

Covenant School of Nursing
Instructional Module 3 Learning Guide
Topic: Lab Values
Week 1

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| Learning Goals/Outcomes |
| Upon completion of this lesson, you will be able to: <ul style="list-style-type: none">• Identify the difference between normal and abnormal lab.• Recognize the impact of abnormal labs in the hospital patient.• Identify the factors that contribute to the abnormal value. |
| Pre-Class Preparation |
| Required: None Additional Resources: <ul style="list-style-type: none">• Power point slides• Medical-Surgical Nursing 9th ed. Tables on pages 1701-1708• Mosby's Manual of Diagnostic and Laboratory Test 4th ed. |
| Learning Activities |
| Classroom Activities: <ul style="list-style-type: none">• Participation in discussion and lecture. Laboratory/Clinical Activities: <ul style="list-style-type: none">• Looking at assigned patient lab and knowing if they are normal or abnormal. Out of Class Activities: <ul style="list-style-type: none">• None |
| Self-Assessment |
| Students, check your understanding: <ul style="list-style-type: none">• What effects lab values?• What does an abnormal lab value mean for patient?• Discuss nursing intervention in a patient with abnormal lab?• Explain if drugs can affect a person's lab values? |
| Evaluation Methods |
| <ul style="list-style-type: none">• Discussion• Applying knowledge in clinical settings.• Examination throughout IM3 related to disease process and labs that are effected and why.• Examination throughout IM3 |

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| <i>Time Allotments:</i> | | |
| Classroom | Laboratory | Out-of-Class Work |
| Texas DECs | | QSEN Competencies |
| Knowledge II.A.1.a; 2a, b., 3; II.B.2, 4, 5, 6, 7, 8, 11, 12; II.C, 3, 4b, 5, 6, 7, 8; II.D. 1a, 1b, 1c, 3b, 4c,5a; II.E, 1a, 1b, 2, 4a,4b, 5, 6b, 12, 13; II.F, 2; IIG, 2a, 2b, 3a, 3b IV.C, 1, 3, 5, 8, Clinical Judgments and Behaviors I.A.1, 2, 3a, 3b, B.2.a, 2.b, 3.a, 3.b, 3.c, 4.a, 4.b, 5.a, 5.c, 6.a, 6.b, 6.c; II.A, 1, 2.a, 2.b, 3, 4; II.B, 1, 2, 3.a, 3.b, 4, 5, 6, 7, 8, 9, II.C.1, 2, 3.a, 4, 5, 6, 7; II.D.1, 2.a, 2.c, 2.d, ,3.a, 3.b,3.c; II.E.1, 2.a, 2.b, 2.c, 3.b, 4, 5.a, 6.a, 6.c, 6.d, 9, 10, 11, 12.b; II.F.1.a, 1.b, 1.c, 2.a, 2.b,5.a, 5.b; II.G.1,2a, 2b, 3, 4, 5a, 5b, 6, 7; II.H.6; III.A., 2, 3, 4, 5a; III.B.1, 2, 3.a, 3.b, 3.c, 4, 5, 8, 9; III.C.2.a, 2.b, III.D.1, 2, 3; III.E.1, 3; III.F.1; IV.A.1, IV.B.1.a, 2; IV.C.1.a, 2.b; IV.D.1.b, 3.b, | | PCC,T&C,EBP,SAFTEY |
| IM Student Learning Outcomes | | NCLEX Test Plan |
| 1/1,1/2,1/5,3/1,3/2,3/3,3/5/6,3/7 | | MOC (continuity of care, establishing priorities);S&IC (home safety);HP&P (health promotion/disease prevention, health screening, high risk behaviors, lifestyle choices, self-care, techniques of physical assessment); Psych int. (stress management, therapeutic communication); BC&C (nutrition); RRP (diag. tests, lab values, potential alt. in body systems, potential for complications of diag. test/treatments/procedures, system specific assessments; Phys. Adaption (alterations in body systems, hemodynamics, illness management) |
| Concepts | | Faculty |
| Lab Values | | Cathy Thomas |
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