

Student Name _____

WEEK 3: Cardiovascular Assessment & EKG Rhythm

| Time | Activities | Location |
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| | <p>Independent Learning Activities – Preparation before lab</p> <ol style="list-style-type: none"> 1. Review Cardiovascular Assessment: History, Heart & Neck Vessels, Peripheral Vascular System (Resource of your choice or Jarvis) 2. Watch NBC videos “Yes, You Can Die of a Broken Heart” and “Want Fries Cooked in Lard with That?” 3. Review <i>Heart Anatomy</i> video and <i>Normal Cardiac Anatomy and Physiology</i> 4. Case Studies CV Assessment Scenarios: Complete and Bring to the lab for further discussion 5. Medication Review : Cardiac Focus – see Medication sheet posted in Blackboard 6. Watch ECGTeacher – ECG Generation Section 1, Part II video at http://www.youtube.com/watch?v=MJPt8hUdnt0 (8:50 mins) 7. CPR and AED demo (if review of CPR/AED needed) 8. Read cardiac assessment article posted 9. Crash Cart: View at http://www.scribd.com/doc/18032680/Crash-Cart 10. Watch: Rapid Response Video 1 at https://www.youtube.com/watch?v=twkAMnvS84M&list=PLIj0Efk6k_rHwGKITCus9mN4_K4S2I5_&index=6 (9:49 min) 11. Review cardiovascular section of “Easy Guide to Head to Toe Assessment” by Vrtis -- posted on Blackboard under week 1 resources 12. Review heart sounds on Auscultation Assistant 1 and 2 for listening practice 13. Review EKG rhythms – 3 resources available and posted 14. EKG Rhythm Recognition Exercise – posted on CI Learn; answers available in class to check your work Reference: “Using an algorithm to easily interpret basic cardiac rhythms” by Denise Atwood, RN, <i>AORN Journal</i>, 2005 15. Challenge of the Week: Review IV drip calculations: Complete the test and then review the answers through “Show Me”. 16. Topic 3 Discussion Board online due by midnight Sept 24 17. Mind Map #2 Due | <p>Location of Student Choice</p> <p style="color: red; text-align: center;">To be done prior to lab</p> |

401 Advanced Clinical Assessment Lab

Fall 2015

Student Name _____

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| <p>Online</p> | <p>Lecture – Online</p> <p>Cardiovascular Assessment Overview (available through VoiceThreads)</p> | <p>Class Room per Syllabus</p> |
| <p>Sect. 1 08:30-11:30 am</p> <p>Or</p> <p>Sect. 2 12:30-3:00 pm</p> | <p>Sim Lab –</p> <ol style="list-style-type: none"> EKG Overview using RnCeus.com – 20-30 minute group discussion http://www.rnceus.com/course_frame.asp?exam_id=16&directory=ekg Heart Sounds – 10 minutes <ul style="list-style-type: none"> Learning Cardiac Sounds CD: Listen to Aortic Regurgitation; Mitral Regurgitation; Mitral Valve Prolapse; and 3 others of your choice Cardio-Vascular Assessment – 20 minutes <ul style="list-style-type: none"> Using the VitalSim manikin, conduct a cardiovascular assessment Re-set heart sounds on the Vital Sim and listen to varied abnormal sounds Crash Cart & Code– 30 minutes <ul style="list-style-type: none"> Review the poster and/or http://www.scribd.com/doc/18032680/Crash-Cart What drugs are most commonly used in code situations? (See ACLS guidelines for drug administration) Simulation (30 minutes) Adult Critical Care: Symptomatic Bradycardia (BASC) (Remember to plan to develop a Mind Map #3 and Narrative Charting #1 based on this patient) Hypothermia (20 minutes) <ul style="list-style-type: none"> Read FROZEN Back to Life: Therapeutic Hypothermia After Cardiac Arrest by Jeff Solheim, RN, BSN, CEN, CFRN, FAEN Do the Clinical Vignette at the end of the article Review the hypothermia order set Conclusion – 30 - 40 minutes <ul style="list-style-type: none"> Cardiac Case Study Review (Chest Pain – Prezi presentation) Cardiac Review with clickers | <p>Sim Lab</p> |

Consult syllabus for full listing of content requirements, preparation and assignments. Prepare Mind Map #3 and Narrative Charting #1 based on today’s simulation.