

# 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

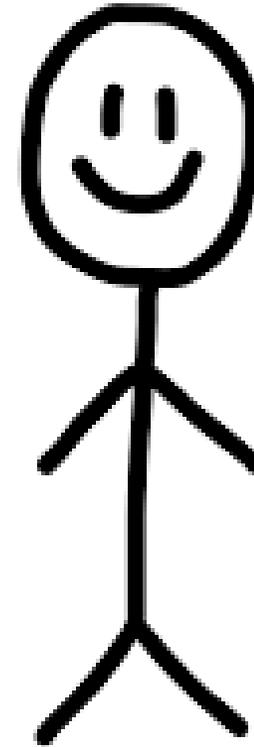
Look at my pretty  
little glitter patch!



# 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!

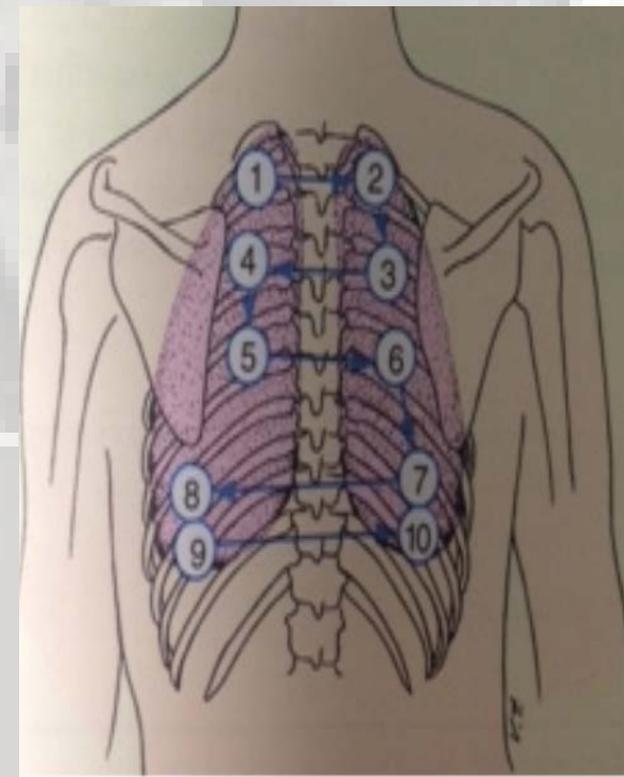
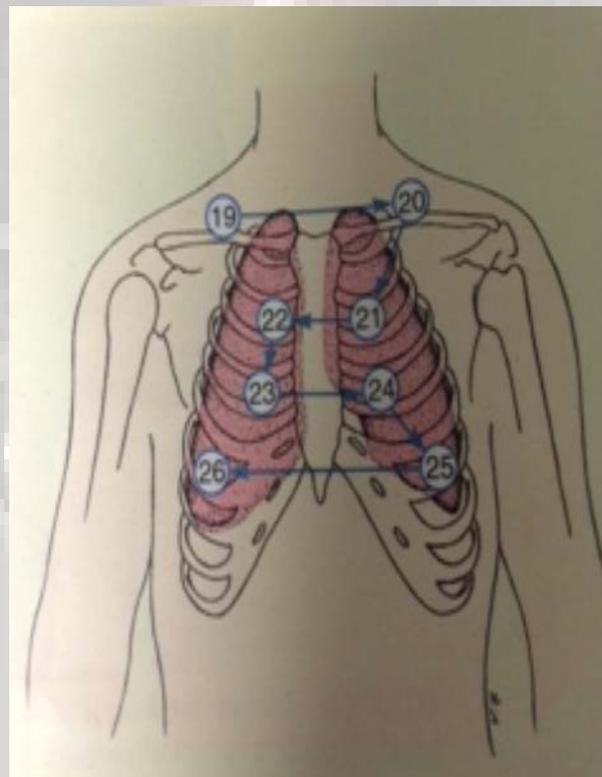


# Respiratory

- Work of breathing
- Positioning of patient
- Lung sounds
- Head to Toe
- Pulse Oximetry

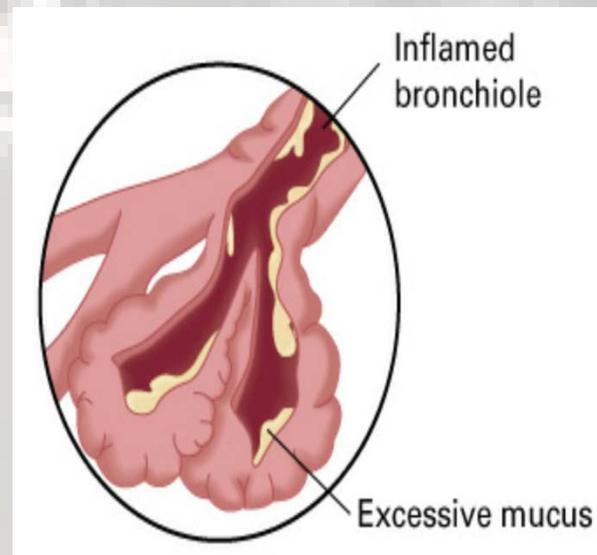
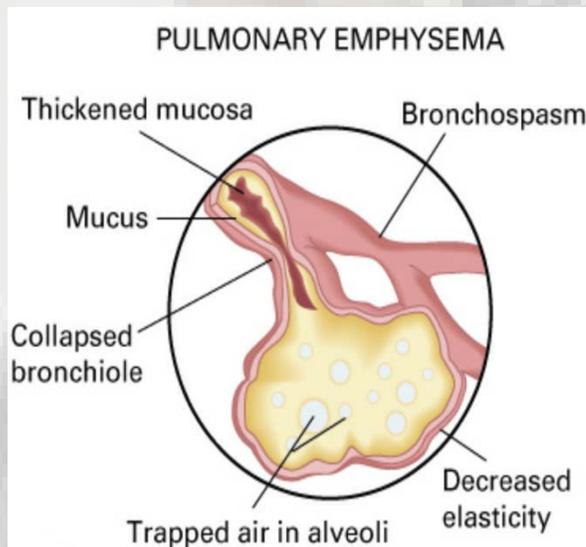


# Lung sounds



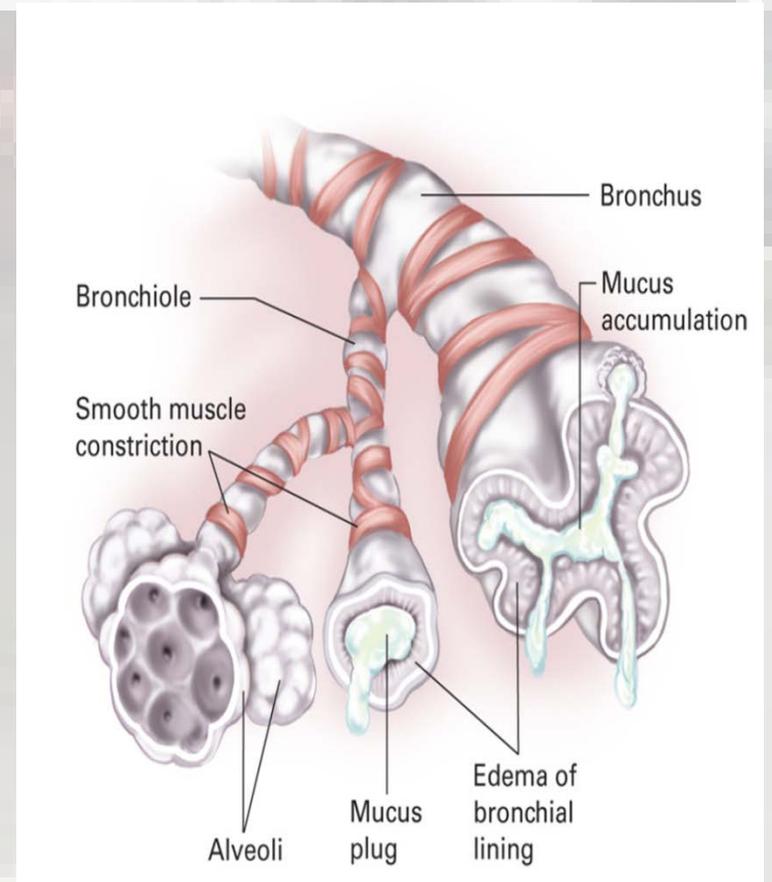
# Chronic Obstructive Pulmonary Disease (COPD)

- 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?



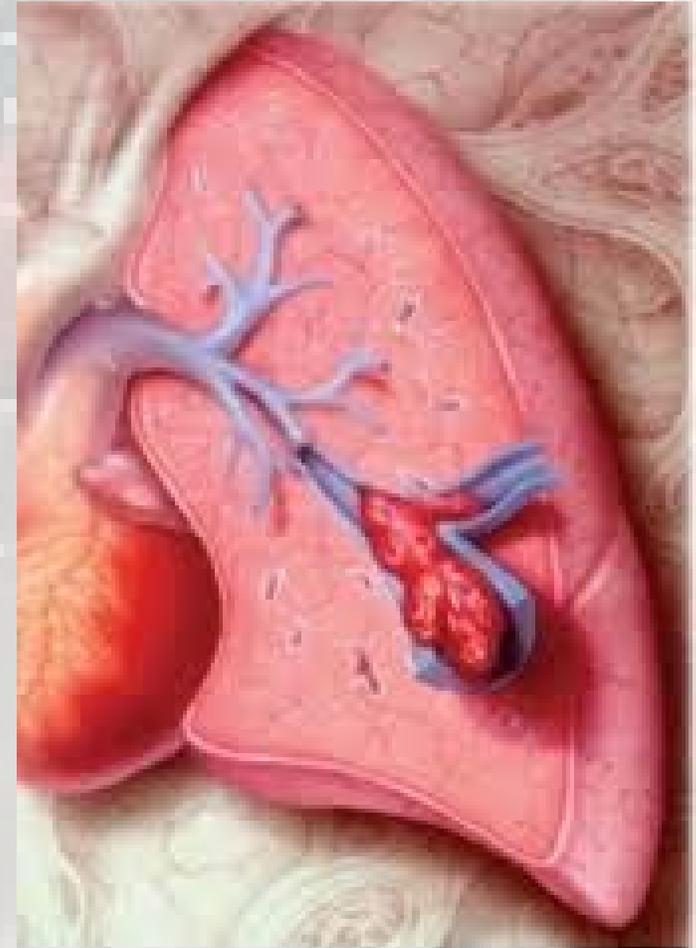
# Pneumonia

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



# Pulmonary Embolism

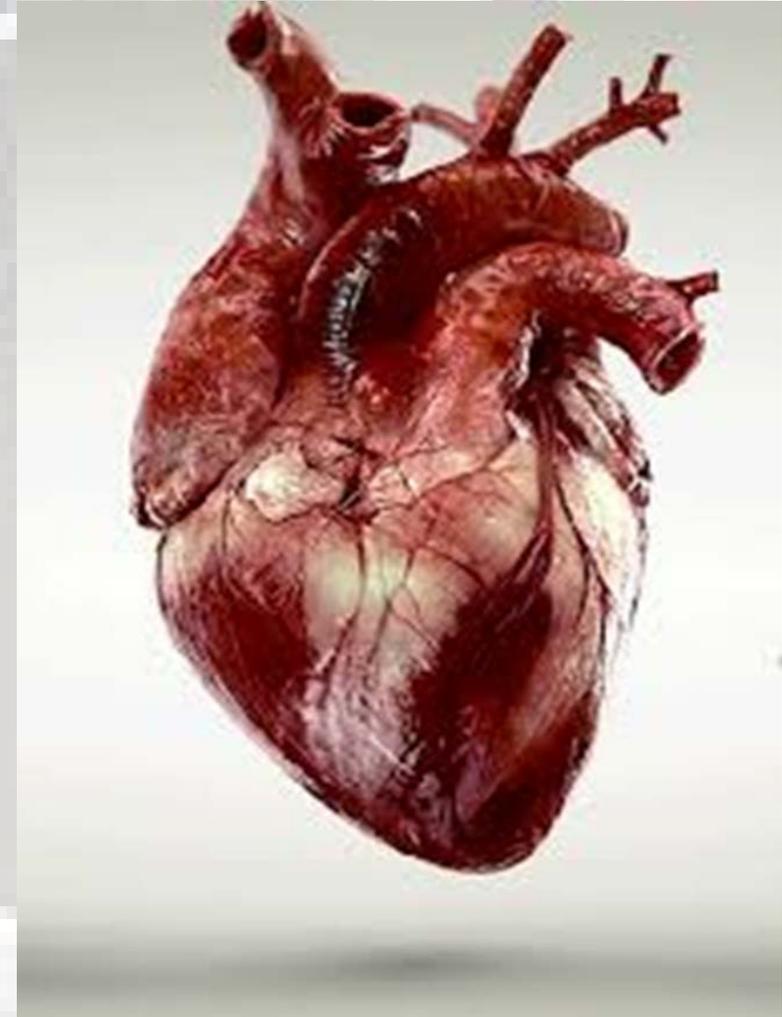
- What is it?
- What are we going to see?
- What do we do?



**A blood Clot in the Pulmonary Artery**

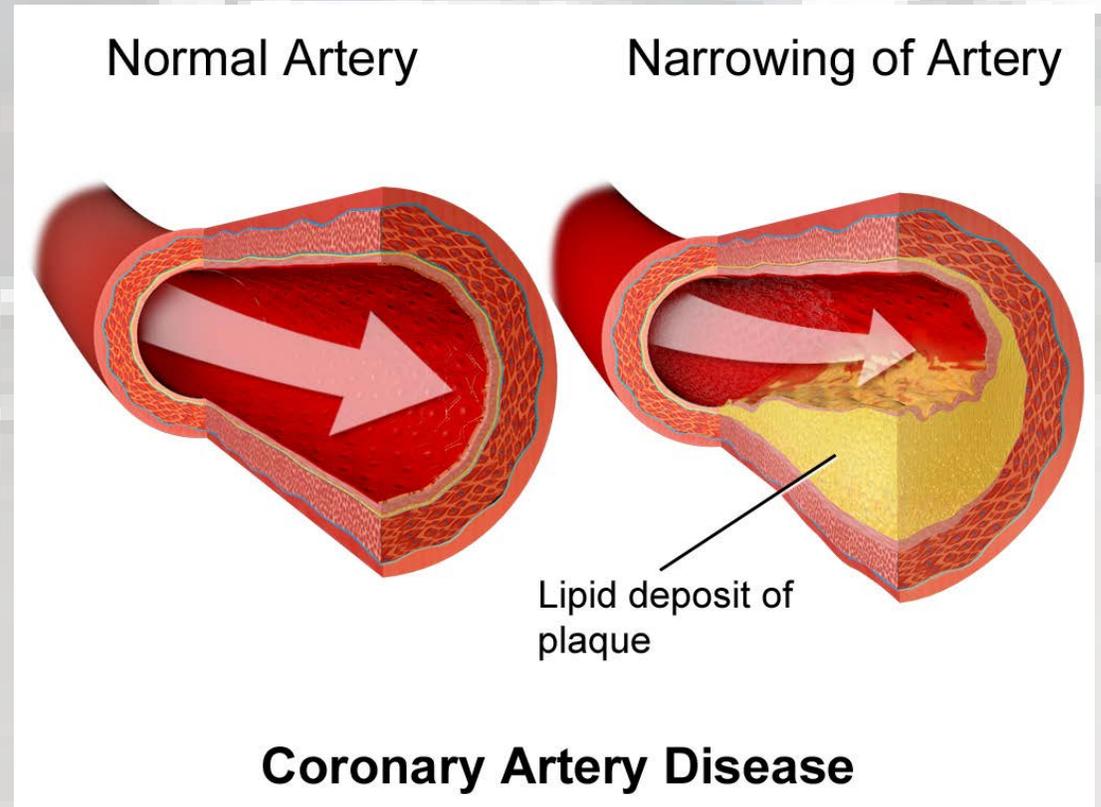
# Cardiac

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



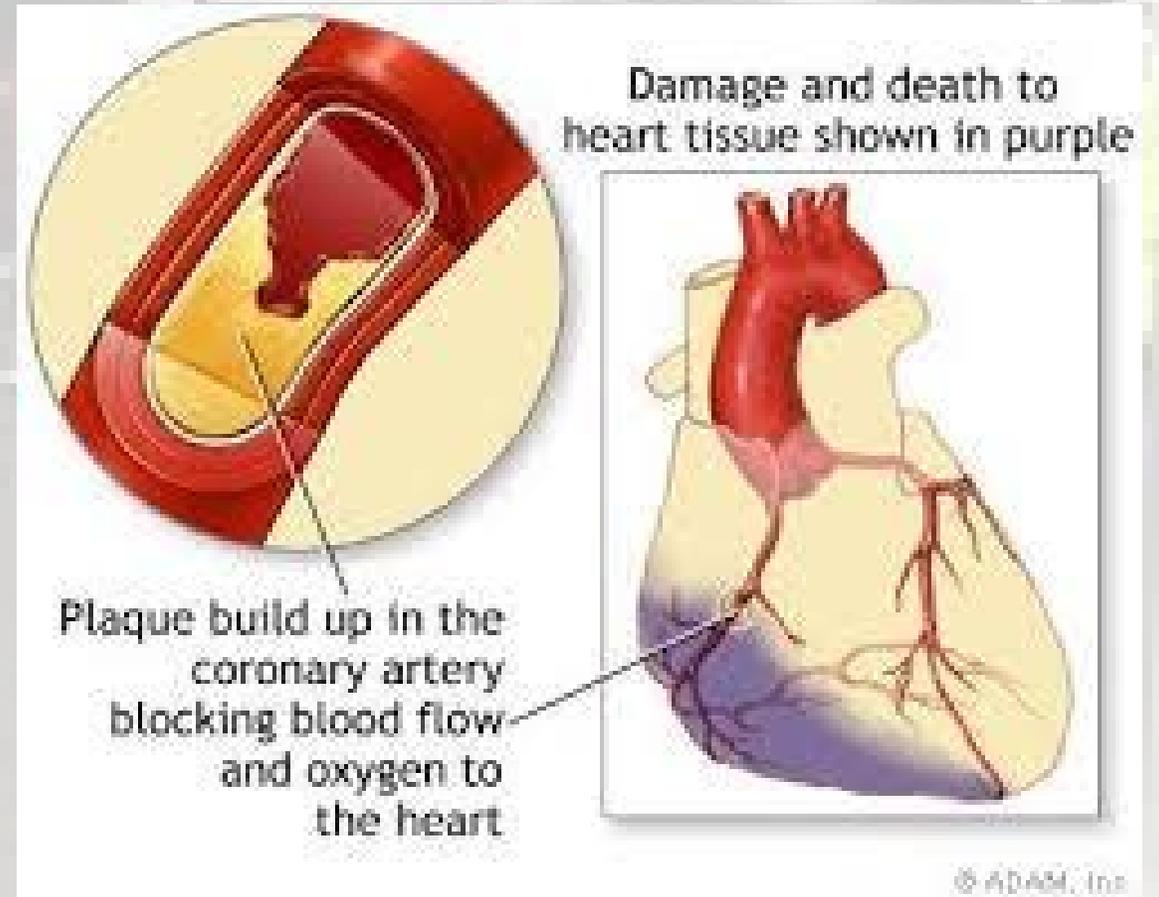
# Coronary Artery Disease

- Arteries
- Thrombus, occlusion



# Acute Myocardial Infarction (AMI)

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



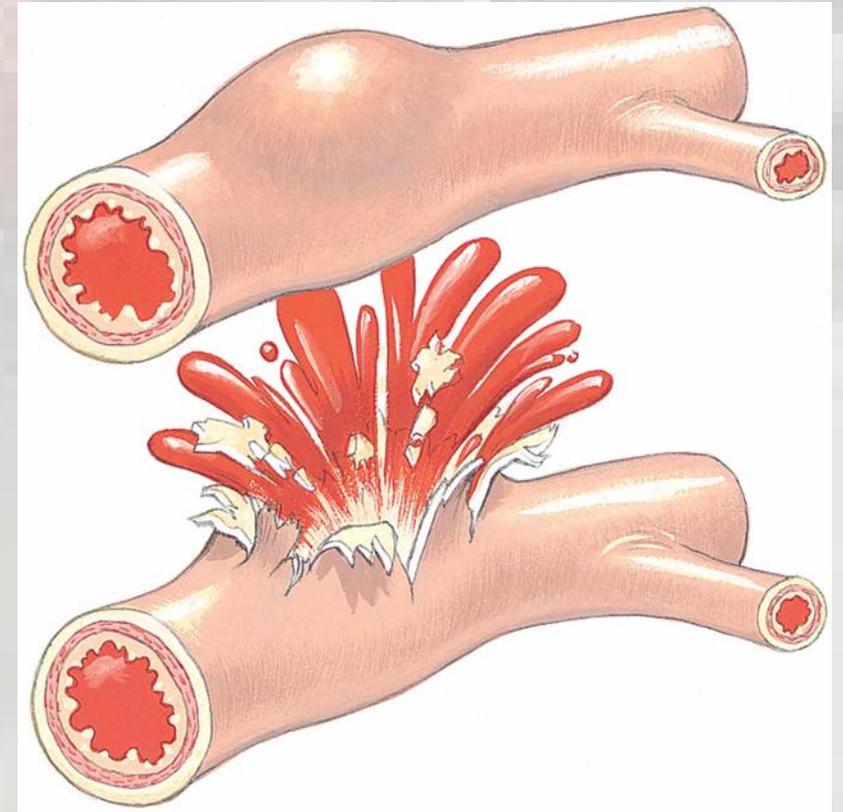
# Congestive Heart Failure

- 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?

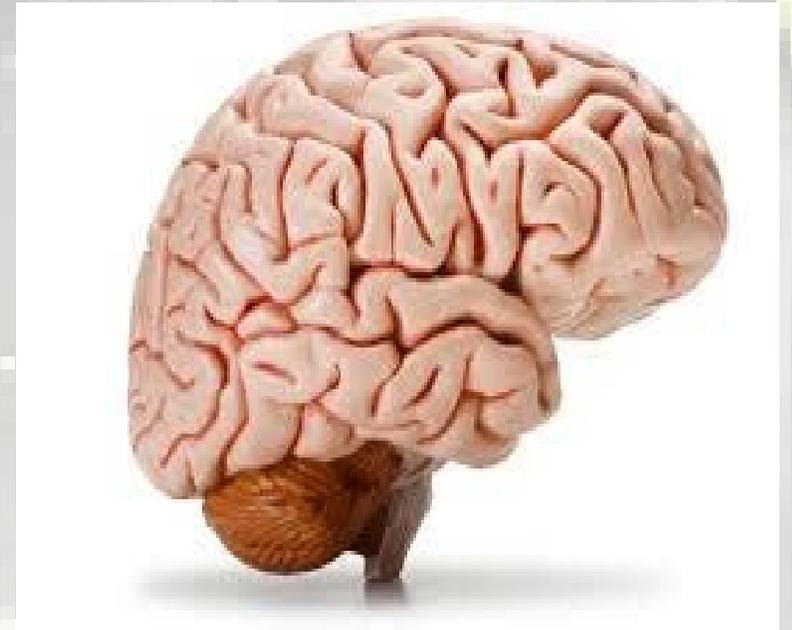


# Cardiac Arrest



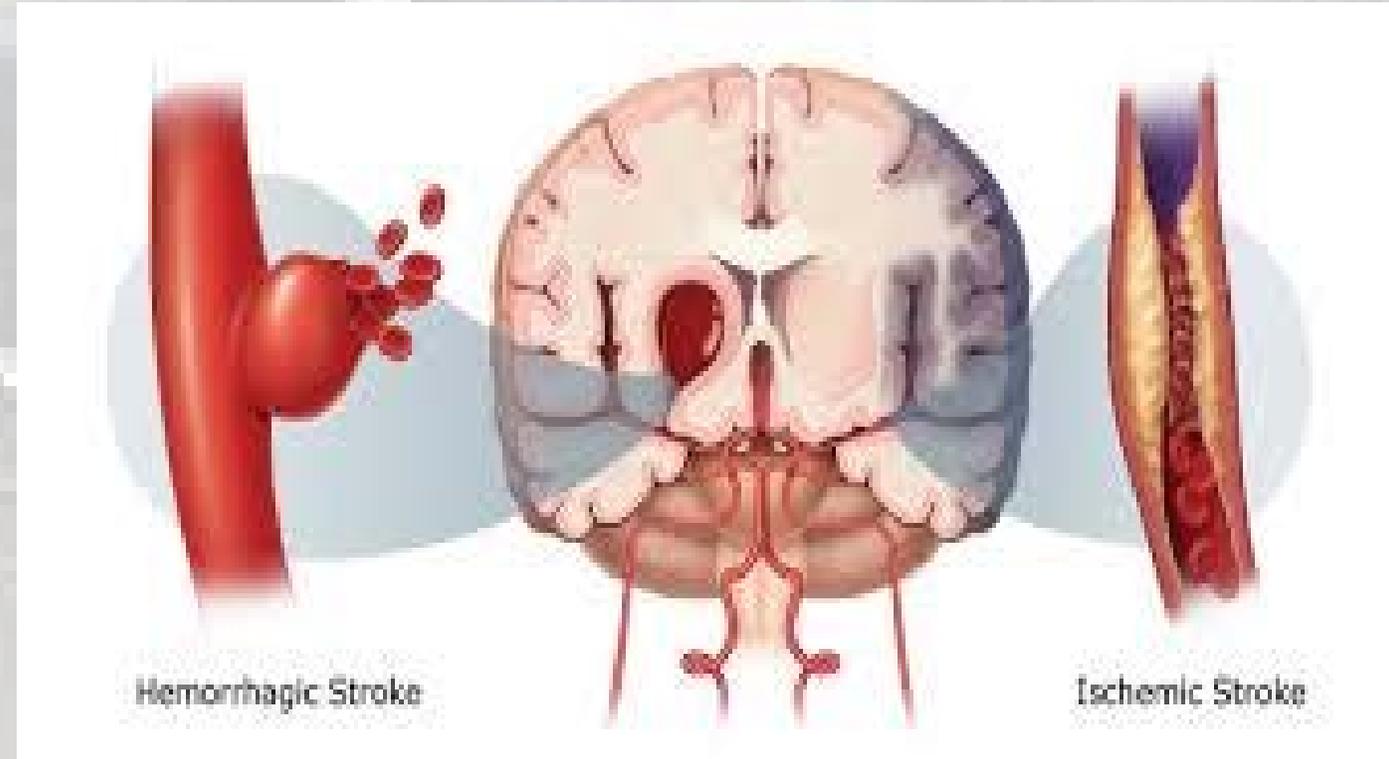
# Neurological

- 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?



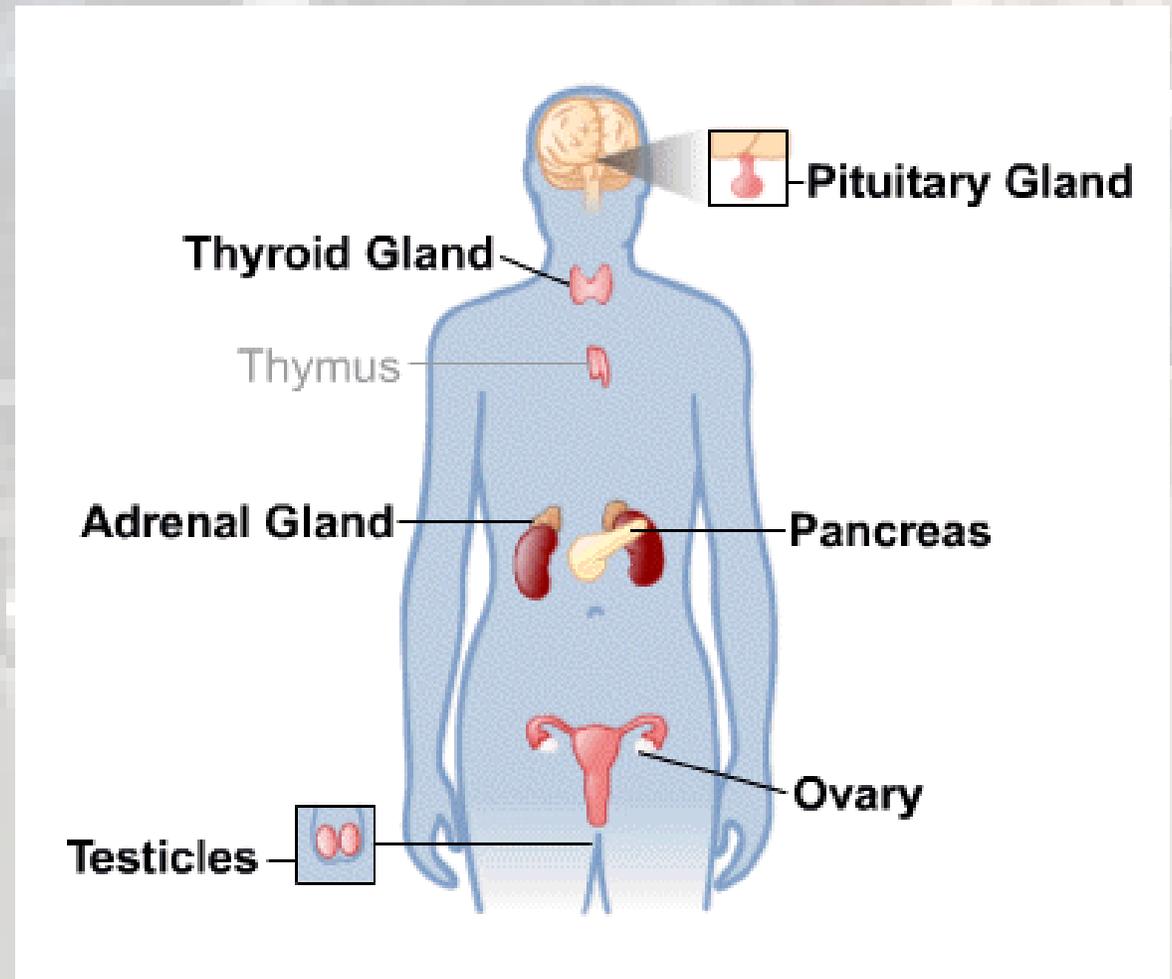
# Dizziness and Syncope

- 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?

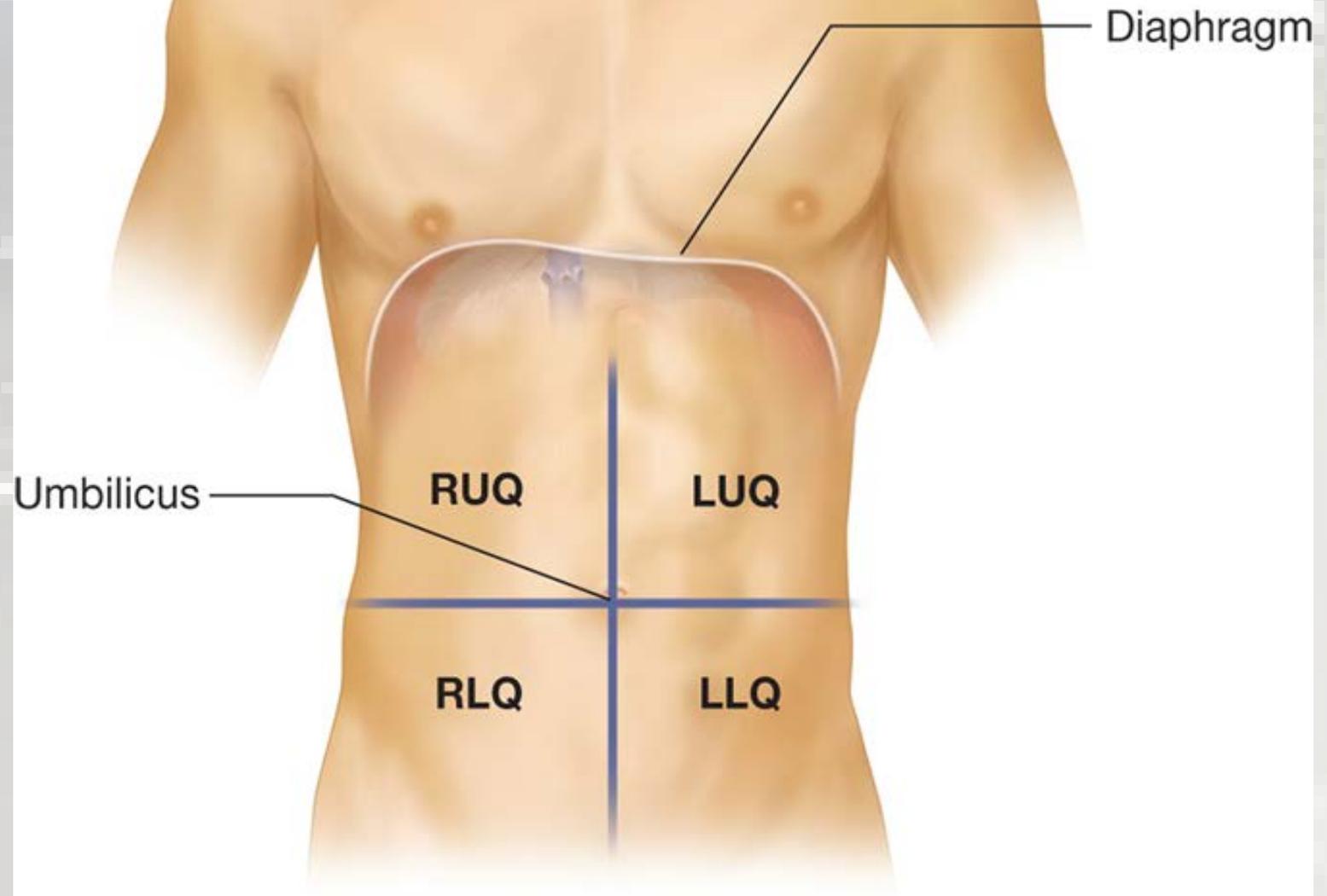


# Abdominal Emergencies

- Palpation
- Input/output
- Symptoms vary
- Pregnancy
- Pain assessment

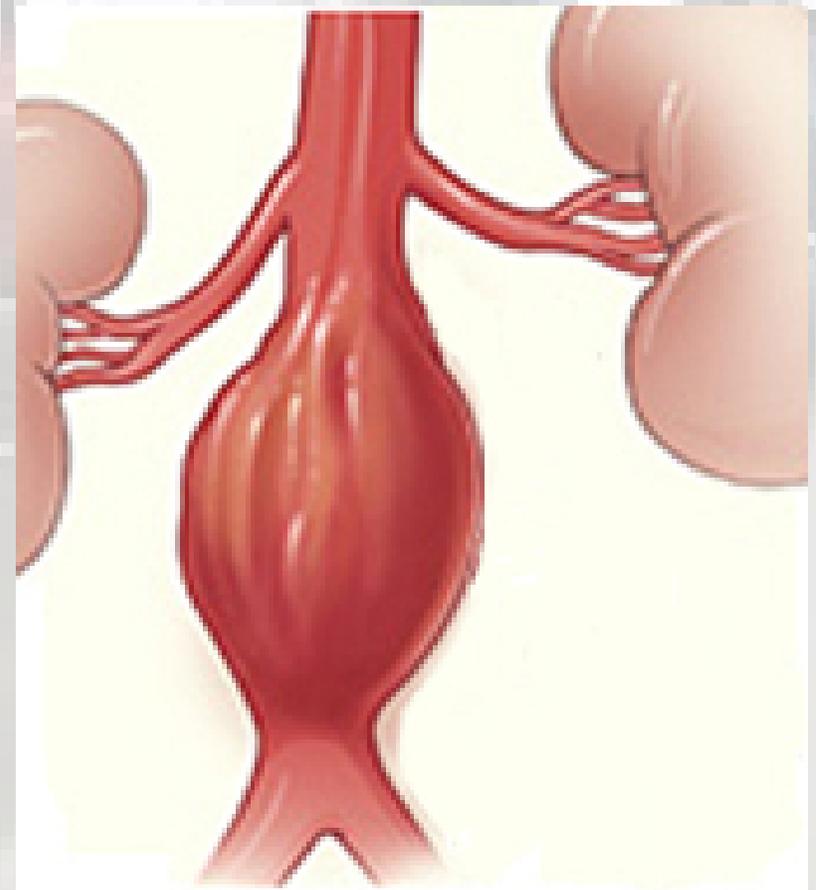
# The “itis”

- 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

