

Basic medical terminology



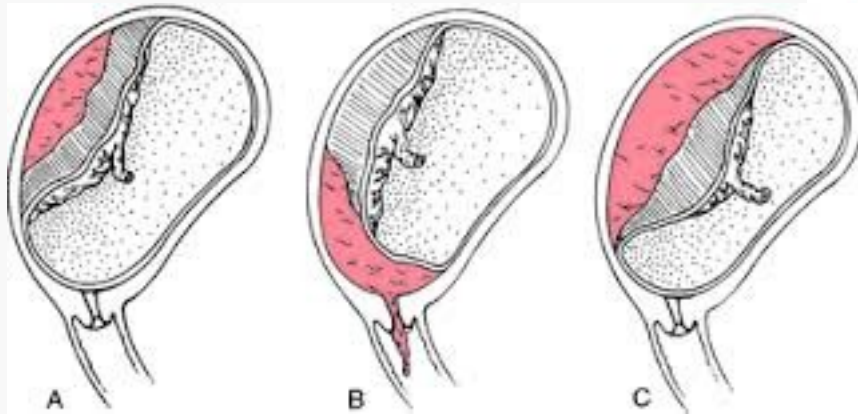
SEMINAR 8

TYPES OF INJURIES

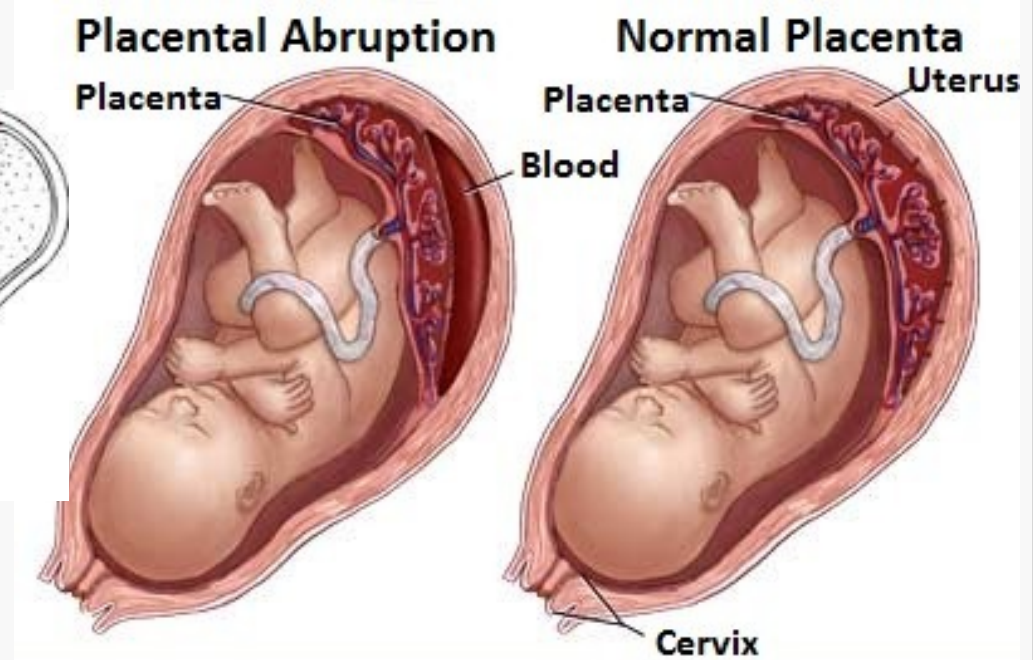
Abruptio, onis, f.



Abruption = a tearing away, separation, or detachment



Placental abruption



Combustio, onis, f.



Burn

Epidermis
Dermis
Subcutaneous
Muscle



Superficial
(first degree)
burn



Partial thickness
(second degree)
burn



Full thickness
(third degree)
burn



Combustio, onis, f.



2nd degree/grade burn



3rd degree/grade burn



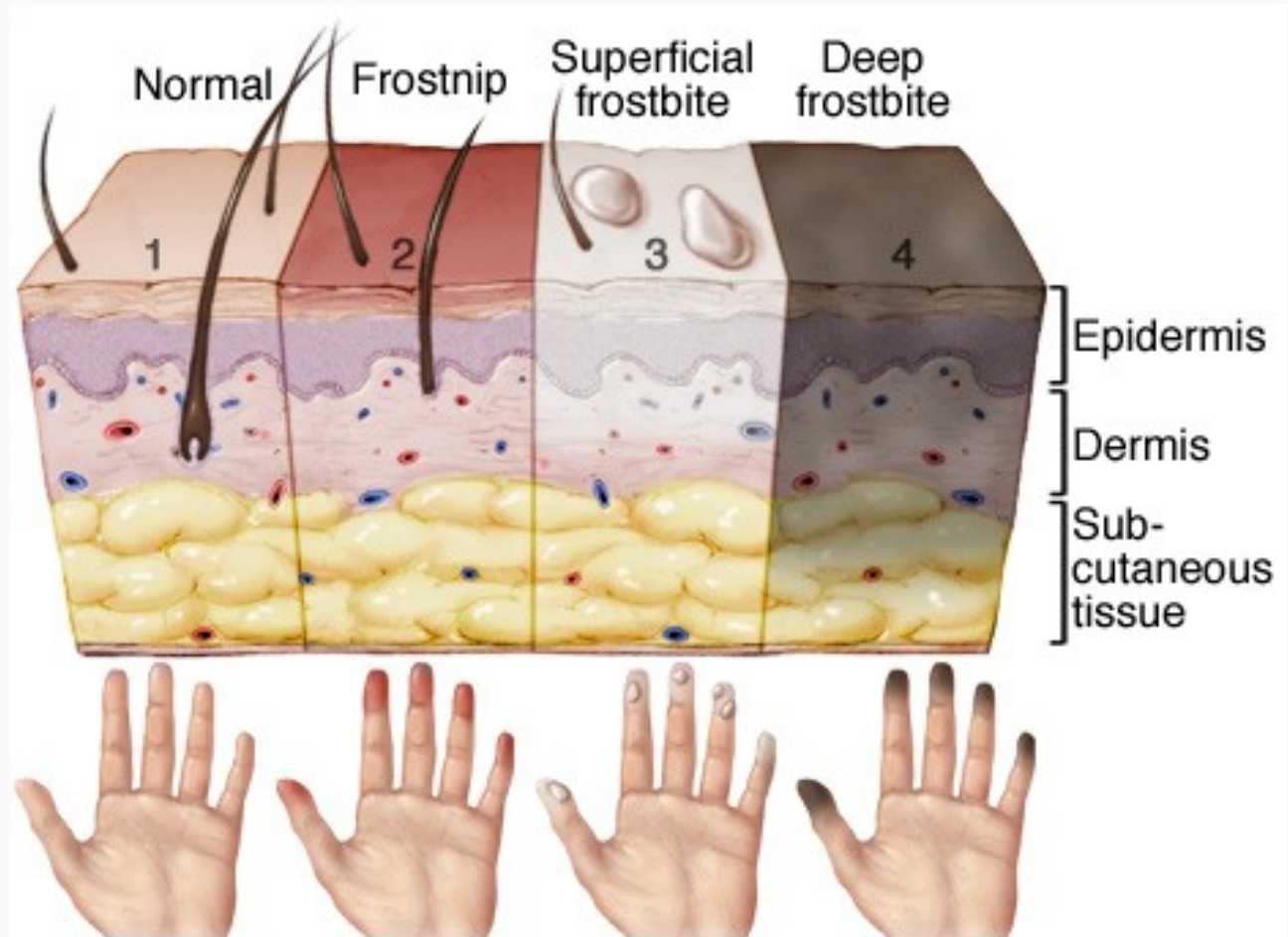
infected burn wound:

change in the color of the skin around the burn, swelling, strange odor, the wound sinks deeper into the skin and gets larger, green or yellow pus develops, fever

Congelatio, onis, f.



Frostbite





*Combustio thoracis, cervicis
et faciei*

Change *combustio* into plural.

*combustiones thoracis, cervicis et
faciei*



*Congelationes extremitatum
inferiorum gr. IV.*

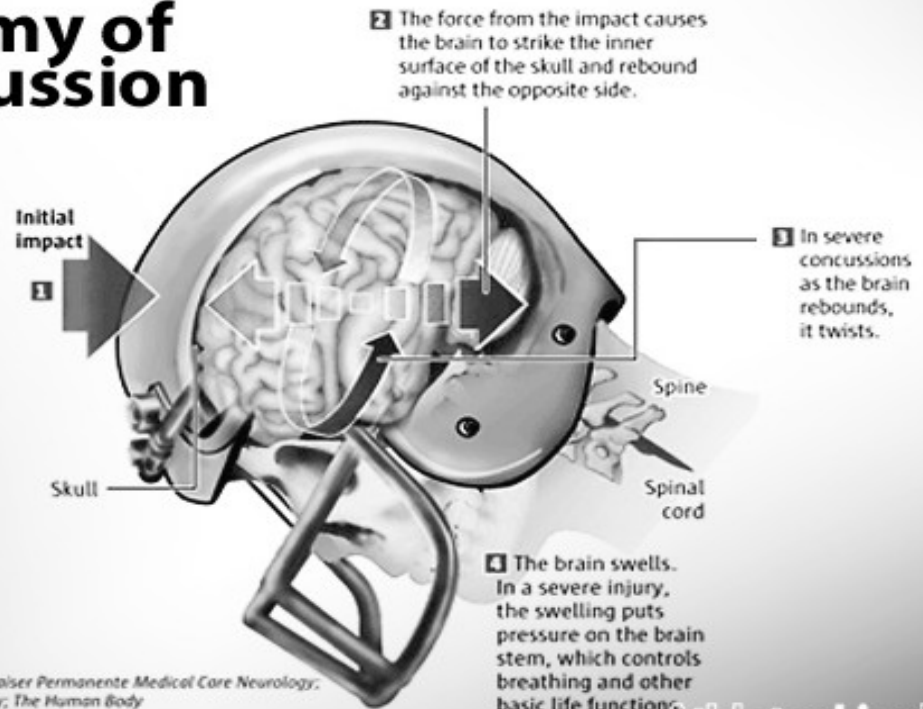
Guess what the abbreviation
„gr. IV.“ stands for?

= *gradus quarti*

Commotio, onis, f.

Concussion
= a violent jarring or shaking that results in a disturbance of brain function

Anatomy of a concussion



Sources: Dr. Jay Rosenberg of Kaiser Permanente Medical Care Neurology; American Academy of Neurology; The Human Body

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AthletesLiveHere.com

Common signs of concussion:



Dizziness



Nausea



Headaches



Light
Sensitivity



Confusion

Contusio, onis, f. = vulnus contusum



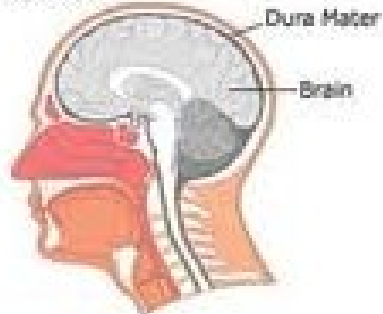
Bruised (contused) wound, an injury to tissues with skin discoloration and without breakage of skin. Blood from the broken vessels accumulates in surrounding tissues, producing pain, swelling, and tenderness, and the discoloration is the result of blood seepage just under the skin.

Haematoma, matis, n.
= localized swelling filled with blood

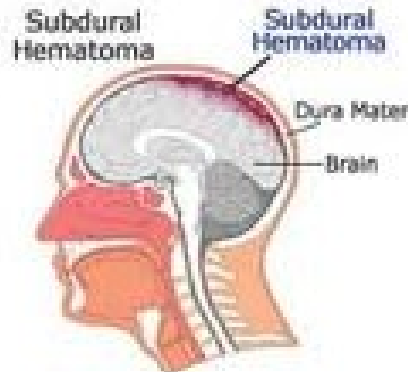


Subdural Hematoma

Normal



Subdural Hematoma



Decubitus, us, m.



Bedsore, pressure ulcer

= injury to skin and underlying tissue resulting from prolonged pressure on the skin

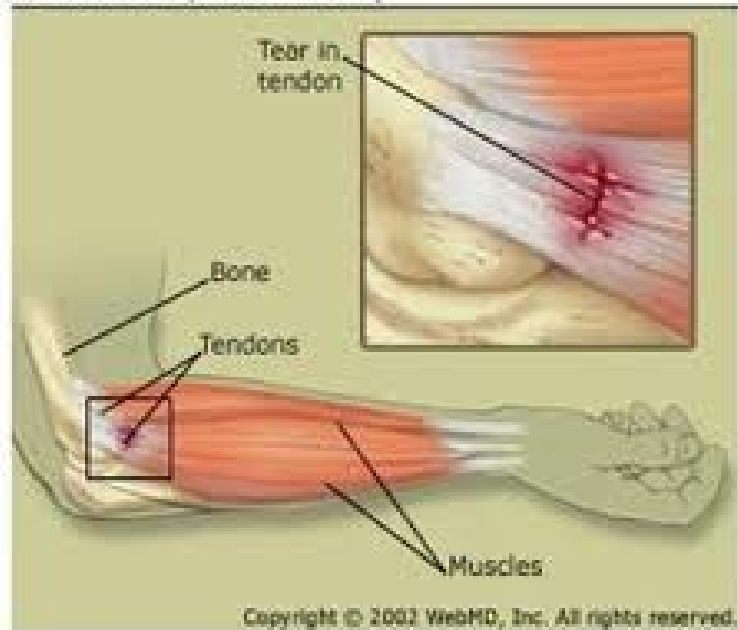


Distensio, onis, f.

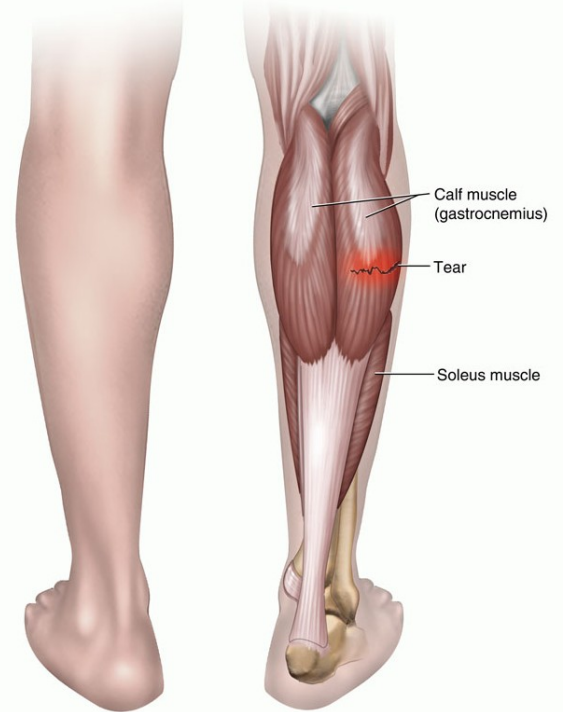


Strain = an injury to a muscle or tendon in which the muscle fibres tear as a result of overstretching

Tendinitis (Elbow strain)



Calf Muscle Strain



Distorsio, onis, f.



Sprain, distorsion = a joint injury in which some of the fibers of a supporting ligament are ruptured but the continuity of the ligament remains intact





*Susp. distorsionis partis cervicalis columnae
vertebralis*

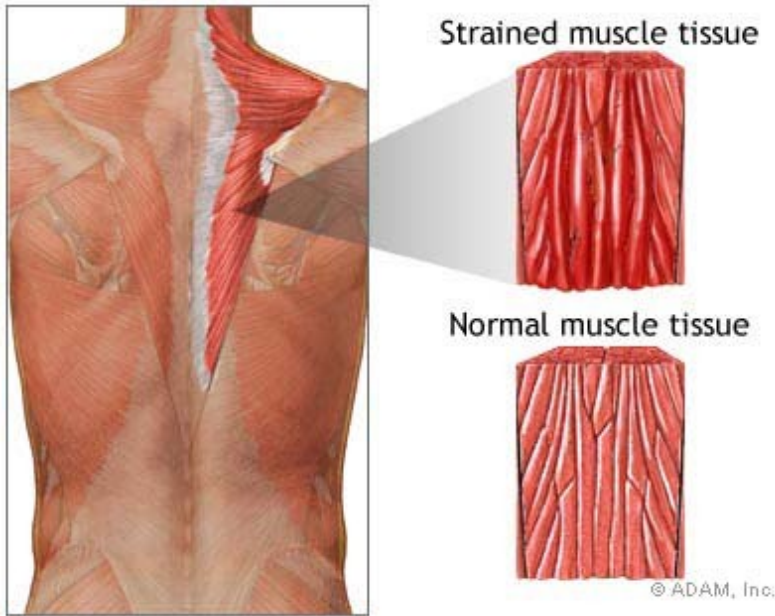
Susp. = ? suspicio = suspicion
suspicio distorsionis = distorsio *suspecta*

Excoriatio, onis, f.



Excoriation, scratch, abrasion
= skin surface removed





Musculus trapezius l. dx.

*Distensio
musculi trapezii lateris dextri*



*Excoriationes faciei
(face), manus (hand)
l. utr. et genus
(knee)*

l. utr. = lateris utriusque

Laceratio, onis, f. = vulnus lacerum



Tear wound. A wound produced by the tearing of body tissue.

External lacerations may be small or large and may be caused in many ways, such as a blow from a blunt instrument, a fall against a rough surface, or an accident with machinery. Lacerations within the body occur when an organ is compressed or moved out of place by an external or internal force.





Laceratio renis l. dx.
(= lateris dextri)



Contusio lienis

Mors e contusione lienis

Laesio, onis, f.

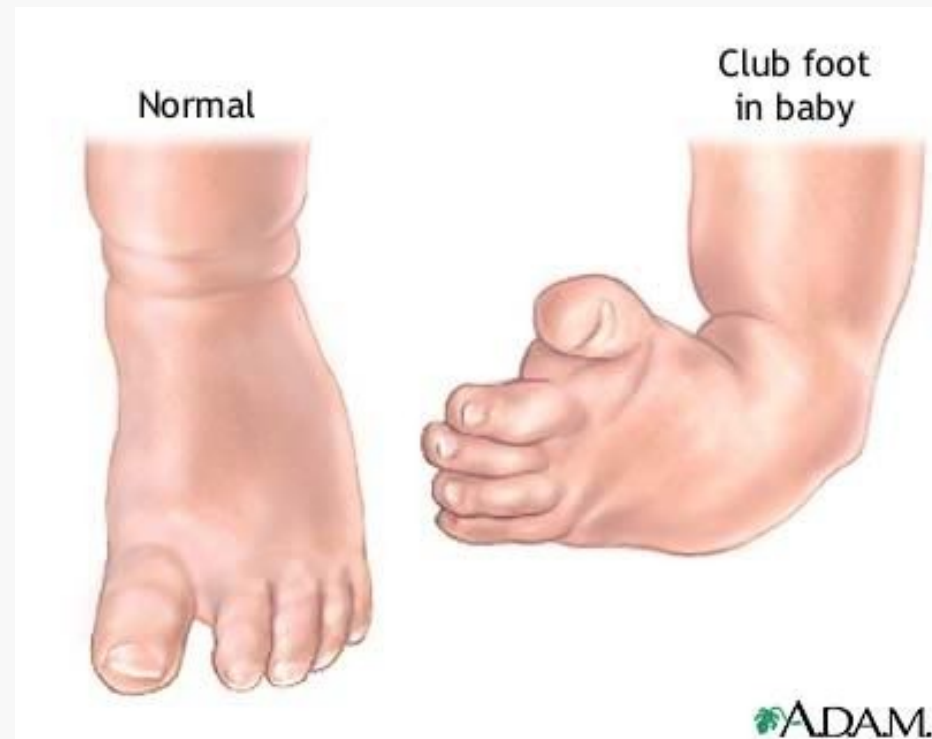
- Any damage of an organ or tissue that leads to its damaged function

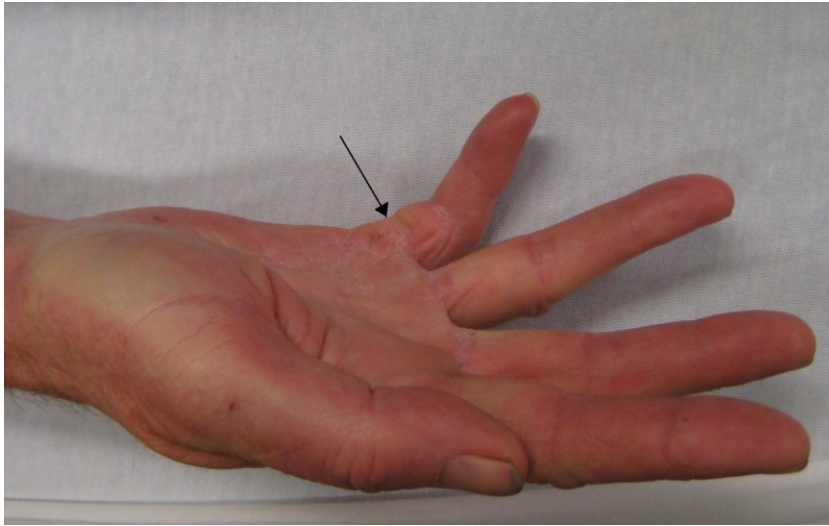


torn meniscus

Deformitas, atis, f.

- Permanent bodily malformation of the shape of an organ or part of the body





Form a meaningful diagnosis
(do not change the word order).

*laesio – ligamentum –
musculus – flexor – digitus
– quintus – manus – lateris –
dexter*

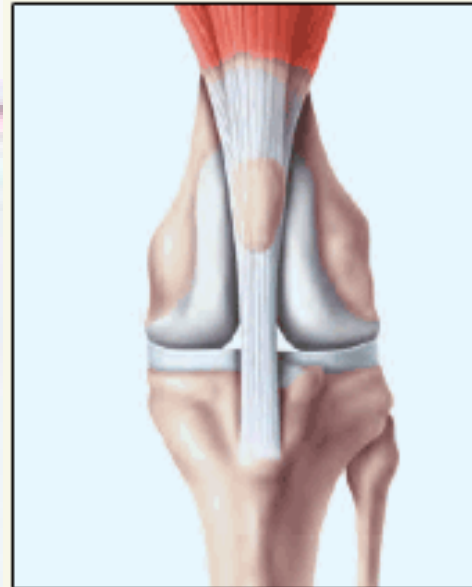
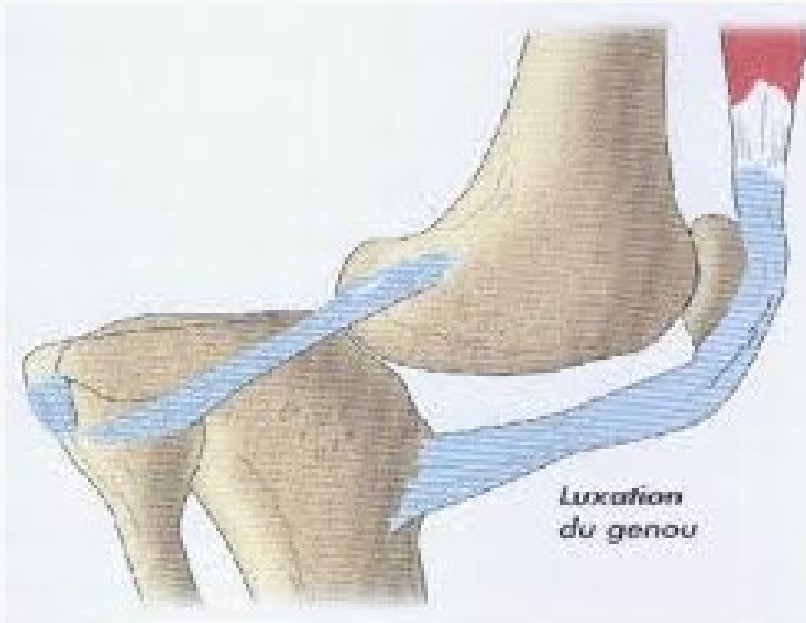
Laesio ligamenti musculi flexoris digiti quinti manus lateris dextri.



*Deformitas antebrachii l.
sin. (= lateris sinistri)*

Luxatio, onis, f.

Luxation = displacement of a bone from a joint



Normal patellar alignment. The patella and quadriceps are in alignment and the patella is seated in the groove.



Medial patellar luxation. The quadriceps and patella are medial to the trochlear groove and the tibia is rotated medially.



humeri | sinistri | fractura | luxatione | cum | lateris

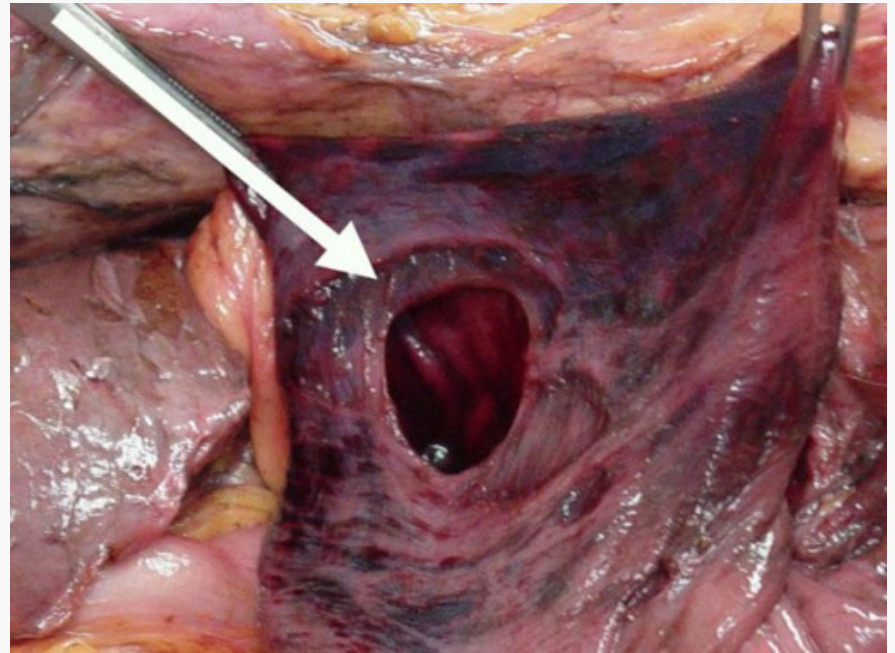
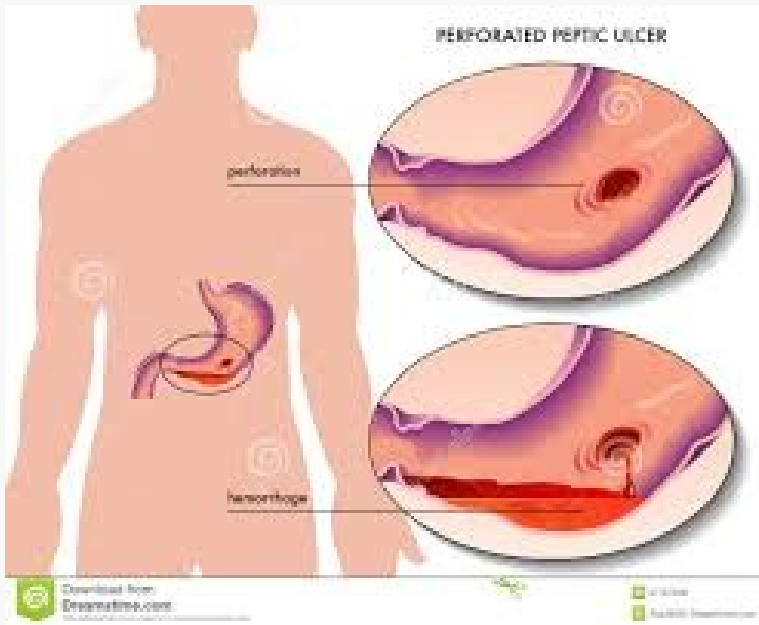
Form a meaningful diagnosis.

fractura humeri lateris sinistri cum luxatione

Perforatio, onis, f.



Perforation = a hole through the whole thickness of a tissue or membrane



Perforatio fundi gastrici



Fill in missing endings.

*Contusio femoris lateris
dextri cum haematomate*



*Perforatio membranae
tympani*

*Status post
perforationem membranae tympani*

Vulnus contusolacerum

Tear-bruised wound with uneven margins (the most frequent type of injury)



Vulnus punctum

Stab wound



Vulnus morsum

Bite wound

– it is usually also
contusolacerum
(= tear-bruised)



Vulnus sclopetarium

Gunshot wound



Vulnus scissum

Cut/incised wound
caused by pressure or by
pulling of a sharp object (e.g.
knife, paper, etc.)



Vulnus sectum

Cut wound caused by
falling of a sharp object (e.g.
axe, meat-chopper, etc.) on
the surface of body (deeper)

