

A Primer on Compression Dressings & Ace-Wrapping for the Amputated Residual Limb

Instructions: Review the module titled above. Select the best answer based on the content of the module.

1. A major concern with donning a shrinker is
 - a. Improper pressure gradient
 - b. Difficulty with bilateral donning
 - c. Tensioning the incision*
 - d. They must be donned while standing
2. The ideal shaped residual limb is
 - a. bulbous
 - b. cylindrical*
 - c. conical
 - d. edematous with dog ears
3. When the distal end of the residuum is circumferentially larger than the proximal aspect of the limb, it is said to be
 - a. bulbous*
 - b. cylindrical
 - c. conical
 - d. edematous with dog ears
4. Which of the following offers the **least** level of protection to a recently amputated limb with a healing suture line?
 - a. Shrinker*
 - b. Polyethylene semi-rigid socket
 - c. Rigid Removable Dressing
 - d. Air Splint/socket
5. Which dressing is **least** adjustable in the presence of rapid volume loss?
 - a. Shrinker
 - b. semi-rigid dressing*
 - c. Rigid Removable Dressing
 - d. Air Splint/socket
6. Which of the following is of least concern when Ace Wrapping (elastic bandaging) the trans-femoral residual limb?
 - a. Adductor Roll
 - b. Contracture
 - c. Cost*
 - d. Skill level
7. Which of the following is acceptable when ace wrapping a residual limb?
 - a. Metal clip fasteners
 - b. Proximal to distal pressure gradient
 - c. Very small wrinkles
 - d. Oblique turns*
8. Ace wraps should be changed/re-applied
 - a. every 12 hours

- b. every 8 hours
 - c. every 4 hours*
 - d. hourly
9. With regard to ace-wrapping, every trans-tibial residual limb will require the same number of elastic bandages to complete
- a. True
 - b. False*
10. With regard to ace-wrapping the trans-tibial residual limb, the patella MUST be left uncovered in every case
- a. True
 - b. False*
11. With regard to ace-wrapping the trans-femoral residual limb, the first wrap can either start on the residual limb or on the pelvis
- a. True*
 - b. False
12. With regard to ace-wrapping the Syme's residual limb, wrapping will likely terminate in the region of the gastrocnemius muscle bellies
- a. True*
 - b. False
13. With regard to independent ace-wrapping the trans-humeral residual limb in a unilateral case, the first wrap can be held in place with the chin
- a. True*
 - b. False
14. Gel Liners are typically used for volume management in the most acute phases of healing immediately following amputation
- a. True
 - b. False*
15. According to the literature, ace wrapping is the preferred method of volume management immediately following amputation surgery
- a. True
 - b. False*
16. The literature shows a trend, though not conclusive, in favor of _____ to achieve the most efficient rates of healing and reduction in stump volume.
- a. Elastic dressings
 - b. Semi-rigid dressings
 - c. rigid dressings
 - d. B & C*