

Facility Name: _____

Name: _____

Date: _____

Lung Sounds Assessment Evaluation Checklist

Objective: Learner will be complete a respiratory assessment and identify normal and abnormal findings, including lung sounds. Inspect first, auscultate and if appropriate per your facility and your scope percuss and then palpate.

Steps	Completed	Comments
Respiratory Assessment		
1. Review nursing respiratory assessment procedure document and facilities policies		
2. Identification of appropriate PPE & gather supplies: Nonsterile gloves, stethoscope, alcohol wipes		
3. Identify resident with 2 identifiers and explain procedure. Introduce yourself.		
4. Perform hand hygiene and apply PPE		
5. Perform visual inspection to identify symmetry, contour, scars, rashes, bruises, artificial openings or devices, skin color, edema, central cyanosis		
6. Assess cough, sputum, chest pain, and shortness of breath, orthopnea, dyspnea during exertion, activity intolerance or recurrent attacks of pneumonia or bronchitis.		
7. Observe for any pursed lip breathing, energy conservation techniques, diaphoresis		
8. Note quality of respirations: depth, retractions, symmetry, audible breath sounds, positioning, regularity, chest rise, use of accessory muscles		
9. Assess history/triggers: activity prior to distress, duration, triggers such as pollen or dust.		
10. Assess capillary refill.		
11. Assess for fremitus or subcutaneous emphysema.		
12. Check vital signs, including pulse-oximetry.		
Auscultating Lung Sounds		
13. Position resident for examination, sitting		

Source: Clinical Nursing Skills & Techniques. Perry and Potter 9th edition.
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<p>upright. For bedridden residents, elevate head of bed 45-90 degrees. If unable to tolerate sitting, use supine and side-lying positions.</p>		
<p>14. Remove gown or drape first from posterior chest. Providing privacy</p>		
<p>15. If possible, stand behind resident. Inspect thorax for shape and symmetry. Note deformities or audible lung sounds.</p>		
<p>16. Using stethoscope, auscultate breath sounds. Instruct resident to take slow, deep breaths with mouth slightly open. Place stethoscope firmly on chest wall over intercostal spaces. Listen to an entire inspiration and expiration at each stethoscope position. Systematically compare breath sounds over right and left sides.</p>		
<p>17. Next auscultate over the lateral thorax followed by anterior thorax.</p>		
<p>18. Auscultate anterior thorax following the same right to left pattern. Begin above clavicles, move across then down. Give special attention to lower lobes, where mucus commonly gathers.</p>		
<p>19. Note the following normal breath sounds: Bronchial- loud, high pitched sounds best heard over the trachea. Expiration lasts longer than inspiration (3:2 ratio) Bronchovesicular- medium- pitched and blowing sounds of medium intensity, best heard posteriorly between scapulae and anteriorly over bronchioles lateral to sternum at first and second intercostal spaces. Inspiratory equal to expiratory phase Vesicular- soft, breezy and low pitched sounds. Best heard over periphery of lung. Inspiratory phase 3 times longer than expiratory phase.</p>		
<p>20. Assist resident into a comfortable position with call bell in hand. Remove PPE and perform hand hygiene. Document all findings and report all concerns.</p>		

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<input type="checkbox"/> Experienced <input type="checkbox"/> Need practice <input type="checkbox"/> Never done <input type="checkbox"/> Not applicable (based on scope of practice)	<input type="checkbox"/> Verbal <input type="checkbox"/> Demonstration/observation <input type="checkbox"/> Practical exercise <input type="checkbox"/> Interactive class	<input type="checkbox"/> Beginner <input type="checkbox"/> Intermediate <input type="checkbox"/> Expert	<input type="checkbox"/> Orientation <input type="checkbox"/> Annual <input type="checkbox"/> Other _____	

Employee signature

Observer signature

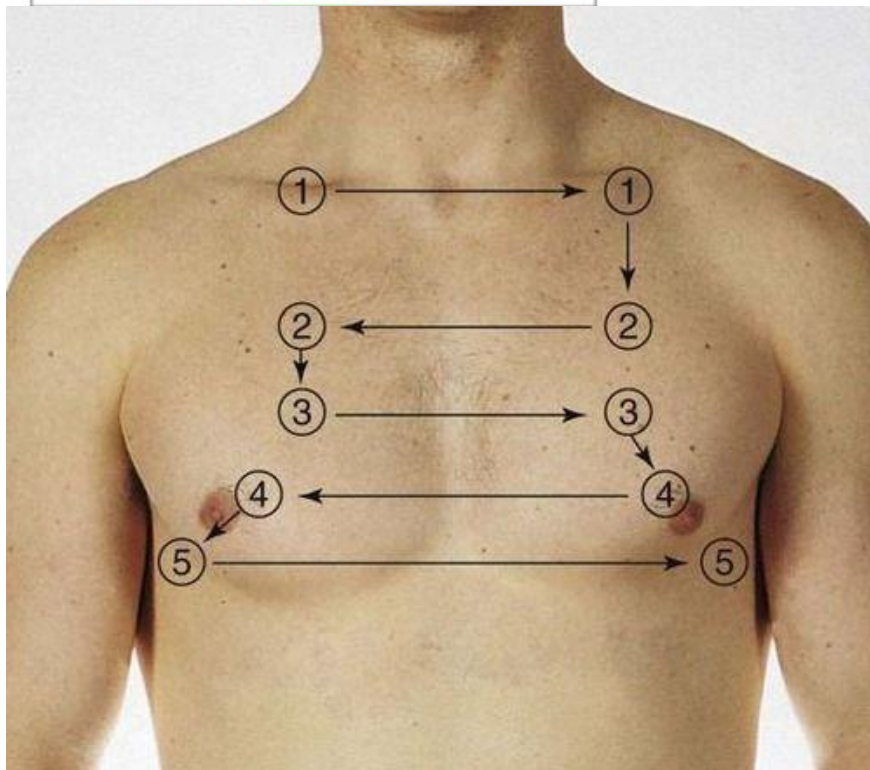
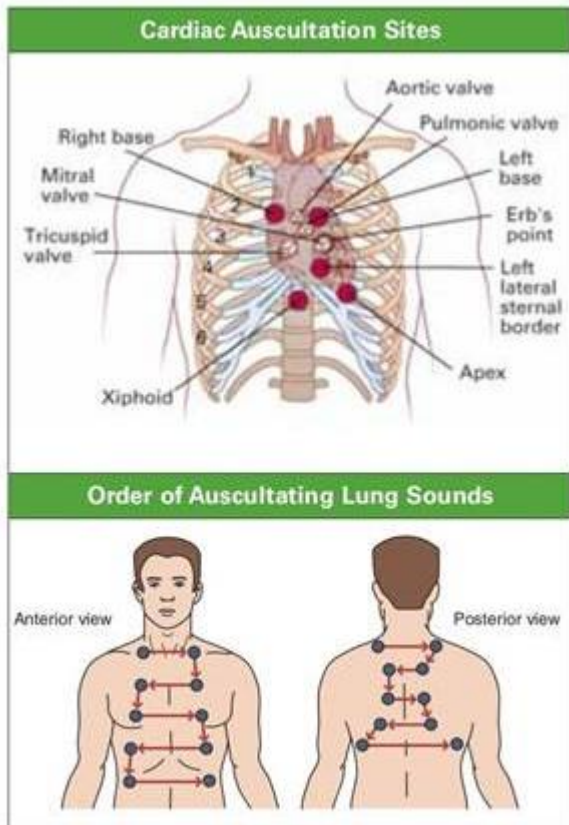
___ Facilitator recommends that staff review facility-specific procedures around physical assessment and lung sounds.

References:

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Perry; P. Potter; Ostendorf, W. (2014) *Clinical Nursing Skills & Techniques*. (9th Ed.) Elsevier/Mosby: St Louis, Missouri.

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