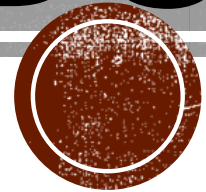


SUMMARY OF WOUNDS

By Fahed zakout 5th year medical student



○ Special thanks for DR.Lamia for correction

WHAT IS WOUNDS

It's loss of natural continuity of the any tissue or organ?

It's classified according to?

A- medicolegal?

,B- mechanical or physical which include(abrasion , contusion , inscied , contused?
(Stan , punctured , fabricated

C – accorindg to time (antemortem vs postmortem)?



سحجة = ABRASION

Superficial injury that involve only the outer layer of the skin?

It will heal without forming any scar?

Mechanism. Of action = pressure or friction between skin and rough object?

= Types of abrasion?

1- scratch (linear injury caused by a friction between the skin and rough sharp object)?

Examples = pins?



2- Graze / sliding = type of abrasion that caused by friction between the skin and rough blunt object , it appears as Parrell longitudinal lines

Examples = traffic accident?

) 3- pressure / contact / patterned = it's type of abrasion that will take the shape of the object
...examples) = ligature abrasion , teeth mark in biting etc



CONT ABRASION

Feature	Antemortem abrasion	Postmortem abrasion
Site	Anywhere on the body	Usually over bony prominences
Color	Bright red	Yellowish translucent
Exudation	More	Less
Vital reaction	Present	Absent
Healing process	May be evident	Not seen
Images	 A photograph showing a bright red, irregularly shaped abrasion on the skin of a human arm. The abrasion is located on the forearm and appears to be a recent injury. A small white tag with the text 'Dr. AMMO JALALI' is visible near the abrasion.	 A photograph showing a yellowish, translucent abrasion on the skin of a human arm. The abrasion is located on the forearm and appears to be a postmortem injury. A small white tag with the text 'Dr. AMMO JALALI' is visible near the abrasion.



CONTUSION

Definition = extravasation of the blood into tissue following damage of blood vessels?

It's caused by blunt object (stone for example)?

: Classification of contusion?

A- intradermal (happen in subepidermal layer)?

.B- subcutaneous contusion (most common type)?

C – deep (takes to 2 days to appear). = if it's suspected early , do infra red
photography to detect it



LACERATED WOUND

- caused by blunt instrument?

Irregular edges?

Multiple irregular angle?

Length of the wound is variable?

External bleeding is a little but may associated with internal bleeding?

More likely be associated with sepsis?

Bridging is present?

You have to differentiate it vs incised wound?



قطني INSCIED WOUND

- caused by sharp object?

Sharp , regular?

Length is greater than depth?

External bleeding is profuse?

Absent bridging?

Less likely to have sepsis?

Mechanism of action = by dragging force?



STAB WOUND

Caused by penetration of the body by sharp object?

Length is less than depth?

Depth is greater than width?

More likely to have sepsis?

Presence of both internal and external bleeding?

You have to differentiate vs punctured wound (which will be caused by blunt object?)



) FABRICATED WOUND INDUCED BY HIM OR HER SELF

Self inflicted wound?

Superficial and not dangerous?

Within the reach of hand?

Usually at extremities?

Clothes usually removed before fabrication , so absence of tearing?

