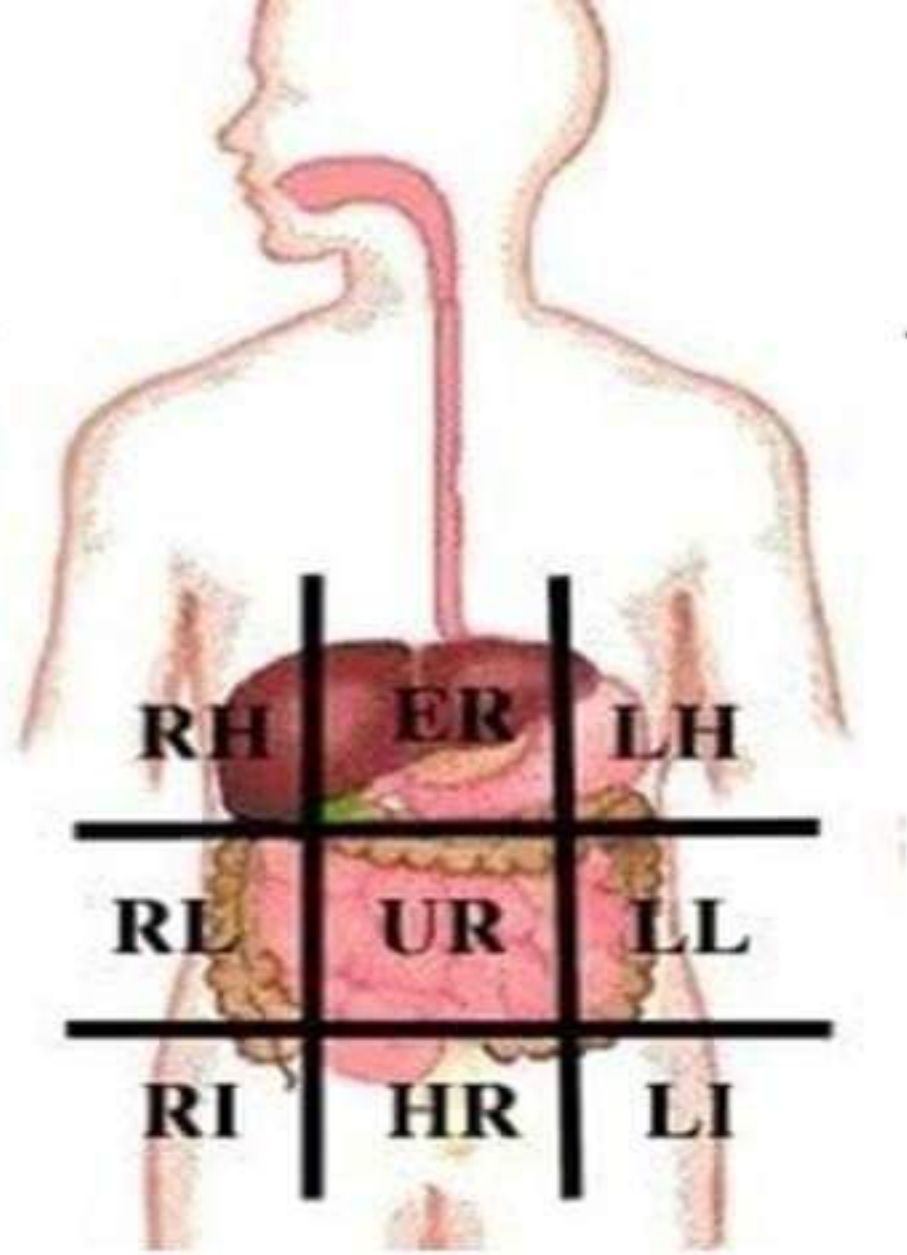
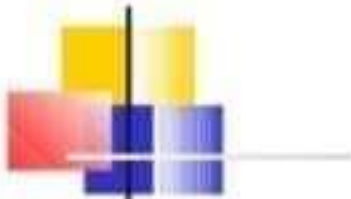


Causes of Abdominal Pain







Types

1. Visceral
2. Parietal
3. Referred pain
4. Vascular causes
5. Metabolic causes
6. Neurogenic causes
7. Psychogenic



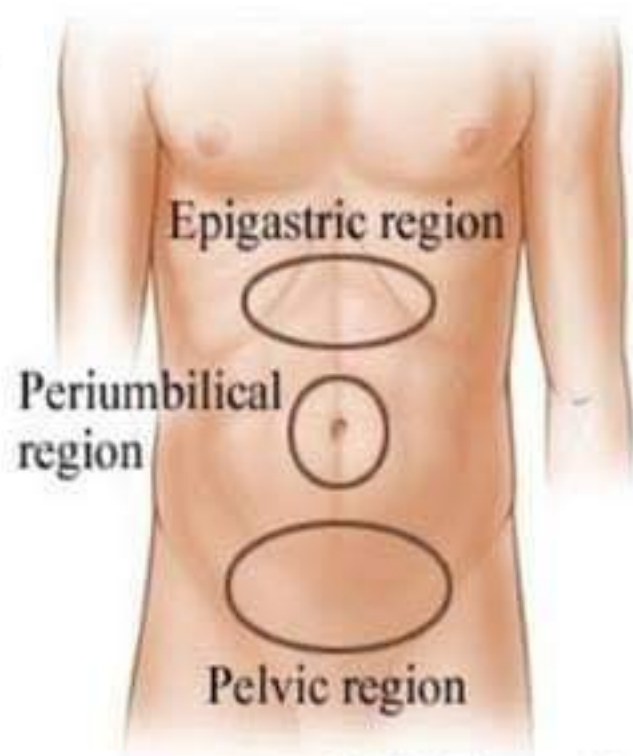
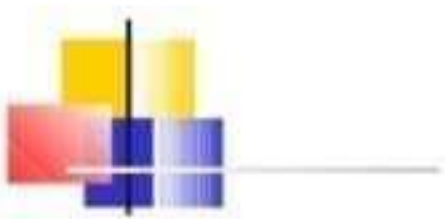


1. Visceral pain

distension, contraction, torsion,
stretching

dull aching, poorly localised
unpaired structure-midline





Epigastric region

Periumbilical region

Pelvic region

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2. Parietal pain

parietal peritoneum- inflammation,
infection, neoplasia

sharp, well localised and lateralised
pain





3. Referred pain

MI, Pericarditis : epigastrium

Diaphragmatic pleurisy, pneumonia :
upper abdominal pain

4. Psychogenic pain

no organic causes





5. Vascular causes

sudden, catastrophic

rupture of abdominal aorta

aneurysm

occlusion of superior mesenteric
artery





ACUTE ABDOMEN

mainly surgical

1. Inflammation

develops gradually
diffuse.....localised
movement increases pain
abd rigidity, guarding





2. Perforation

abrupt onset, severe
generalised peritonitis

3. Obstruction

colicky



CHRONIC ABDOMINAL PAIN

1. Retroperitoneal :

Aortic aneurysm, lymphadenopathy, malignancy, abcess

2. Psychogenic :

Depression, hypochondriasis, anxiety, somatisation





3. Locomotor :

Vertebral compression, abdominal muscle strain

4. Metabolic / Endocrine

Diabetes, AIP, Addison's d/s

5. Drugs/Toxins

Corticosteroids, Lead, Alcohol





6. Haematological

Sickle cell d/s, haemolytic d/s

7. Neurological

Spinal cord lesions,
radiculopathy,

Tabes dorsalis

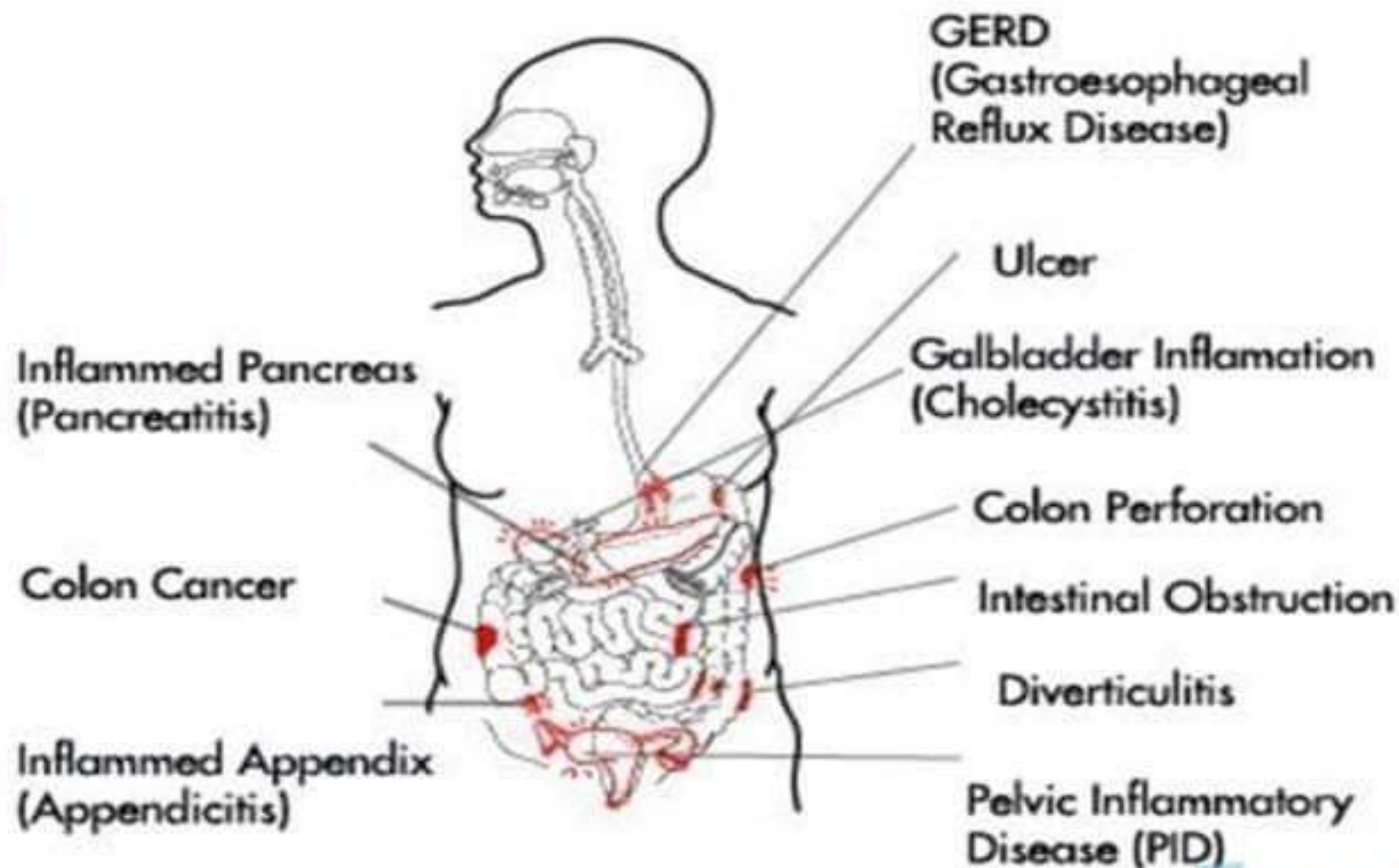


CONSTANT ABDOMINAL PAIN

- Malignancy
- C/c pancreatitis
- Abdominal abcess
- Psychological....

“chronic functional abdominal pain”





ABDOMINAL PAIN

