

## ASSESSMENT OF 15 MCQs

FPSC NO: 59  
WOUND CARE

Submission DEADLINE: 11 NOVEMBER 2014, 12 NOON

**INSTRUCTIONS**

- To submit answers to the following multiple choice questions, you are required to log on to the College Online Portal ([www.cfps2online.org](http://www.cfps2online.org))
- Attempt ALL the following multiple choice questions.
- There is only ONE correct answer for each question.
- The answers should be submitted to the College of Family Physicians Singapore via the College Online Portal before the submission deadline stated above.
- There will be NO further extension of the submission deadline.

- The healing of an acute wound is described as a process of four phases. Which of the following is an INCORRECT description?**
  - Inflammatory phase.
  - Epithelial cell migration phase.
  - Remodelling phase.
  - Proliferative or repair phase.
  - Haemostasis phase.
- One of the tasks in wound assessment is to determine factors that will hinder healing and remove them as far as possible. Also such factors can be grouped as local or systemic factors. Which of the following is a local factor?**
  - Non-steroidal anti-inflammatory drugs.
  - Nutrition.
  - Alcoholism.
  - Ischaemia.
  - Gender.
- A sacral pressure ulcer is noted to have the following features: subcutaneous tissue is visible; no tendon, muscle or bone is visible; minimal slough is present; and no undermining is noted. Which stage of pressure ulcer will this be classified as?**
  - Stage 1.
  - Stage 2.
  - Stage 3.
  - Stage 4.
  - Deep tissue injury.
- About a guideline to support the healing of a pressure ulcer, which of the following guideline statement is INCORRECT?**
  - A minimum calorie intake of 30-35 kcal per kg per day.
  - Protein intake of 1.25 – 1.5 kg per day.
  - Fluid intake of 30 ml per kg per day.
  - Steroids can be given to promote tissue growth.
  - Smoking should be stopped.
- Many adjuvants are available to help with the healing of wounds. Which of the following is NOT an adjuvant therapy or procedure?**
  - Use of ABOUND OR IMPACT which is a therapeutic nutrition drink mix.
  - Venous insufficiency surgery.
  - Use of pentoxifylline.
  - Hyperbaric oxygen therapy.
  - Use of a platelet-derived growth factor gel preparation.
- A pressure ulcer is noted to be in the granulation stage. There is some exudate present. Which of the following would be a suitable wound dressing to use?**
  - Alginate dressing.
  - Cademoxer iodine dressing.
  - Polyurethane foam dressing.
  - Silver barrier dressing.
  - Hydrofiber dressing.
- An infected pressure ulcer is being dressed. There is some exudate but not heavy. There is also some concern that there is antibiotic resistance. Which of the following dressing will be appropriate?**
  - Polyurethane foam dressing.
  - Hydrogel dressing.
  - Hydrocolloid dressing.
  - Hydrofiber dressing.
  - Silver barrier dressing.
- A 67-year-old diabetic patient is noted to have a highly exudative and deep foot ulcer. It does not look infected. Which of the following would be a wound dressing of choice?**
  - Hydrocolloid dressing.
  - Hydrofiber dressing.
  - Alginate dressing.
  - Hydrogel dressing.
  - Silver barrier dressing.

9. **Maggot debridement therapy (MDT) is used as a way of therapy for pressure ulcers. Which of the following pressure ulcer would be the most likely to benefit?**
- Stage 1 pressure ulcer.
  - Stage 2 pressure ulcer.
  - Stage 3 pressure ulcer.
  - Unstageable pressure ulcer.
  - Deep tissue injury.
10. **Negative pressure wound therapy is a newer way of wound care. The controlled subatmospheric pressure improves local oxygenation and peripheral blood flow. Which of the following is a contraindication to this way of treatment?**
- Fistulas to organs and cavities.
  - Chronic wounds.
  - Acute wounds.
  - Chronic diabetic wounds.
  - Grafts and flaps.
11. **A healing pressure ulcer is being dressed. It is noted to be excessively dry. Which of the following will be a suitable dressing to use?**
- Silicone foam dressing.
  - Hydrogel dressing.
  - Silver barrier dressing.
  - Alginate dressing.
  - Hydrofiber dressing.
12. **A 55-year-old man has a diabetic ulcer that is non healing. Necrotic, non-viable tissue is present. Which would be the treatment of choice?**
- Low frequency ultrasound.
  - Silicone foam dressing.
  - Alginate dressing.
  - Antimicrobial dressing.
  - Hydrofiber dressing.
13. **A biofilm prevents a chronic ulcer from healing. Which of the following is NOT a characteristic of biofilm?**
- Granulation with exudate on the ulcer surface.
  - Non healing ulcer.
  - Shiny ulcer surface.
  - Malodour.
  - Unresponsive to antimicrobial intervention.
14. **Negative pressure wound therapy has emerged to be a useful modality to use in chronic pressure ulcer care. In which of the following is negative pressure wound therapy the MOST useful?**
- A fistula wound.
  - Untreated osteomyelitis.
  - Eschars.
  - Bleeding wound.
  - Edge of wound contraction.
15. **A chronic pressure ulcer is noted to have a thickened biofilm. What would be the most useful application to use for this ulcer?**
- Alginate dressing.
  - Hydrocolloid dressing.
  - Aquacel dressing.
  - Hydrogel dressing.
  - Prontosan lotion.