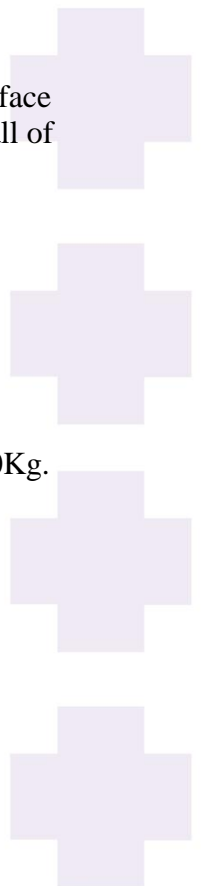


## Chapter 17 - Burn and Inhalation Injury Test Questions

1. Mr. Zimmer arrives in your emergency department with burns to his face, chest and arms from an explosion in his basement. He presents with shortness of breath and chest pain. What is your priority intervention?
  - a. Assess his airway
  - b. Cover the burns
  - c. Monitor his cardiovascular status
  - d. Intubate him because he's probably got an inhalation injury
  
2. A 35 year old patient arrives to your emergency department with 57% total body surface area burns due to electrical injury. Important considerations for this patient include all of the following except:
  - a. Monitor EKG for dysrhythmias
  - b. Observe for hemoglobinuria
  - c. Fluid resuscitation with goal of 30cc urine output per hour
  - d. Monitor for compartment syndrome
  
3. Mr. Sampson was working on his car when he accidentally poured gasoline on the engine and it exploded. He has burns over 80% of his body and his weight is 100Kg. Please calculate his fluid needs for the first 24 hours:
  - a. 8,000cc
  - b. 12,000 cc
  - c. 20,000 cc
  - d. 32,000 cc
  
4. If a patient has evidence of facial swelling and soot in the oral passages, what management option should be considered?
  - a. Early intubation
  - b. High flow oxygen
  - c. Monitoring of respiratory status with pulse oximetry
  - d. Admission to the burn unit



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5. Indications for referral to a burn center include all of the following except:
  - a. All pediatric patients
  - b. Facial burns
  - c. Full thickness burn 4% TBSA
  - d. Second-degree burns < 8% TBSA
  
6. What can one anticipate immediately after a major burn?
  - a. Airway compromise
  - b. Massive fluid shifts resulting in hypotension
  - c. Decreased peripheral vascular resistance
  - d. Decreased blood viscosity
  
7. Which of the following interventions addresses the hypermetabolic state immediately following a burn injury?
  - a. Insure adequate nutrition
  - b. Encourage range of motion exercises
  - c. Gentle cleaning of wounds
  - d. Administer antiulcer prophylaxis
  
8. Cleansing of the burn wound should entail use of:
  - a. Water only
  - b. Betadine scrubs
  - c. An antibacterial agent
  - d. A topical antimicrobial
  
9. Children age < 2 years require more fluid resuscitation than adults.
  - a. True
  - b. False
  
10. What is the primary wound covering method for full thickness burns?
  - a. Biologic dressings
  - b. Autografts
  - c. Enzymatic debridement creams
  - d. Hydrocolloid dressings

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