

QUICK REFERENCE PHLEBOTOMY GUIDE

Laboratory Blood Tube Collection

TEST	TUBE	DEPARTMENT
AFB Blood Culture	Bk	Microbiology
Ammonia	Gn	Chemistry
Basic/Comprehensive Panels	Yw	Chemistry
Blood Bank Testing	Pi	Blood Bank
Blood Cultures, Routine	Bl	Microbiology
Blood Cultures, Pediatrics	Yw	Microbiology
B-NP	Pu	Chemistry
CBC with Diff	La	Hematology
CBC	La	Hematology
CPK	Yw	Chemistry
CPKMB/Troponin	Gn	Chemistry
D-Dimer	Bl	Hematology*
Electrolytes	Yw	Chemistry
Fibrinogen	Bl	Hematology*
Glucose	Yw	Chemistry

*Call Hematology at 2-3174

TEST	TUBE	DEPARTMENT
HCG	Yw	Chemistry
Hemoglobin/Hematocrit	La	Hematology
Hemoglobin A1c	La	Chemistry
Heparin, LMWH	Bl	Hematology*
Heparin, Unfractionated	Bl	Hematology*
Intact PTH	Yw	Chemistry
Lactate	Gy	Chemistry
Platelet Count	Lw	Hematology
Plavix	ST	Hematology*
Prothrombin Time (PT)	Bl	Hematology*
PSA	Yw	Chemistry
PIT	Bl	Hematology*
Retic	La	Hematology
Sed Rate/ESR	La	Hematology*
Thyroid Tests	Rd	Chemistry

BLOOD CULTURES

Routine

- 5 – 10 mL / bottle
- Collect Aseptically
- Bl and Pu topped tubes are a set

AFB

- 5 – 10 mL / bottle
- Collect Aseptically
- Call Microbiology at 2-3125

Pediatrics

- 1 – 4 mL / bottle

BLOOD BANK TESTING

The Collector and Witness are required during collection

Use a 6 mL EDTA tube

Optional: **La** or **Rd** tops

ICE TRANSPORT

Ammonia and Lactate test samples require an ice transport

ORDER OF DRAW

Blood Cultures are always drawn first

When using the vacutainer system:

Wh → **Bl** → **Go** → **Rd** → **Gn (gell)** → **La** → **Pi** → **Gn** → **Gy**

When using a syringe and safety transfer device:

Bl → **La** → **Go** → **Gn (gell)** → **Rd** → **Pi** → **Gy**

Mix all tubes 4 to 5 times as soon as they are filled

HEMATOLOGY

The tube must be full for Sed Rate/ESR and Bl topped tubes

Call Hematology at 2-3174 for Bleeding Time and PFA

GUIDE KEY

CODE	COLOR or TUBE
Bl	Blue
Bk	Black
Gn	Green
Go	Gold
Gy	Gray
La	Lavender
Pi	Pink
Pu	Purple
Rd	Red
ST	Special Tube
Wh	White
Yw	Yellow

Review the **LABORATORY SPECIMEN COLLECTION AND HANDLING GUIDELINES** policy for detailed instructions of proper specimen collection, handling and transportation.

Phlebotomy Reference Guide

**Richard A. McPherson, Matthew R.
Pincus**



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Phlebotomy Kathryn Almquist, 2009-12-31 Complete labeled illustrations help phlebotomy venipuncture students understand those procedures that enable blood draw testing to be safe and comfortable for patients Different forms of testing equipment and other aspects of phlebotomy are explored in up to date detail Includes easy to read tables and diagrams Publisher **Phlebotomy** Kathryn Almquist, 2025-05 Our best selling comprehensive 6 page laminated guide is the perfect resource to help phlebotomy venipuncture students understand those procedures that enable blood draw testing to be safe and comfortable for patients Different forms of testing equipment and other aspects of phlebotomy are explored in detail Includes easy to read tables and diagrams Each section features The Phlebotomist Knows summary of critical points set off graphically for easy reference As customers have said this guide has everything you need to know for phlebotomy Topics covered includes Overview Routine Venipuncture How Phlebotomy is Performed Circulatory System Blood Tests Types of Specimens Common Blood Tests Common Chemistry Tests Panels Table of Test Types Purpose Phlebotomy Tools Techniques Equipment Blood Collection Basics Tourniquets Gloves Needles Evacuated Blood Collection Tubes Tube Additives Order of Blood Draw Order of Blood Draw Color Coded Tops for Blood Draw Glossary of Phlebotomy Terminology **Phlebotomy Reference Guide** Sharnera Burgess, 2024-02-15 This book will assist you with your Phlebotomy studies *Phlebotomy* Speedy Publishing, 2014-08-28 Phlebotomy refers to the process of puncturing a vein and extracting blood A phlebotomy reference guide that contained diagrams of the major veins would be very helpful to anyone who is planning to pursue a career in a health medical field Learning how much blood is needed for each test and what the different colored test tubes are used for would also be an easier task when you could refer to a guidebook This type of resource could also be used for teaching or independent studies [So You're Going to Collect a Blood Specimen: An Introduction to Phlebotomy](#) Frederick Kiechle, 2013-02-01 For 40 years So You re Going to Collect a Blood Specimen An Introduction to Phlebotomy has served as a basic text and functional reference guide for phlebotomy The book is well illustrated providing step by step instructions for obtaining blood by venipuncture and skin puncture from adult and pediatric patients The new edition contains sections on competency assessment quality assurance and reducing preanalytic errors that can lead to specimen rejection Safety considerations for phlebotomists other health care professionals and patients with an emphasis on needlestick safety and prevention are incorporated throughout the text Contents include The importance of collecting a blood sample Representative blood collection tubes and order of draw Sterility and disposal of used materials Patient approach and identification Test requisitions and specimen tube labeling Difficult or missing patients and patients in special care areas Glossary of terms references and additional resources **Procedures in Phlebotomy - E-Book** John C. Flynn, 2023-08-12 Featuring concise easy to read coverage Procedures in Phlebotomy 5th Edition provides clear guidelines for performing both basic and special phlebotomy techniques It describes proper procedures for venipuncture special collection procedures and

pediatric and geriatric considerations and addresses essential topics such as infection control OSHA guidelines and anatomy and physiology It also discusses professional issues such as interpersonal communication department management total quality and medical legal topics This edition includes enhanced infection control and prevention protocols updated healthcare law coverage expanded review questions and an updated practice test to prepare you for classroom and certification success Step by step illustrated procedures clearly outline essential phlebotomy competencies and techniques Essentials approach focuses on the need to know basics required to practice phlebotomy Case scenarios woven throughout the chapters help you continually apply content to practice Review questions in each chapter test your ability to recall information and apply critical thinking skills answers and rationales are included in the appendices Mock certification exam with 150 multiple choice questions and answers provides valuable practice for the credentialing test Safety Summary focuses on key points to ensure safe practice Competency checklists facilitate peer instructor and self evaluation on clinical procedures progress Key terms are listed at the beginning of each chapter highlighted in the text and defined in a back of book glossary NEW Protocols for enhanced infection control and prevention address COVID 19 and other emerging pathogens UPDATED Healthcare law coverage includes up to date content on the latest clinical guidelines EXPANDED and REVISED Review questions and a practice test help prepare you for classroom and certification success NEW COVID 19 content included throughout where relevant

AIDS/HIV Reference Guide for Medical Professionals Diana M. Shin, 1988 So You're Going to Collect a Blood Specimen Frederick Kiechle, 2013 For 40 years So You're Going to Collect a Blood Specimen An Introduction to Phlebotomy has served as a basic text and functional reference guide for phlebotomy The book is well illustrated providing step by step instructions for obtaining blood by venipuncture and skin puncture from adult and pediatric patients The new edition contains sections on competency assessment quality assurance and reducing preanalytic errors that can lead to specimen rejection Safety considerations for phlebotomists other health care professionals and patients with an emphasis on needlestick safety and prevention are incorporated throughout the text Contents include The importance of collecting a blood sample Representative blood collection tubes and order of draw Sterility and disposal of used materials Patient approach and identification Test requisitions and specimen tube labeling Difficult or missing patients and patients in special care areas Glossary of terms references and additional resources

AIDS/HIV Reference Guide for Medical Professionals John L. Fahey, Diana Shin Flemmig, 1997 A reference for physicians nurses and allied health providers offering a detailed overview of treatment and prevention issues in a reader friendly layout Contains sections on epidemiology and transmission counseling and testing laboratory diagnosis and evaluation clinical aspects women and HIV pediatric AIDS adolescents and HIV precautions for health care workers risk reduction and self care for persons with HIV Includes contacts for international resources hotlines national state and local organizations newsletters and publications and patient resources Annotation copyright by Book News Inc Portland OR

Rapid Review: Anatomy Reference Guide Anatomical Chart

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So You're Going to Collect a Blood Specimen Frederick L. Kiechle, Dorothy M. Funk, Rebecca Rosser, Deborah Sesok-Pizzini, 2013 *Tietz Clinical Guide to Laboratory Tests - E-Book* Alan H. B. Wu, 2006-06-08 This new edition of Norbert Tietz's classic handbook presents information on common tests as well as rare and highly specialized tests and procedures including a summary of the utility and merit of each test Biological variables that may affect test results are discussed and a focus is placed on reference ranges diagnostic information clinical interpretation of laboratory data interferences and specimen types New and updated content has been added in all areas with over 100 new tests added Tests are divided into 8 main sections and arranged alphabetically Each test includes necessary information such as test name or disorder and method specimens and special requirements reference ranges chemical interferences and in vivo effects kinetic values diagnostic information factors influencing drug disposition and clinical comments and remarks The most current and relevant tests are included outdated tests have been eliminated Test index with extensive cross references and disease index provide the reader with an easy way to find necessary information Four new sections in key areas Preanalytical Flow Cytometry Pharmacogenomics and Allergy make this edition current and useful New editor Alan Wu who specializes in Clinical Chemistry and Toxicology brings a wealth of experience and expertise to this edition The Molecular Diagnostics section has been greatly expanded due to the increased prevalence of new molecular techniques being used in laboratories References are now found after each test rather than at the end of each section for easier access

Procedures in Phlebotomy John C. Flynn, 2013-08-09 Introducing the practices and procedures of phlebotomy Procedures in Phlebotomy 4th Edition provides easy to read guidelines for both basic and special phlebotomy techniques It describes proper procedures for venipuncture special collection procedures and pediatric and geriatric considerations and addresses essential topics such as infection control OSHA guidelines and anatomy and physiology It also discusses professional issues such as interpersonal communication department management total quality and medical legal topics Written by expert phlebotomy educator John C Flynn Jr this edition includes more in depth content a new chapter on medical terminology new case studies and a practice exam that prepares you for the phlebotomy certification exam A 150 question practice exam provides a comprehensive review of content and prepares you for the phlebotomy certification examination with questions that mirror the exam's multiple choice format Competency score sheets allow you to evaluate your mastery of newly acquired skills related to the most critical and important steps in phlebotomy procedures A color Tube Guide provides a quick reference for determining the type of tube to use for blood collection of

common tests Review questions at the end of each chapter reinforce your understanding and provide a self assessment tool A glossary provides a quick reference to definitions for all of the book s terms A companion Evolve website enhances learning with interactive quizzes and WebLinks for further reading and research NEW content includes a new chapter on medical terminology and also addresses patient quality issues geriatric considerations and point of care tests Case studies with critical thinking questions allow you to apply chapter content to real life scenarios Lists of key terms identify new terminology Learning objectives begin each chapter setting measurable outcomes you will achieve Spanish phrases related to phlebotomy are included in the appendix for quick reference **Phlebotomy Notes** Susan King Strasinger,Marjorie Schaub Di Lorenzo,2019-12-12 This pocket sized reference provides great information on phlebotomy techniques with nice summaries of procedures with many photos and illustrations It is ideal for clinical rotations for quick review of coursework and to study in preparation for your certification exam *Pannell's Reference Book for Home and Office* Pannell,1907

Henry's Clinical Diagnosis and Management by Laboratory Methods E-Book Richard A. McPherson,Matthew R. Pincus,2011-09-06 Recognized as the definitive book in laboratory medicine since 1908 Henry s Clinical Diagnosis and Management by Laboratory Methods edited by Richard A McPherson MD and Matthew R Pincus MD PhD is a comprehensive multidisciplinary pathology reference that gives you state of the art guidance on lab test selection and interpretation of results Revisions throughout keep you current on the latest topics in the field such as biochemical markers of bone metabolism clinical enzymology pharmacogenomics and more A user friendly full color layout puts all the latest most essential knowledge at your fingertips Update your understanding of the scientific foundation and clinical application of today s complete range of laboratory tests Get optimal test results with guidance on error detection correction and prevention as well as cost effective test selection Reference the information you need quickly and easily thanks to a full color layout many new color illustrations and visual aids and an organization by organ system Master all the latest approaches in clinical laboratory medicine with new and updated coverage of the chemical basis for analyte assays and common interferences lipids and dyslipoproteinemia markers in the blood for cardiac injury evaluation and related stroke disorders coagulation testing for antiplatelet drugs such as aspirin and clopidogrel biochemical markers of bone metabolism clinical enzymology hematology and transfusion medicine medical microbiology body fluid analysis and many other rapidly evolving frontiers in the field Effectively monitor the pace of drug clearing in patients undergoing pharmacogenomic treatments with a new chapter on this groundbreaking new area Apply the latest best practices in clinical laboratory management with special chapters on organization work flow quality control interpretation of results informatics financial management and establishing a molecular diagnostics laboratory Confidently prepare for the upcoming recertification exams for clinical pathologists set to begin in 2016 **The Iron Disorders Institute Guide to Hemochromatosis** Cheryl Garrison,2009-11-01 Struggling to make sense of high iron levels unexplained fatigue or a new hemochromatosis diagnosis

You're not alone and you're not without answers. The Iron Disorders Institute Guide to Hemochromatosis has empowered thousands of patients and caregivers to navigate the complex world of iron overload with clarity and confidence. Written in collaboration with top experts and real patients, this trusted handbook simplifies medical science into actionable steps so you can protect your health before damage occurs. This second edition offers not just up-to-date facts but guidance that speaks directly to your fears, questions, and daily decisions. Whether you're feeling overwhelmed, misdiagnosed, or lost in medical jargon, this book is your compass.

WHY THIS BOOK MATTERS Get Answers Faster. Learn the signs and symptoms of hereditary hemochromatosis, often overlooked until damage is done. Take Action with Confidence. Master proven treatment strategies from therapeutic phlebotomy to diet and lab tracking. Understand Your Genetics. Break down the role of HFE mutations in plain language. Plan for Lifelong Health. Includes food guidance, supplement cautions, and what to ask your doctor. Know You're Not Alone. Features personal journeys and lessons from others living with iron overload. With easy-to-follow language, vetted research, and tools you can start using immediately, this book is more than a reference; it's a lifeline. Perfect for Adults with unexplained symptoms, newly diagnosed patients, caregivers, genetic counselors, and clinicians seeking better patient resources.

Phlebotomy Simplified Diana Garza, Kathleen Becan-McBride, 2018-08. For introductory courses in phlebotomy. An easy-to-follow introduction to basic phlebotomy practice. *Phlebotomy Simplified* is a step-by-step practice-oriented approach to blood collection procedures for the beginning health care student. It can also serve as a practical reference guide for health care professionals responsible for blood and specimen collection in diverse settings, including hospitals, ambulatory clinics, home health care, and pediatric clinics. The 3rd edition has been reconfigured to make student learning objectives a more direct extension of the entry-level competencies of the National Accrediting Committee for Clinical Laboratory Sciences (NAACLS).

Lippincott Nursing Procedures Lippincott, 2015-10-06. Lippincott Nursing Procedures 7e is a start-to-finish guide to more than 400 nursing procedures from basic to advanced. This reference outlines every procedure, lists equipment details, each step, and includes rationales and cautions to ensure patient safety and positive outcomes. Concise, clear content targets key information needed to perform nursing procedures safely and accurately at the bedside. Tips, alerts, checklists, illustrations, and tables provide clarity and quick access to key procedural information. Organized alphabetically for easy accessibility, the book includes basic and advanced procedures on key topics including infection control, specimen collection, physical treatments, drug administration, IV therapy, and hemodynamic monitoring, as well as procedures related to body systems such as chest tubes, peripheral nerve stimulation, and intra-abdominal pressure monitoring.

Healthcare Resource and Reference Guide Lorri A. Zipperer, Brian P. Pace, 1993.

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