

**Covenant School of Nursing  
Instructional Module 6 Learning Guide  
Topic: Antepartum Testing**

| <b>Learning Goals/Outcomes</b>   |  |
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| <p>Upon completion of this lesson, you will be able to:</p> <ul style="list-style-type: none"> <li>• Define key terms used in antepartum assessments/tests</li> <li>• Describe common laboratory tests and the significance of results to the pregnant woman</li> <li>• Explain the nursing responsibilities and patient education related to each assessment/test</li> <li>• Identify indications for fetal screening and diagnostic procedures</li> <li>• Discuss the purpose of each screening and diagnostic procedure</li> </ul>  |  |
| <b>Pre-Class Preparation</b>   |  |
| <p>Required:</p> <ul style="list-style-type: none"> <li>• Read Foundations of Maternal-Newborn and Women’s Health Nursing <ul style="list-style-type: none"> <li>▪ Chapter 7: Antepartum Assessment, Care and Education pg. 132-table 7.1; pg. 133-table 7.2; pg. 135-Ultrasonic screening, Glucose screening and Isoimmunization</li> <li>▪ Chapter 9: Assessing the Fetus pgs. 178-198.</li> </ul> </li> <li>• Read HESI Comprehensive Review for the NCLEX-RN Examination <ul style="list-style-type: none"> <li>▪ Chapter 6: Maternity Nursing pgs. 207-208; Item F. Obtain Laboratory Data</li> <li>▪ Chapter 6: Maternity Nursing pgs. 210-211: Fetal and Maternal Assessment Techniques-Ultrasonography, Chorionic Villi Sampling (CVS) and Amniocentesis</li> <li>▪ Chapter 6: Maternity Nursing pgs. 214-216: Additional Antepartum Tests-Nonstress test, Contraction stress test, Biophysical profile.</li> <li>▪ Appendix-Common Laboratory Tests</li> </ul> </li> </ul> <p>Additional Resources:</p> <ul style="list-style-type: none"> <li>• My Evolve</li> </ul> |  |
| <b>Learning Activities</b>   |  |
| <p>Classroom Activities:</p> <ul style="list-style-type: none"> <li>• Lecture</li> <li>• Discussion</li> </ul> <p>Laboratory/Clinical Activities:</p> <ul style="list-style-type: none"> <li>• Clinical &amp; Community Rotations</li> </ul> <p>Out of Classroom Work</p> <ul style="list-style-type: none"> <li>• HESI Antepartum Testing -Maternal Newborn Collection <ul style="list-style-type: none"> <li>o Biophysical Profile</li> </ul> </li> </ul>  |  |
| <b>Evaluation Methods</b>  |  |
| <ul style="list-style-type: none"> <li>• HESI OB Proctored Exam</li> <li>• Clinical Performance Evaluation</li> <li>• Unit 2 Exam</li> </ul>   |  |
| <b>Texas DECs</b>  | <b>QSEN Competencies</b>   |
| <p>Knowledge<br/>IA: 1c, 2, 3, 4; IB: 1a-e, 2 b, 7a-c, 8; IC: 3;<br/>IIA:1a, 2a-c; IIB: 1, 2, 3, 4, 5, 6, 7, 9, 10,11, &amp; 12; IIC: 1 a, 3, 4a &amp; b, 8; IID: 1a-d, 3a, &amp; b; 5a &amp; b, IIE: 1a &amp; b, 3 b, 4 b, 5, 8,11a &amp; b,12,13; IIF: 1, 2 IIG: 1 b, 2 b, 3 b;<br/>IIH: 6 IIIA: 2, 3, 4,<br/>IVA 4a &amp; b, IVB: 1a &amp; b, 3 a-c, 5 a IVC 1, 2, 3, 5; IVD 2<br/>IVG: 4<br/>Clinical Judgments<br/>IA: 1, 2, 3b; IB: 1,2a &amp; b, 3 a-c, 5a &amp; c, 6a-c, 7, 8, 9; IC:</p>  | <p>Patient Centered Care, Teamwork &amp; Collaboration, Evidence Based Practice, Safety, Informatics</p> |

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| 4, 5, 6a IIA 1, 2a-c, 3; IIB: 1, 2, 3a, 4, 5, 6, 7, 8, 9 b; IIC: 1, 2, 3 b, 4, 6, 7; IID: 1, 2 a-d, 3 b; IIE: 2 a, 3 a & b, 4, 5 b, 6a-d, 7 a-c, 9, 10, 13 IIF: 1a-c, 2 b, 3 b, 4, 5a- c, 6, IIG1, 2a & b, 3, 4, 5a & b, 6, 7, IIH: 6 IIIA. 4; IIIB: 1, 2, 3a-c, 4, 5 IVA: 1, 2a & b, 3, IVB 1a & b, 3a-c, IVC 1 a-c, 2 a, 4; IVD: 4: IVG 4 |  |
| <b>IM Student Learning Outcomes</b>   | <b>NCLEX Test Plan</b>   |
| 1/2/3/4/5/6/7/8   | Safe & Effective Care Environment, Health Promotion & Maintenance, Psychosocial Integrity, Physiological Integrity               |
| <b>Concepts</b>   | <b>Faculty</b>   |
| Clinical Judgment, Communication, Health Promotion, Patient Education, Teamwork & Collaboration, Ethics & Legal Precepts, Evidence-Based Practice, Health Information Technology, Patient-Centered Care, Safety, Comfort, Gas Exchange, Nutrition, Perfusion, Reproduction, Coping, Human Development                                       | <b>Jeanette Gurley, MSN, RNC- NIC, RNC-OB, C-EFM</b>   |
| <b>Date originated: 6/29/15</b>   | <b>Revision Dates: 11/15/15, 5/12/16, 12/1/16, 7/14/17, 11/27/17, 5/4/18, 6/27/18,12/4/18, 1/13/20, 12/3/20, 5/3/21, 1/31/22</b> |

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*CSON Learning Guide (adopted 5-2015 by Faculty vote) - adapted from Smith, R. M. Conquering the Content. San Francisco: Jossey-Bass, 2008.*