

Nursing Lab Values and What They Mean

Lab Test	Normal Range	Purpose of Lab	Reasons for High	Reasons for Low
BMP (Basic Metabolic Panel)				
Glucose	70-110 mg/dL	Monitor in diabetes patients to adjust insulin dosage	diabetes mellitus, acute stress response, Cushing syndrome	Insulinoma, hypothyroidism, hypopituitarism, Addison disease
Calcium (Ca)	9-10.5 mg/dL	Monitor renal, hyperparathyroidism, malignancies	Hyperparathyroidism, Lung or renal carcinoma, Addison disease	Hypoparathyroidism, Renal failure, Rickets, Vit D deficiency
Sodium (Na)	136-145 mEq/L	Evaluate the between sodium intake and renal excretion	Cushing syndrome, excessive sweating, Diabetes insipidus	Addison disease, diarrhea, vomiting, diuretics, CHF, SIADH, Ascites
Potassium (K)	3.5-5.0 mEq/L	Monitor renal function & maintain cardiac function	Renal failure, hemolysis, infection, acidosis	Burns, diarrhea, vomiting, diuretics, Cushing syndrome
Blood Urea Nitrogen (BUN)	10-20 mg/dL	Indirectly measures kidney function through liver function	Hypovolemia, shock, burns, dehydration, CHF, MI, GI bleeding, Sepsis	Liver failure, overhydration caused by fluids overload or SIADH, malnutrition
Creatinine (Cr)	Male 0.6-1.2 mg/dL Female 0.5-1.1 mg/dL	Directly measures kidney function	Glomerulonephritis, pyelonephritis, urinary tract obstruction, shock, dehydration, CHF	Dehydration, muscular dystrophy, myasthenia gravis
CBC (Complete Blood Count)				
Red Blood Cell Count (RBC)	Male 4.7-6.1 Female 4.2-5.4	Monitor for anemia	High altitude, Congenital heart disease, dehydration	Anemia, hemorrhage, hemolysis, Leukemia
Hemoglobin (Hgb)	Male 14-18 g/dL Female 12-16 g/dL	Reflects the # of red blood cells in the blood. Vehicle for O ₂ and CO ₂ transport	Congenital heart disease, COPD, CHF, high altitudes, dehydration	Anemia, hemorrhage, hemolysis, nutritional deficiency
Hematocrit (Hct)	Male 42%-52% Female 37%-47%	measure of red blood cell count and used to measure anemia	Congenital heart disease, severe dehydration, eclampsia	Anemia, hyperthyroidism, cirrosis, hemolytic reactions, hemorrhage
White Blood Cell count (WBC)	5,000-10,000 /mm ³	Indicates presence of an infection	Infection, Leukemic neoplasia, trauma, stress, inflammation	Drug toxicity, bone marrow failure, overwhelming infections
Platelet (Plt)	150,000-400,000 /mm ³	assess bleeding, monitor thrombocytopenia or bone marrow failure	Malignant disorder, Rheumatoid arthritis, Iron deficiency anemia	Hypersplenism, hemorrhage, Immune thrombocytopenia, Leukemia
Coagulation Tests				
Prothrombin Time (PT)	11-12.5 seconds	Measures clotting ability of factors I, II, V, VII and X	Cirrhosis, hepatitis, vitamin K deficiency, hereditary factor deficiency, DIC	Increased risk for blood clots
International normalized ratio (INR)	0.8-1.1	Tests coagulation	Blood is too thin, increased risk for bleeding, on warfarin (coumadin) therapy	Blood not thin enough while on warfarin (coumadin) therapy
Partial Thromboplastin Time (PTT)	60-70 seconds	Used to measure pathway for clot formation & monitor the thinning of blood during Heparin therapy	DIC, Heparin administration, hemophilia, cirrhosis of the liver, vitamin K deficiency	Early stages of DIC, Extensive cancer
Activated Partial Thromboplastin Time (aPTT)	30-40 seconds	Used to measure pathway for clot formation		
D-Dimer	<250 ng/mL	Assess for the presence of a clot (PE, DVT)		

Lab Values And Interpretation For Nurses

**Louise M. Malarkey, Mary Ellen
McMorrow**



Lab Values And Interpretation For Nurses:

Lab Values Interpretation Nurse Academy,2021-01-11 This is the official textbook on Lab Values Interpretation created by Nurse Academy Are you looking for a guide to quickly learn how to interpret laboratory values If so this is the right book for you Lab Values Interpretation is a simple and easy to understand book that introduces the concept of lab values and their corresponding interpretations to those that are looking for a simple overview of the subject matter while also providing a quick recap of the most important information for those that just want to refresh their memories The skill of being able to interpret laboratory investigations and understanding the science behind them is very important in the medicine field It is said that approximately 65 75% of decision making in medicine is done based on the results of laboratory tests Hence there is immense pressure on the need for health practitioners to correctly interpret lab values and what they mean in terms of a patient s health This book is meant to alleviate some of those pressures by explaining the lab values of the most common tests Laboratory values essentially provide data in an objective form that relates to the patient s health Therefore they can aid in the early diagnosis of diseases that have not yet had clinical manifestations thereby leading to more effective management of such conditions They can also aid in monitoring the progress of various diseases so that treatment can be modified accordingly Needless to say insufficient understanding of laboratory tests in a clinical setting can lead to misinterpretation of results which in turn will jeopardize patient safety In this book you will Get an in depth understanding of what lab values are and how they are determined Learn how to correctly interpret the lab values of over 35 lab tests Be able to objectively measure your patient s health Use your new skills every single day at work Be able to use this book as a point of reference for the normal range of lab values Be able to test your knowledge with some questions that have been added to the last two chapters in the book Additionally in this book you will learn the interpretation of the lab values of tests that include the following Basic Chemistry Panel Cardiovascular testing Endocrine testing Liver and Kidney testing Pregnancy and Genetic testing Hematology and Oncology testing Immunology testing Pulmonary testing As well as Gastrointestinal tests With this book you can say goodbye to any jittery feeling you might previously have whenever you try to interpret lab values because this book will allow you to analyze lab values gotten from lab tests in a confident and fearless manner Purchase this book now and begin learning how to interpret lab values of over 35 tests easily and correctly Don t forget to drop a review if you enjoy the book and recommend the book to your fellow medical practitioners so that they can benefit from the knowledge in the book We look forward to your feedback Nurse Academy *Normal Lab Values for Nurses* Cindy B Smith,2019-06 LAB VALUES FOR NURSES The need for medical practitioners to understand the importance of laboratory tests in medical decision making cannot be overemphasized Nurses and doctors will always come across different laboratory results in their practice and these results are interpreted based on their knowledge of the various normal laboratory values *Normal Lab values for Nurses* is a book written by Cindy B Smith to aid nurses and nursing students interpret different laboratory

investigations with ease Understanding normal Laboratory values aid in the diagnosis management and monitoring the effectiveness in the treatment of disease conditions Misinterpretation of a laboratory test results in clinical practice can lead to wrong treatment routine which could jeopardize the patient s safety This book also provides the necessary information and Lab Value Quiz to aid nursing students to pass the NCLEX at first try What else will you get in the book Obtaining Lab Samples Correctly Laboratory Blood Bottle Guide Hematological Tests Values Tests for Cardiac Disease Renal Function Tests Test for Liver Gastrointestinal Function Serum Electrolytes Tests Arterial Blood Gas ABG Analysis Serological Tests Tests for Endocrine Function Tests for Malignant Conditions Tumor Markers Body fluid Stool Analysis Tests for Other Conditions and lots more Need to ace your NCLEX with ease Just scroll up and hit the Buy Now button This book can be easily read on an iPad tablet Computer or Kindle Device Also available is the audiobook version

Step By Step Interpretation of Arterial Blood Gas for Student Nurses: Peters Orinate Onia, It has been observed that most student nurses had difficulty solving mathematical analysis or tasks especially laboratory findings involving such Arterial blood gas is one of the topics that student nurses find difficult to understand hence the compilation of this text book for easy understanding of the topic The nursing and midwifery councils worldwide in it test and examination have always featured this topic to boost student knowledge in this area of the scheme of work and curriculum

Lab Values Interpretation Nurse Academy,2021-01-13 This is the official textbook on Lab Values Interpretation created by Nurse Academy Are you looking for a guide to quickly learn how to interpret laboratory values If so this is the right book for you Lab Values Interpretation is a simple and easy to understand book that introduces the concept of lab values and their corresponding interpretations to those that are looking for a simple overview of the subject matter while also providing a quick recap of the most important information for those that just want to refresh their memories The skill of being able to interpret laboratory investigations and understanding the science behind them is very important in the medicine field It is said that approximately 65 75% of decision making in medicine is done based on the results of laboratory tests Hence there is immense pressure on the need for health practitioners to correctly interpret lab values and what they mean in terms of a patient s health This book is meant to alleviate some of those pressures by explaining the lab values of the most common tests Laboratory values essentially provide data in an objective form that relates to the patient s health Therefore they can aid in the early diagnosis of diseases that have not yet had clinical manifestations thereby leading to more effective management of such conditions They can also aid in monitoring the progress of various diseases so that treatment can be modified accordingly Needless to say insufficient understanding of laboratory tests in a clinical setting can lead to misinterpretation of results which in turn will jeopardize patient safety In this book you will Get an in depth understanding of what lab values are and how they are determined Learn how to correctly interpret the lab values of over 35 lab tests Be able to objectively measure your patient s health Use your new skills every single day at work Be able to use this book as a point of reference for the normal range of lab values Be able

to test your knowledge with some questions that have been added to the last two chapters in the book Nurse Academy

Avoiding Common Nursing Errors Betsy H. Allbee, Lisa Marcucci, Jeannie S. Garber, Monty Gross, Sheila Lambert, Ricky J. McCraw, Anthony D. Slonim, Teresa A. Slonim, 2012-03-28 This handbook succinctly describes over 500 common errors made by nurses and offers practical easy to remember tips for avoiding these errors Coverage includes the entire scope of nursing practice administration medications process of care behavioral and psychiatric cardiology critical care endocrine gastroenterology and nutrition hematology oncology infectious diseases nephrology neurology pulmonary preoperative operative and postoperative care emergency nursing obstetrics and gynecology and pediatric nursing The book can easily be read immediately before the start of a rotation or used for quick reference Each error is described in a quick reading one page entry that includes a brief clinical scenario and tips on how to avoid or resolve the problem Illustrations are included where appropriate

Perianesthesia Nursing Care Daphne Stannard, Dina A. Krenzischek, 2016-09-01 Perianesthesia Nursing Care A Bedside Guide for Safe Recovery Second Edition is an essential reference for clinicians caring for perianesthesia patients in a variety of situations such as in a preop and postanesthesia care unit PACU an intensive care unit ICU a procedural recovery area or on a labor and delivery unit Ideal for perianesthesia nursing orientation and perioperative cross training programs it is also a valuable tool for nursing students preparing to sit for the Certified Post Anesthesia Nursing CPAN and Certified Ambulatory Perianesthesia Nurse CAPA certification examinations With contributions from leading experts this reference addresses common clinical issues population specific knowledge and surgery specific knowledge The Second Edition includes a new chapter on trauma an increased emphasis on non OR areas and an extended focus on pediatric patients

Ebersole & Hess' Toward Healthy Aging E-Book Theris A. Touhy, Kathleen F Jett, 2019-08-24 Ensure you thoroughly understand the intricate details of providing effective care for adults as they age Ebersole Hess Toward Healthy Aging 10th Edition is the only comprehensive gerontological nursing text that effectively communicates how to provide holistic care promote healthy lives and address end of life issues and concerns Grounded in the core competencies recommended by the AACN in collaboration with the Hartford Institute for Geriatric Nursing the tenth edition has been extensively revised and updated with shorter more streamlined chapters and pedagogical features to facilitate learning It covers the areas of safety and ethical considerations genetics communication with the patient and caregiver promoting health in persons with conditions commonly occurring in later life world wide addressing loss and palliative care and much more Special sections provide an honest look at the universal experience of aging and the nurse s role in the reduction of health disparities and inequities as a member of the global community Plus it contains a variety of new learning features that focus on applying research and thinking critically in when providing care to aging adults across the care continuum

Lab Values for Nurses Gabriel J. Connor, 2021-02 STRUGGLING TO REMEMBER LAB VALUES EFFICIENTLY Are you looking for just the right amount of information physiology so you remember a simple step by step approach to Lab values

interpretation MASTER THE LAB VALUES FOR NURSES TODAY WITHOUT MEMORIZATION BUT FIRST A WARNING Before we go further let me make something abundantly clear This book does not contain a magic wand that will transform you in a Lab Values Expert without having to do any work What I m about to share with you takes both time and effort and has worked wonders for me and my private clients And I believe it can help you too But this only works for those who APPLY all the information DILLIGENTLY take notes read and re read the chapters follow all instructions to the letter So with that said let me tell you CONFIDENTLY REMEMBER LAB VALUES IN A SYSTEMATIC WAY This book gives you a clear and simple roadmap for approaching any LAB VALUES and leaves out the jargon and sticks to the information that s really important After working through the steps in this book you ll be able to follow a case discussion with your colleagues recognize many common and dangerous diseases and start using the LAB VALUES in your daily clinical practice SAVE TIME ENERGY AND MONEY Don t waste your energy on complicated textbooks and papers full of theory Don t spend your valuable time and money on expensive on site courses travel and accommodation Instead learn the most important clinical skills where you want and when you want LEARN IN A PLAYFUL WAY There s no need to learn complicated principles and to go through lots of theory just because you want to become an expert I ll teach you the most important concepts starting with the basics leading you up to expert level in a playful way It has never been easier to get clarity with this method This book is designed for Healthcare professionals and telemetry staff Students preparing for ACLS such as paramedics EMTs nurses physicians clinical pharmacists and respiratory therapists Nurses pharmacists emergency medical services personnel and physicians seeking to earn continuing education credits What are you waiting for Scroll Up Click on the Buy Now button

Saunders Nursing Guide to Laboratory and Diagnostic Tests Louise M. Malarkey, Mary Ellen McMorrow, 2005 This complete lab book contains the latest information on testing organized alphabetically for quick reference It is both student friendly and provides great information for practicing nurses Significance of Test Results sections list the diseases and disorders that are associated with abnormal findings and Test Result Indications sections list the possible clinical significance of abnormal findings Tests are presented in a format that emphasizes the nurse s role and includes Basics the Nurse Needs to Know and Nursing Care The clinical purpose of each test is identified and how each test is performed is clearly explained A pronunciation guide for the name of each test helps with difficult terminology A focus on nursing explains how lab tests are used in nursing care Alphabetical organization makes every test easy to find Pronunciation guides for test names help students with difficult terminology Purpose of the Test sections identify the indications of each test Basics the Nurse Needs to Know offers an explanation of each test in clear simple language Normal Values in standard and SI units include variations for gender and age where relevant Critical Values are highlighted with the Normal Values where relevant How the Test is Done sections succinctly describe how each test is performed Significance of Test Results sections list the diseases and disorders that are associated with abnormal findings Interfering Factors sections list of the factors such as drugs herbs and

improper specimen collection and handling that inadvertently affect test results Nursing Care sections explain what the nurse is to do pretest during the test and posttest and highlights nursing responses to critical values and complications patient teaching and health promotion Health Promotion information is highlighted where relevant noting the use of a test for screening asymptomatic individuals with a testing schedule or other indication for when the test should be performed Patient Teaching information is highlighted to make this crucial nursing content easy to find Nursing Responses to Critical Values and Complications note what the nurse should be alert for during and after the test and how to manage dangerous situations Appendix D Common Laboratory and Diagnostic Tests for Frequently Occurring Medical Diagnoses lists the tests used most often for various disorders and is a handy guide for students using lab tests in clinicals as well as for practicing nurses Appendix E Tests by Body System with Test Purpose lists all tests with page number of the main entry along with the purpose of each test for quick reference The new JCAHO guidelines for abbreviations are followed to reduce errors in laboratory readings

Critical Thinking in Nursing Sandra K. Lipe, Sharon Beasley, 2004 This text introduces nursing students to the cognitive skills or thought processes required of professional nurses Using a practical approach and a nursing process framework throughout the book provides a bridge between the theory and the application of these skills Cognitive skills are presented in a competency based clinically oriented format with emphasis on teaching critical thinking Chapters end with a workbook section to provide students with real world applications of what they have learned Case studies and checklists throughout aid the student in applying content The book is written at an accessible reading level

Lab Values & ABG Interpretation Nursing Flashcards Level Up, 2022-10 The Lab Values Flashcards were designed to help nursing students learn and retain the most important lab value ranges required to pass the ATI NCLEX or HESI exams and are a helpful reference for practicing RNs PNs and other medical professionals No more flipping through textbooks to find normal lab value ranges Instead spend time understanding the significance of the lab values These flashcards contain lab value ranges and provides the significance of high low values for the following Arterial blood gases lab values and interpretation Electrolytes Cardiac labs values Hematologic labs values Gastrointestinal labs values Renal labs values Endocrine labs values

Lab Values Interpretation Nurse Academy, 2021-01-25 This is the official textbook on Lab Values Interpretation created by Nurse Academy Are you looking for a guide to quickly learn how to interpret laboratory values If so this is the right book for you Lab Values Interpretation is a simple and easy to understand book that introduces the concept of lab values and their corresponding interpretations to those that are looking for a simple overview of the subject matter while also providing a quick recap of the most important information for those that just want to refresh their memories The skill of being able to interpret laboratory investigations and understanding the science behind them is very important in the medicine field It is said that approximately 65-75% of decision making in medicine is done based on the results of laboratory tests Hence there is immense pressure on the need for health practitioners to correctly interpret lab values and what they mean in terms of a

patient's health This book is meant to alleviate some of those pressures by explaining the lab values of the most common tests Laboratory values essentially provide data in an objective form that relates to the patient's health Therefore they can aid in the early diagnosis of diseases that have not yet had clinical manifestations thereby leading to more effective management of such conditions They can also aid in monitoring the progress of various diseases so that treatment can be modified accordingly Needless to say insufficient understanding of laboratory tests in a clinical setting can lead to misinterpretation of results which in turn will jeopardize patient safety In this book you will Get an in depth understanding of what lab values are and how they are determined Learn how to correctly interpret the lab values of over 35 lab tests Be able to objectively measure your patient's health Use your new skills every single day at work Be able to use this book as a point of reference for the normal range of lab values Be able to test your knowledge with some questions that have been added to the last two chapters in the book Additionally in this book you will learn the interpretation of the lab values of tests that include the following Basic Chemistry Panel Cardiovascular testing Endocrine testing Liver and Kidney testing Pregnancy and Genetic testing Hematology and Oncology testing Immunology testing Pulmonary testing As well as Gastrointestinal tests With this book you can say goodbye to any jittery feeling you might previously have whenever you try to interpret lab values because this book will allow you to analyze lab values gotten from lab tests in a confident and fearless manner Purchase this book now and begin learning how to interpret lab values of over 35 tests easily and correctly Don't forget to drop a review if you enjoy the book and recommend the book to your fellow medical practitioners so that they can benefit from the knowledge in the book We look forward to your feedback Nurse Academy

Lab Values Jon Haws, Sandra Haws, 2015-02-03 Save Time Lab Values for Nurses 1 Best Selling Nursing Reference Book on Amazon Want to study better but don't have the time This book outlines the 63 MUST KNOW lab values for nurses to help them prepare for the NCLEX r and care for patients on the floor Whether you are a student nurse or an experience this book contains the information you need to know to provide superior patient care Charts Brief Descriptions Fast Learning The book includes a brief introduction followed by charts including 63 important lab values with their units normal ranges and abbreviations The charts are followed by a brief description for each individual value including indications what would cause abnormal values and a description of the lab value itself Download Lab Values 63 Must Know Lab Values for Nurses Lab Values contains an easy to read and follow catalog of the most essential labs for nurses Color graphics and charts Normal lab values and common abbreviations Descriptions of each value Correct filling order for specimen tubes Stop wasting time on you studies and start acing exams and spending more time actually caring for patients With this ebook for kindle or kindle app you will learn the 63 most important labs for nurses and the NCLEX RN r This is the perfect pocket guide and makes lab value interpretation easy FREE Gift included 4 Page PDF download and lab charts NCLEX NCLEX RN and NCLEX PN are registered trademarks of the National Council of State Boards of Nursing Inc They hold no affiliation with this product

Essentials of Gerontological

Nursing Angela Simon Staab,1996 Lab Values for Nurses Gabriel J. Connor,2021-02 STRUGGLING TO REMEMBER LAB VALUES EFFICIENTLY Are you looking for just the right amount of information physiology so you remember a simple step by step approach to Lab values interpretation MASTER THE LAB VALUES FOR NURSES TODAY WITHOUT MEMORIZATION BUT FIRST A WARNING Before we go further let me make something abundantly clear This book does not contain a magic wand that will transform you in a Lab Values Expert without having to do any work What I m about to share with you takes both time and effort and has worked wonders for me and my private clients And I believe it can help you too But this only works for those who APPLY all the information DILLIGENTLY take notes read and re read the chapters follow all instructions to the letter So with that said let me tell you CONFIDENTLY REMEMBER LAB VALUES IN A SYSTEMATIC WAY This book gives you a clear and simple roadmap for approaching any LAB VALUES and leaves out the jargon and sticks to the information that s really important After working through the steps in this book you ll be able to follow a case discussion with your colleagues recognize many common and dangerous diseases and start using the LAB VALUES in your daily clinical practice SAVE TIME ENERGY AND MONEY Don t waste your energy on complicated textbooks and papers full of theory Don t spend your valuable time and money on expensive on site courses travel and accommodation Instead learn the most important clinical skills where you want and when you want LEARN IN A PLAYFUL WAY There s no need to learn complicated principles and to go through lots of theory just because you want to become an expert I ll teach you the most important concepts starting with the basics leading you up to expert level in a playful way It has never been easier to get clarity with this method This book is designed for Healthcare professionals and telemetry staff Students preparing for ACLS such as paramedics EMTs nurses physicians clinical pharmacists and respiratory therapists Nurses pharmacists emergency medical services personnel and physicians seeking to earn continuing education credits What are you waiting for Scroll Up Click on the Buy Now button *Saunders Pocket Reference for Nurses* Kathleen Melonakos,1990 A pocket sized quick reference guide which puts the facts figures and clinical data nurses need at their fingertips Material is presented in clear concise charts tables illustrations or lists whenever possible to make information readily accessible *Review of Critical Care Nursing* Sheila Drake Melander,1996 Critical care nursing requires you to interpret and apply a great deal of information quickly and accurately That kind of critical thinking takes practice the kind of practice you ll find in *Review of Critical Care Nursing Case Studies and Applications* The 26 case studies and corresponding questions boost your ability to make competent confident decisions Based on actual clinical experiences the case studies thoroughly describe a variety of pulmonary cardiac renal neurological gastrointestinal endocrine and multisystem problems from symptoms through management After each case study a set of 10 20 questions challenges your critical thinking decision making and deductive reasoning skills **Essential Nursing Lab Values** Michael Gorre,2023-09-29 Welcome to the indispensable resource that every nurse from novice to seasoned practitioner should have at their fingertips The Nurse s Guide to Essential Lab Values

This comprehensive guide is your ultimate companion in navigating the complex world of laboratory values empowering you to provide the highest quality care to your patients Inside this meticulously crafted book you will discover a treasure trove of knowledge and expertise all tailored to enhance your clinical practice Let s explore what awaits you within these pages

- 1 Introduction Importance of Lab Values in Nursing Gain a deep understanding of how lab values are the cornerstone of patient assessment diagnosis and treatment planning How to Interpret Lab Values Learn the art of deciphering lab reports with precision and confidence Normal Ranges Familiarize yourself with the gold standards for various lab parameters
- 2 Hematology Uncover the intricacies of hematological assessments including Complete Blood Count CBC Hemoglobin Hgb Hematocrit Hct White Blood Cells WBC Platelets Plt Dive into the world of coagulation with insights on Prothrombin Time PT International Normalized Ratio INR Activated Partial Thromboplastin Time aPTT
- 3 Chemistry Explore the realm of chemistry covering Electrolytes Sodium Potassium Chloride Bicarbonate Renal Function Tests BUN Creatinine Liver Function Tests AST ALT Bilirubin
- 4 Immunology Delve into the immune system with details on Immune System Markers Antibody Tests Viral Load Tests
- 5 Endocrinology Navigate the intricacies of endocrine assessments including Thyroid Function Tests TSH FT4 Glucose Levels HbA1c Hormone Levels
- 6 Microbiology Master the world of microbial diagnostics Cultures and Sensitivities Antigen Tests Polymerase Chain Reaction PCR
- 7 Cardiac Markers Discover the crucial cardiac markers Troponin Brain Natriuretic Peptide BNP Creatine Kinase MB CK MB
- 8 Urinalysis Conduct a comprehensive urinary assessment covering Physical Examination Chemical Analysis Microscopic Examination
- 9 Arterial Blood Gases Analyze and interpret arterial blood gases including pH Partial Pressure of Oxygen PaO₂ Partial Pressure of Carbon Dioxide PaCO₂ Oxygen Saturation SaO₂ Bicarbonate HCO₃
- 10 Special Tests Dive into advanced diagnostics with a focus on Tumor Markers Genetic Testing Explore elevated or decreased values nursing considerations clinical significance and real life case studies Scenarios to bridge theory with practice

This comprehensive guide is not just a reference it s your trusted companion on the frontlines of healthcare It equips you with the knowledge skills and confidence to provide top notch care and make informed clinical decisions From novice nurses to seasoned experts The Nurse s Guide to Essential Lab Values is the key to unlocking your potential as a healthcare professional Don t miss out on this essential resource that will elevate your nursing practice to new heights Order your copy today and embark on a journey of clinical excellence

Modern Hospital ,1924 *Oncology Nursing Forum* ,1998

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