • What is it?
  • What are we going to see?
  • What do we do?
Seizure

• What is it?
• What are we going to see?
• What do we do?
Dizziness and Syncope

- What is it?
- What are we going to see?
- What do we do?
Endocrine

- Blood Sugar
- Skin condition
- Breath odor
- Hunger, thirst, urination
- Investigate
Diabetes

• What is it?
• What are we going to see?
• What do we do?
Allergic Reaction/ Anaphylaxis

• What is it?
• What are we going to see?
• What do we do?
Abdominal Emergencies

- Palpation
- Input/output
- Symptoms vary
- Pregnancy
- Pain assessment
The “itis”

- Appendicitis
- Peritonitis
- Cholecystitis
- Pancreatitis
Abdominal Aortic Aneurysm

- What is it?
- What are we going to see?
- What do we do?
Kidney Stone

• What is it?
• What are we going to see?
• What do we do?
Gastrointestinal Bleeding (GI bleed)

• What is it?
• What are we going to see?
• What do we do?
Psychiatric and Behavioral

- Calm
- Listen
- Detective
- Safety
Pointers, far to many to address

- Suicide
- PTSD
- Behavior disorders, Mental diseases
- Aggressive or Hostile
- Restraints
- Legal concerns
Overdose and Poisoning

- Ingested
- Inhaled
- Absorbed
- Injected
- Unintentional vs Intentional
- 1-800-222-1222
Overdose and Poisoning

• What is it?
• What are we going to see?
• What do we do?
Illegal Substances and Alcohol

• What is it?
• What are we going to see?
• What do we do?
Learned, Mastered?

• The condition
• Assessment of condition
• WHAT YOU WILL SEE IN THE FIELD
• Treatments Common BLS/ ALS