

**NORTH CAROLINA BOARD OF NURSING  
NURSE AIDE II TRAINING MODULE**

**Skill Module 4: Wound Care: Sterile Dressing Change For Wounds Over 48 Hours Old  
(Part A & B)**

**SPECIAL DIRECTIONS OR NOTATIONS:**

- Successful completion of the “Sterile Technique” module is required prior to this module.
- Both parts of this module must be successfully completed in order to complete this training module.
- The application of non-systemic topical medications which have local effects only may be delegated per facility written policy and licensed nurse (RN or LPN) delegation.
- Delegation of the technical task of administering topical medications which have systemic effects by NAII’s may be possible if all elements of the “NCBON Delegation of Medication Administration to UAP” Position Statement are met. Delegation of topical medication application to UAP, including NAII’s, for the purpose of wound debridement is NOT PERMITTED within current standards of practice.
- Only the licensed nurse (RN or LPN) may assess wounds to determine change in status.
- Competency validation should occur in the clinical area whenever possible; however, in those limited situations where this is not possible, laboratory simulation of the clinical setting is permissible.
- Only the RN may provide nurse aide training and competency validation. The LPN may provide subsequent delegation and supervision when working with a nurse aide.

<b>TIME FRAME</b>	<b>LEARNING OBJECTIVES</b>	<b>RELATED CONTENT (OUTLINE)</b>	<b>LEARNING ACTIVITIES</b>	<b>EVALUATION</b>
7hours (both sections)	<p><b>Part A:</b></p> <p><b>Sterile Dressing Change For Wounds Over 48 Hours Old</b></p> <p>Distinguish between open and closed wounds</p> <p>Identify types of open wounds</p> <p>Describe factors affecting wound healing</p> <p>List reasons for dressing a wound</p> <p>Describe differences among commonly used dressing materials</p> <p>Describe the steps in applying a sterile dressing</p>	<p>A. Types of Wounds</p> <ol style="list-style-type: none"> <li>1. Open               <ol style="list-style-type: none"> <li>a. incision</li> <li>b. laceration</li> <li>c. abrasion</li> <li>d. avulsion</li> <li>e. ulceration</li> <li>f. puncture</li> </ol> </li> <li>2. Closed</li> </ol> <p>B. Body’s Response to:</p> <ol style="list-style-type: none"> <li>1. Inflammatory response</li> <li>2. Factors affecting wound healing               <ol style="list-style-type: none"> <li>a. extent of injury</li> <li>b. blood supply</li> <li>c. type of injury</li> <li>d. presence of debris</li> <li>e. presence of infection</li> <li>f. health of client</li> </ol> </li> </ol> <p>C. Wound Care</p> <ol style="list-style-type: none"> <li>1. Undressed wound</li> <li>2. Dressing a wound</li> </ol>	<p>Lecture/discussion</p> <p>Laboratory demonstration and return demonstration of the steps in applying a sterile dressing to a clean wound</p> <p>Laboratory demonstration and return demonstration of appropriate charting regarding dressing change</p> <p>Laboratory demonstration and return demonstration of the procedure for irrigating</p>	<p>Written test (Part A &amp; B)</p> <p>Skills Checklist Competency Evaluation in Clinical Setting (Part A &amp; B)</p>

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TIME FRAME	LEARNING OBJECTIVES	RELATED CONTENT (OUTLINE)	LEARNING ACTIVITIES	EVALUATION
	<p><b>Part B:</b></p> <p><b>Wound Irrigation For Wounds Over 48 Hours Old</b></p> <p>Discuss the purpose of wound irrigation</p> <p>Describe the procedure for irrigating a wound</p>	<ul style="list-style-type: none"> <li>a. materials</li> <li>b. procedure</li> <li>c. physical findings</li> <li>d. documentation</li> </ul> <p>D. Irrigation</p> <ul style="list-style-type: none"> <li>1. Purpose</li> <li>2. Materials               <ul style="list-style-type: none"> <li>a. syringe</li> <li>b. pressurized device</li> </ul> </li> <li>3. Procedure</li> </ul>	<p>wound</p>	

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**Part A: Wound Care: Sterile Dressing Change For Wounds Over 48 Hours Old**

**SPECIAL DIRECTIONS OR NOTATIONS:**

- Successful completion of the "Sterile Technique" module is required prior to this module.
- Both parts of this module must be successfully completed in order to complete this training module.
- The application of non-systemic topical medications which have local effects only may be delegated per facility written policy and licensed nurse (RN or LPN) delegation.
- Delegation of the technical task of administering topical medications which have systemic effects by NAII's may be possible if all elements of the "NCBON Delegation of Medication Administration to UAP" Position Statement are met. Delegation of topical medication application to UAP, including NAII's, for the purpose of wound debridement is NOT PERMITTED within current standards of practice.
- Only the licensed nurse (RN or LPN) may assess wounds to determine change in status.
- Competency validation should occur in the clinical area whenever possible; however, in those limited situations where this is not possible, laboratory simulation of the clinical setting is permissible.
- Only the RN may provide nurse aide training and competency validation. The LPN may provide subsequent delegation and supervision when working with a nurse aide.

**COMPETENCY STATEMENT:** Demonstrates changing a sterile dressing for wounds over 48 hours old

**CRITERIA:**

1. Receives directions following assessment of wound by the licensed nurse
2. Explains procedure to client
3. Washes hands
4. Assembles dressing materials needed
5. Uses proper sterile technique to prepare sterile field
6. If removing old dressing
  - Remove old dressing after preparing sterile field to reduce time wound is exposed to air.
  - Puts on clean gloves
  - Removes and discards contaminated dressing and gloves
  - Washes hands
7. Puts on sterile gloves
8. Applies sterile dressing
9. Secures dressing
10. Removes gloves
11. Disposes contaminated gloves
12. Washes hands
13. Documents dressing change
14. Reports information to licensed nurse

This entire activity has been properly performed, without prompting and without assistance, by

\_\_\_\_\_  
(Name of student)

**RN INSTRUCTOR:**

<b>Name/Date</b>	
<b>Select One</b>	<input type="checkbox"/> Clinical Setting <input type="checkbox"/> Laboratory <input type="checkbox"/> Simulation

<b>Name/Date</b>	
<b>Select One</b>	<input type="checkbox"/> Clinical Setting <input type="checkbox"/> Laboratory <input type="checkbox"/> Simulation

I agree that I have performed this skill without prompting and without assistance on the above dates.

Student Signature: \_\_\_\_\_ Date \_\_\_\_\_

Revised: 7/12/1999, 7/19/2002, 12/4/2003, 10/2010, 6/2015

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**Skill Module 4: Wound Care: Sterile Dressing Change For Wounds Over 48 Hours Old  
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**SKILLS CHECKLIST COMPETENCY EVALUATION**

**Part B: Wound Care: Wound Irrigation for Wounds Over 48 Hours Old**

**SPECIAL DIRECTIONS OR NOTATIONS:**

- Successful completion of the "Sterile Technique" module 3 is required prior to this module.
- Both parts of this module must be successfully completed in order to complete this training module.
- The application of non-systemic medications which have local effects only may be delegated per facility written policy and licensed nurse (RN or LPN) delegation.
- Delegation of the technical task of administering topical medications which have systemic effects by NAII's may be possible if all elements of the "NCBON Delegation of Medication Administration to UAP" Position Statement are met. Delegation of topical medication application to UAP, including NAII's, for the purpose of wound debridement is NOT PERMITTED within current standards of practice.
- Only the licensed nurse (RN or LPN) may assess wounds.
- Competency validation should occur in the clinical area whenever possible; however, in those limited situations where this is not possible, laboratory simulation of the clinical setting is permissible.
- Only the RN may provide nurse aide training and competency validation. The LPN may provide subsequent delegation and supervision when working with a nurse aide.

**COMPETENCY STATEMENT:** Demonstrates wound irrigation for wounds over 48 hrs old.

**CRITERIA:**

1. Obtains directions from licensed nurse
2. Explains procedure to client
3. Gathers necessary equipment
4. If using sterile technique:
  - a. Positions client using waterproof pad
  - b. Washes hands
  - c. Prepares sterile field
  - d. Adds wound sterile irrigating solution to sterile field
  - e. If dressing is present, puts on clean gloves, removes\*\* and discards old dressing and gloves and washes hands
  - f. Puts on sterile gloves
  - g. Using sterile technique, irrigates wound with a non-medicated sterile solution
  - h. Uses appropriate devices with licensed nurse instruction
  - i. Removes gloves
  - j. Discards gloves and equipment
5. If using clean technique only:
  - a. Prepares work field
  - b. Adds irrigating solution to work field
  - c. Washes hands
  - d. Positions client using waterproof pad
  - e. Puts on gloves
  - f. If dressing is present, removes and discards old dressing and gloves, then washes hands and puts on clean gloves
  - g. Irrigates wound
  - h. Removes gloves
  - i. Discards gloves and equipment
6. Follows procedure for sterile or clean dressing application as directed by licensed nurse
7. Washes hands following procedure
8. Documents information
9. Reports information to licensed nurse

\*\*Remove old dressing after preparing sterile field to reduce time wound is exposed to air.

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**Skill Module 4: Wound Care: Sterile Dressing Change For Wounds Over 48 Hours Old  
(Part A & B)**

**Part B: Wound Care: Wound Irrigation for Wounds Over 48 Hours Old**

This entire activity has been properly performed, without prompting and without assistance, by

\_\_\_\_\_  
(Name of student)

**RN INSTRUCTOR:**

<b>Name/Date</b>	
<b>Select One</b>	<input type="checkbox"/> Clinical Setting <input type="checkbox"/> Laboratory <input type="checkbox"/> Simulation

<b>Name/Date</b>	
<b>Select One</b>	<input type="checkbox"/> Clinical Setting <input type="checkbox"/> Laboratory <input type="checkbox"/> Simulation

I agree that I have performed this skill without prompting and without assistance on the above dates.

Student Signature: \_\_\_\_\_ Date \_\_\_\_\_