

OPTIONAL

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**UNIVERSITY OF SOUTH ALABAMA
DEPARTMENT OF CARDIORESPIRATORY CARE
Clinical Competency Checklist
Surfactant Administration**

Student Name _____ Date _____ Attempt # _____

Rating Scale: **0 = Inappropriate, no, incorrect, undone, absent**
 1 = Needs additional study and practice
 2 = appropriate, yes, correct, done, present

ITEM

RATING

- | | |
|--|-------|
| 1. Checks physician's order for type of surfactant to be given and calculates appropriate dosage based on weight. | _____ |
| 2. Obtains appropriate medication. | _____ |
| 3. Washes hands. | _____ |
| 4. Lavages and suction patient if necessary. | _____ |
| 5. Adjusts ventilator settings if necessary and documents settings and vital signs and pulse oximetry before surfactant administration. | _____ |
| 6. Inserts appropriate endotracheal tube adaptor. | _____ |
| 7. Positions patient appropriately at midline, give bolus of whole surfactant dose via sideport adapter with 100% O ₂ via ambu bag. | _____ |
| 8. Reattach patient to ventilator. Wean FIO ₂ to keep O ₂ saturation 88-98% and adjust PIP to keep appropriate tidal volume. | _____ |
| 9. Documents account of administration appropriately. | _____ |

Total = _____ out of 18 % = _____ 70% proficiency required to pass

Instructor's Signature: _____

Instructor's Name: _____ Credential: _____
(Please print)

Student's Signature: _____