**Health Assessment Lab Agenda**

**Heart and Neck Vessels**

Objectives: Skill acquisition & knowledge application.

**REVIEW**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Skill technique | Normal/ expected findings | Abnormal findings | Pathophysiology of the abnormal findings | RN Response (If Abnormal, what will you do?) |
| Observe skin color |  |  |  |  |
| Observe for JVD |  |  |  |  |
| Palpate Carotid Pulse |  |  |  |  |
| Auscultate for carotid bruit |  |  |  |  |
| Auscultate heart sounds in all valve areas |  |  |  |  |
| Auscultate Apical Pulse |  |  |  |  |

**DO**

1. Correctly identify and demonstrate to the instructor the following anatomic landmarks on the thorax model or peer: location of 2nd IC spaces, references lines, Angle of Louis, Manubrium, Apex and base of lungs and heart.
2. Auscultate the apical pulse on your lab partner and demonstrate it to the instructor. Listen for 1 minute. Document S1S2, rate, and rhythm. Compare with the radial count. Identify if there is a pulse deficit.
3. Name the location of valve areas (APTM) and demonstrate the Z pattern on the thorax model, manikin, or peer.
4. Identify lung sounds, heart sounds, and murmurs accurately on audio recordings and sound tutors.
5. Demonstrate the correct technique for auscultation and palpation of carotid arteries. Provide an example of instructions that you give the client.
6. Identify jugular veins on a lab partner and assess for JVD.
7. In small groups, review the instructor-assigned nursing diagnosis from the list below. Use the nursing diagnosis text to describe the defining characteristics, identify 3 interventions, and one goal (outcome). Each group will report back to the lab and relate their findings.
* Decreased Cardiac Output
* Risk for Decreased Cardiac Tissue Perfusion
* Activity Intolerance
1. Create a plan of care using the case study posted in the lab folder. Use one of the nursing diagnoses above.
2. As a group create a concept map for right and left heart failure. Include objective signs, subjective symptoms, the pathophysiology of the disease process, and common nursing diagnoses.

**DOCUMENT**

Document a cardiac assessment of lab partner in the academic electronic health record. Refer to the Documentation of the Head-to-Toe Rubric for detailed instructions.

**SUPPLEMENTARY LEARNING**

Complete the learning guide for this week’s lecture.