

Procedural Competency Evaluation

STUDENT:

DATE:

AEROSOL MEDICATION DELIVERY: NEBULIZED SOLUTIONS		PERFORMANCE LEVEL	PERFORMANCE RATING
Evaluator: <input type="checkbox"/> Peer <input type="checkbox"/> Instructor	Setting: <input type="checkbox"/> Lab <input type="checkbox"/> Clinical Simulation		
Equipment Utilized:	Conditions (Describe):		
Performance Level: S or ✓ = Satisfactory, no errors of omission or commission U = Unsatisfactory error of omission or commission NA = Not applicable			
Performance Rating: 5 Independent: Near-flawless performance; minimal errors; able to perform without supervision; seeks out new learning; shows initiative; A = 4.7–5.0 average 4 Minimally Supervised: Few errors, able to self-correct; seeks guidance when appropriate; B = 3.7–4.65 3 Competent: Minimal required level; no critical errors; able to correct with coaching; meets expectations; safe; C = 3.0–3.65 2 Marginal: Below average; critical errors or problem areas noted; would benefit from remediation; D = 2.0–2.99 1 Dependent: Poor; unacceptable performance; unsafe; gross inaccuracies; potentially harmful; F = < 2.0 <i>Two or more errors of commission or omission of mandatory or essential performance elements will terminate the procedure, and require additional practice and/or remediation and reevaluation. Student is responsible for obtaining additional evaluation forms as needed from the Director of Clinical Education (DCE).</i>			
EQUIPMENT AND PATIENT PREPARATION			
1. Common Performance Elements Steps 1–8 (Refer to Appendix B)			
2. Determines best medication delivery method (SVN, BAN, USN, Circulaire®, or other specialty nebulizer)			
3. Checks label and verifies correct medication, dosage, and expiration date			
4. Prepares medications per physician’s orders			
5. Determines most appropriate patient interface to achieve therapeutic goals (mouthpiece, mask spacer, T-piece, tracheostomy collar, ventilator in-line adaptor)			
ASSESSMENT AND IMPLEMENTATION			
6. Common Performance Elements Steps 9 and 10 (Refer to Appendix B)			
7. Selects appropriate propellant gas (air or oxygen)			
8. Instructs patient to breathe normally with occasional slow, deep breaths and inspiratory hold as tolerated			
9. Coaches and assists patient to modify technique as needed			
10. Monitors vital signs throughout procedure			
11. Measures peak flow before and after in asthmatic patients			
12. Encourages and assists patient assists patient to cough; notes sputum production			
13. Assesses treatment effectiveness			
14. Terminates treatment if significant adverse reaction to medication occurs			
FOLLOW-UP			
15. Common Performance Elements Steps 11–16 (Refer to Appendix B)			
16. Ensures patient rinses mouth if aerosolized steroid is administered			
17. Shakes out nebulizer, rinses with sterile water only and/or dries with gas flow, and returns to treatment bag or clean container			
18. Instructs patient and family on disinfection of nebulizer for home use			

SIGNATURES

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AEROSOL MEDICATION DELIVERY: CONTINUOUS BRONCHODILATOR NEBULIZATION		PERFORMANCE LEVEL	PERFORMANCE RATING
Evaluator: <input type="checkbox"/> Peer <input type="checkbox"/> Instructor	Setting: <input type="checkbox"/> Lab <input type="checkbox"/> Clinical Simulation		
Equipment Utilized:		Conditions (Describe):	
Performance Level: S or ✓ = Satisfactory, no errors of omission or commission U = Unsatisfactory error of omission or commission NA = Not applicable			
Performance Rating: 5 Independent: Near-flawless performance; minimal errors; able to perform without supervision; seeks out new learning; shows initiative; A = 4.7–5.0 average 4 Minimally Supervised: Few errors, able to self-correct; seeks guidance when appropriate; B = 3.7–4.65 3 Competent: Minimal required level; no critical errors; able to correct with coaching; meets expectations; safe; C = 3.0–3.65 2 Marginal: Below average; critical errors or problem areas noted; would benefit from remediation; D = 2.0–2.99 1 Dependent: Poor; unacceptable performance; unsafe; gross inaccuracies; potentially harmful; F = < 2.0 <i>Two or more errors of commission or omission of mandatory or essential performance elements will terminate the procedure, and require additional practice and/or remediation and reevaluation. Student is responsible for obtaining additional evaluation forms as needed from the Director of Clinical Education (DCE).</i>			
EQUIPMENT AND PATIENT PREPARATION			
1. Common Performance Elements Steps 1–8 (Refer to Appendix B)			
2. Checks label and verifies correct medication and expiration date			
3. Prepares medications per physician’s orders			
ASSESSMENT AND IMPLEMENTATION			
4. Common Performance Elements Steps 9 and 10 (Refer to Appendix B)			
5. Selects appropriate propellant gas			
6. Assembles continuous medication delivery device			
7. Instills sufficient amount of medication and diluent			
8. Coaches and assists patient as needed			
9. Assesses treatment effectiveness			
10. Monitors vital signs throughout procedure			
11. Encourages and assists patient cough; notes sputum production			
FOLLOW-UP			
12. Common Performance Elements Steps 11–16 (Refer to Appendix B)			

SIGNATURES

Student:

Evaluator:

Date:
