

قَالَ تَعَالَى: ﴿وَاللَّهُ يَكْفُرُ إِلَىٰ ذَارِ السَّلَامِ وَهُدًى مِّنْ يَّشَاءُ إِلَىٰ صِرَاطٍ مُّسْتَقِيمٍ﴾ (25) {يونس}


WOUNDS: *MANAGEMENT*

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“For the things we have to learn before we can do them, we learn by doing them”

Aristotle (384- 322 BC)

OBJECTIVES



Overview.

Definition.

Classification.

Wound healing.

Management.

Complications.



OVERVIEW



DEFINITION

DEFINITION

A wound is a break in the integrity of the skin or tissues often which may be associated with disruption of the structure and function.

Ulcer is disruption or break in the continuity of any lining (may be skin, mucous membrane).



CLASSIFICATION

CLASSIFICATION

- **Rank and Wakefield:**
 - Tidy wound.
 - Untidy wound.

CLASSIFICATION

- **Based on type of wound:**
 - Open:
 - Clean- cut wound.
 - Lacerated wound.
 - Degloving.
 - Crush.
 - Penetrating.

CLASSIFICATION

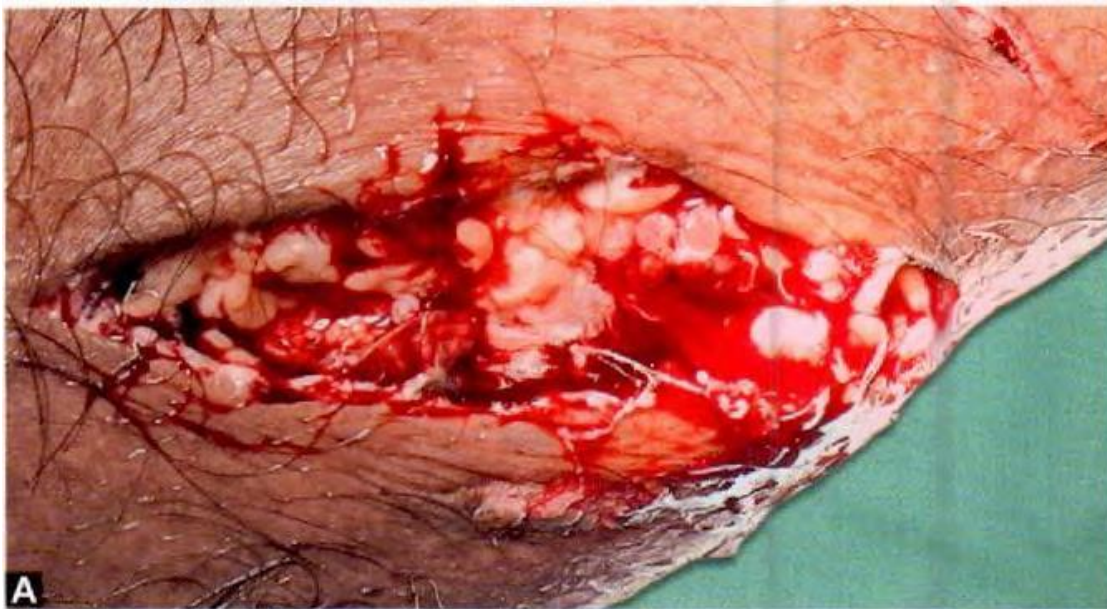
- **Based on type of wound:**

- Closed:

- Bruise or contusion.
- Hematoma.
- Abrasion.





















CLASSIFICATION

- **Based on depth of wound:**

- Superficial.
- Deep.

- **Based on time:**

- Acute.
- Chronic.

CLASSIFICATION

- **Based on cleanliness of wound:**
 - Clean.
 - Clean contaminated.
 - Contaminated.
 - Dirty.



WOUND HEALING

WOUND HEALING

- **Stages of wound healing:**
 - Inflammation.
 - Prolifertation.
 - Epithelialization.
 - Maturation.

WOUND HEALING

- **Types of wound healing:**
 - Primary.
 - Secondary.
 - Tertiary.

WOUND HEALING

- **Factors affecting wound healing:**
 - Local factors.
(trauma, infection, ischemia, irradiation, mobilization, FB)
 - General factors.
(age, smoking, co-morbidities, medications, malnutrition, malignancy)



MANAGEMENT

MANAGEMENT

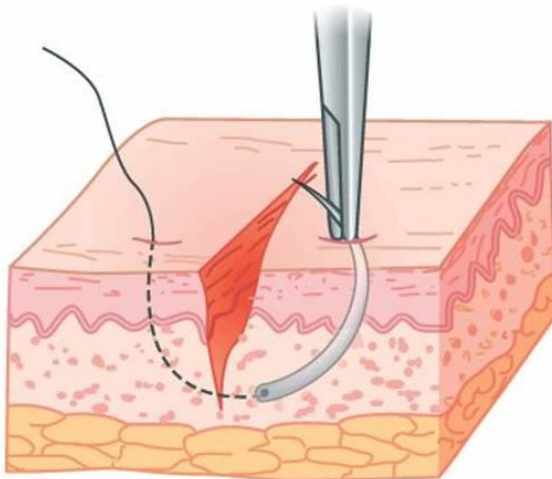
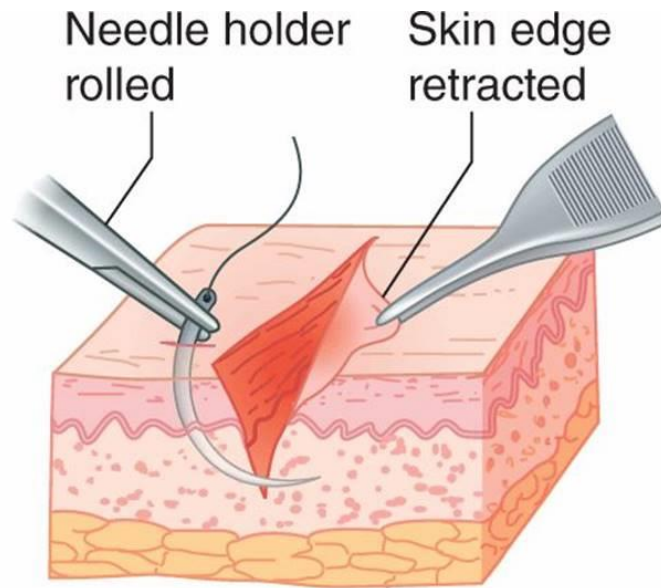
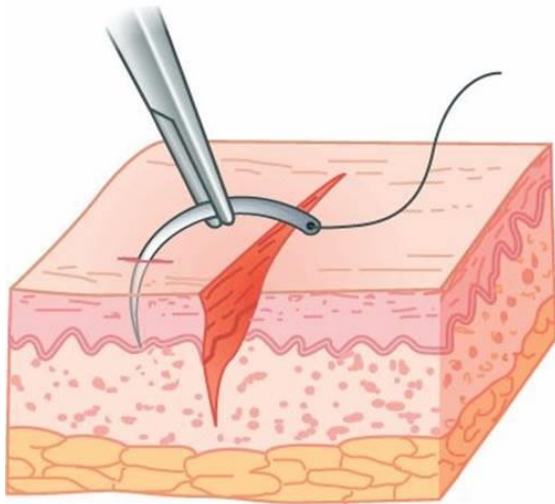
- **Clinical presentation:**
 - Symptoms.
 - Signs.

MANAGEMENT

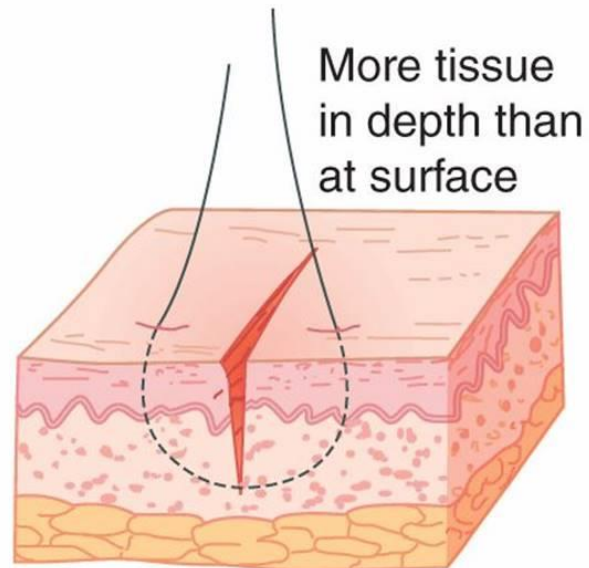
- **Treatment :**
- General care.
- Local care
 - Assessmnet.
 - Cleaning.
 - Specific treatment.

MANAGEMENT

- **Specific treatment:**
 - Debridement.
 - Dressing.
 - Antiseptics.
 - Suturing.
 - Grafting.



Needle rolled
in arc







COMPLICATIONS

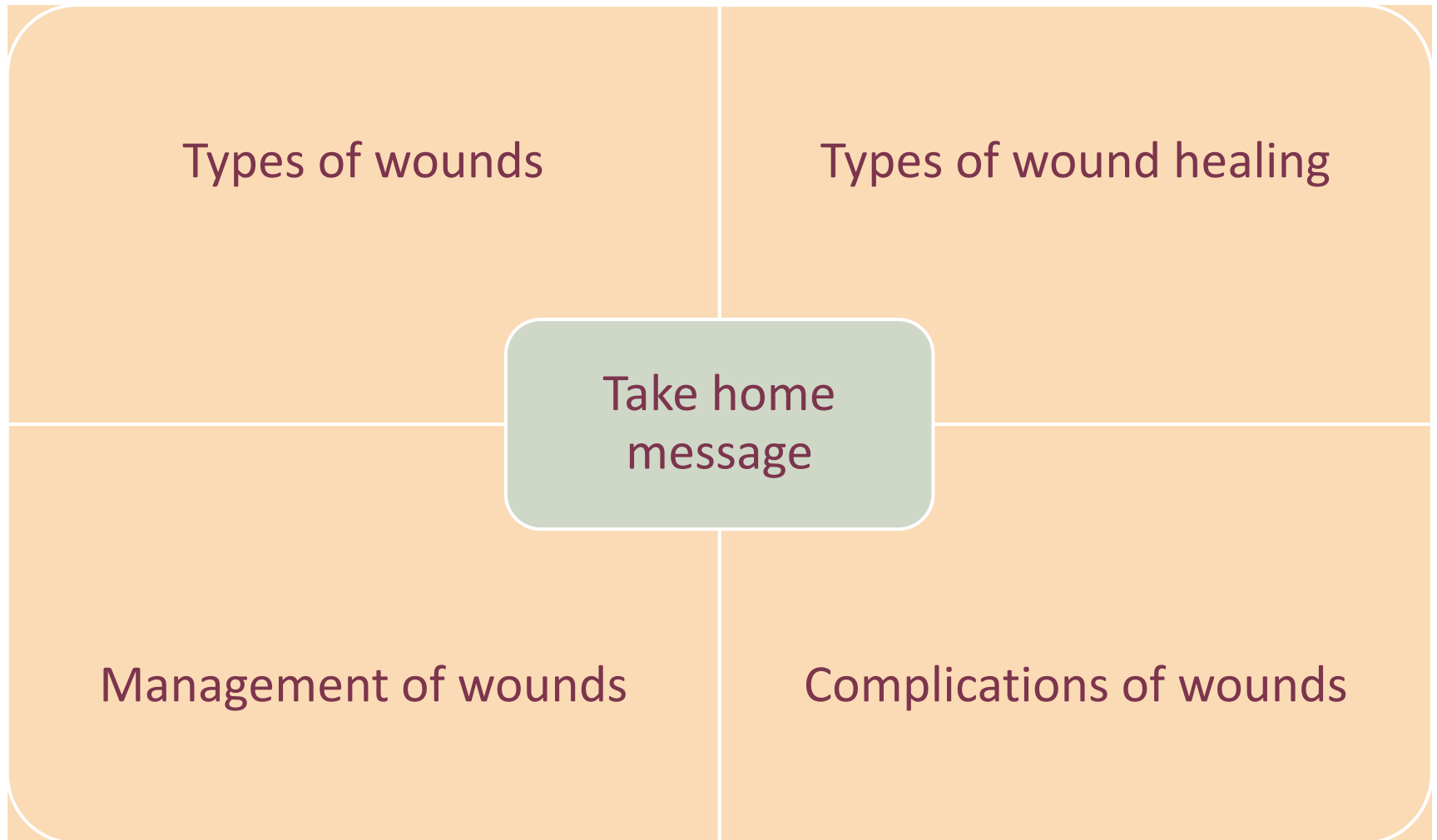
COMPLICATIONS

- **General complications:**
 - Sepsis.
- **Local complications:**
 - Scars.
 - Delayed and non- healing.
 - Infection.





TAKE HOME MESSAGE



DISCUSSION

Questions



Thank you