AUSCULTATING HEART SOUNDS

S₂ Sounds
Are Loudest At
The Base

S₁ Is
Loudest At
The Apex

EMERGENCY TRAUMA ASSESSMENT

- Airway
- Breathing
- Circulation
- Disability
- Examine
- Fahrenheit
- Get Vitals
- Head-To-Toe Assessment
- Intervention

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5 AREAS FOR LISTENING TO THE HEART

- **AORTIC**
  Right 2nd Intercostal Space

- **PULMONIC**
  Left 2nd Intercostal Space

- **ERB'S POINT**
  (S, S) Left 3rd Intercostal Space

- **TRICUSPID**
  Lower Left Sternal Border
  4th Intercostal

- **MITRAL**
  Left 5th Intercostal, Medial to Midclavicular Line

All People Enjoy Time Magazine

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HEART SOUNDS

- **S1**
  Tricuspid & Mitral Valves Close
  "LUB"
  Beginning of Systole

- **S2**
  Aortic & Pulmonic Valves Close
  "DUB"
  End of Systole/Beginning of Diastole

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LEVELS OF CONSCIOUSNESS

A  Alert
V  Verbal Stimuli
P  Painful Stimuli
U  Unresponsive

LUNG SOUNDS

* CRACKLES *
High Pitched, Heard During Inspiration, Not Cleared By a Cough. (Discontinuous)

* RHONCHI *
Rumbling, Course Sounds, Like a Snore. During Inspiration or Expiration. May Clear With Coughing or Suctioning. (Continuous)

* WHEEZE *
Musical Noise During Inspiration or Expiration. Usually Louder During Expiration. (Continuous)

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NEUROVASCULAR ASSESSMENT

5-Ps

PAIN
Ouch!

PULSE
Thump-A-Thump-A-Thump

PALLOR
You look white as a sheet

PARESTHESIA
Can you feel this?

PARALYSIS
Can you move this?

REASONS FOR UNCONSCIOUSNESS
(SKIN COLOR)

RED
Stroke or ↑ BP

WHITE
Shock or Hemorrhage

BLUE
Respiratory or Cardiac Arrest
6 Ps of Dyspnea

- Pulmonary Bronchial Constriction
- Possible Foreign Body
- Pulmonary Embolus
- Pneumothorax
- Pump Failure
- Pneumonia
Tools of Physical Assessment

1st Inspect • 2nd Palpation • 3rd Percuss • 4th Auscultate

* In Case of Abdominal Tenderness *

Trauma Survey (After Initial Assessment)

A... Allergies
M... Medications
P... Past Medical History
L... Last Meal
E... Events Surrounding Injury

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