



# Emergency Medical Training Services

Emergency Medical Technician – Basic Program Outlines

Outline Topic: **ABDOMINAL / PELVIS INJURIES**

Revised: 11/2013

---

THIS IS RELATED TO TRAUMA ONLY

## ABDOMINAL INJURIES

- Solid organs bleed. Solid organs filter things. Liver, Kidneys, Spleen.
- Hollow organs spill. Hollow organs hold something. Colon, Intestine, Gall Bladder, Stomach.
- Any trauma to abdominal injury has internal bleeding until known otherwise. Especially if heart rate is elevated.
- Peritonitis is inflammation of peritoneum. The abdominal cavity is the cleanest in the body.
- Rebound tenderness - indicates spilling.

## DECELERATION INJURY

- Pulmonary vessels, Aorta, Liver, Spleen are held by ligaments that hold them in place. During a collision the organs move with the motion and the ligaments slice them like spring thru butter.

## TRIPLE A (AORTIC ABDOMINAL ANEURISM)

- Major bleed. Pulsating abdominal motion every time the heart contracts.
- Low BP.
- Decreased/absent pulses in legs.

- Load and Go.

## PELVIS INJURIES

- Male or Female bleed a lot.
- Males more vulnerable to trauma.
- Any female with abdominal pain of reproductive age has tubal pregnancy until known otherwise.

## BLADDER

- Fractured pelvis cavity can rupture bladder and contaminate.