

# Phlebotomy

"Always **verify** the order to determine what tests will be done & identify the patient"

Process of withdrawing blood from a vein for laboratory testing

Completing a **lab requisition** form minimizes costly & dangerous errors

- Provider's order
- Patient identity
- Labeling of specimens
- Identification # of specimens

## Things to review on the order:

- Ordering provide
- Test & test code
- Diagnosis code that correlates with test (ICD-10)
- Special specimen requirements (**fasting**)
- Patient demographics
- Insurance/ billing information

For test preparation you must ask when the patient last ate or had something to drink. For a **lipid panel** the patient must fast because the test will detect fats from the food they ate.

For **drug tests**, the patient must be asked if they took any medication & the names/ dosages of the drug

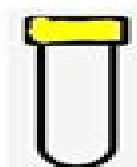
## Supplies for blood draw:

- Gloves
- Tourniquet
- Alcohol wipes
- Gauze (**avoid cotton balls**)
- Butterfly needle (for **fragile weak veins/ hand draws**)
- Double-pointed needle (21-22 gauge)
- Collection tubes
- Labels/ laboratory requisition

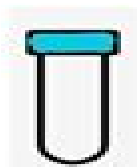


"The **LARGER** the gauge # = the **SMALLER** the needle. Typical 21-22 gauge is good. Using the right size is important to prevent hemolysis"

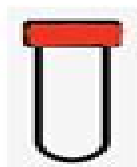
Stop. Light. Red. Stay. Put. Green. Light. Go



(Sterile)



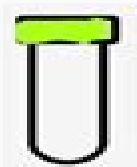
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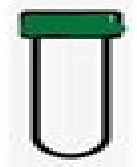
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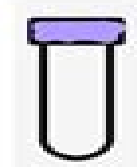
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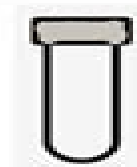
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# Nhanow Study Guide For Phlebotomy

**ASCP Press**

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## **Nhanow Study Guide For Phlebotomy:**

**Applied Phlebotomy** Dennis J. Ernst, Dennis J. Ernst (MT(ASCP)), 2005 Geared specifically to short courses in blood collection this concise full color text teaches the skills necessary to obtain blood specimens effectively and safely in accordance with Clinical and Laboratory Standards Institute formerly NCCLS and Occupational Safety and Health Administration guidelines The book presents step by step procedure instructions and explains why these procedures are important to blood specimen collections It Could Happen To You case studies discuss actual phlebotomy related injuries Tips From the Trenches offer practical phlebotomy pointers In the Lab describes what happens to blood in the lab and underscores the importance of key collection concepts Each chapter ends with multiple choice review questions

*Elsevier's Medical Assisting Exam Review - E-Book* Deborah E. Holmes, 2021-03-13 There s no better way to get ready for Medical Assisting certification exams With content review plus 3 000 test items and a customized online exam engine to generate practice sessions and mock exams Elsevier s Medical Assisting Exam Review 6th Edition provides complete preparation for seven certification exams the CMA RMA CMAS CCMA CMAA CMAC and NCMA An illustrated outline format makes it easy to review key medical assisting concepts and competencies including anatomy and physiology medical terminology diseases and disorders and administrative and clinical tasks Answers and rationales for each question help you strengthen any weak areas and prepare effectively for test day success UNIQUE Online custom test generator allows students to focus on any topic and to create unique timed simulated exams at each visit UNIQUE Seven certification exams are covered the CMA AAMA RMA AMT CMAS AMT CCMA NHA CMAA NHT CMAC AMCA and NCMA NCCT Convenient easy to follow outline format provides at a glance review of the subject areas covered in Medical Assisting certification exams Complete test preparation includes three pretests administrative clinical and general as well as a comprehensive posttest with answers and rationales for all questions Study tips and test taking strategies provide students with advice and insight into preparing effectively for certification exams Hundreds of additional practice questions are included on the Evolve website along with flash cards and A P animations to boost students exam readiness and test taking confidence NEW 3 000 questions including 500 all new items include answers rationales and mapping to seven exam blueprints CMA RMA CMAS CCMA CMAA CMAC and NCMA NEW content is aligned with the latest exam blueprints including the new CMA exam format effective in 2021 NEW Full color illustrations reinforce student understanding of medical assisting content and include photos of clinical equipment and supplies Fundamental Concepts and Skills for the Patient Care Technician - E-Book Kimberly Townsend Little, 2022-06-19 Master the skills you need to succeed as a patient care technician Fundamental Concepts and Skills for the Patient Care Technician 2nd Edition provides a solid foundation in healthcare principles and in the procedures performed by PCTs and other health professionals Coverage of skills includes patient hygiene infection control taking vital signs moving and positioning of patients blood and specimen collecting and testing ECG placement and

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Phlebotomy - E-Book Robin S. Warekois, Richard Robinson, 2013-12-27 With a storyboard format and full color illustrations Phlebotomy Worktext and Procedures Manual describes all aspects of phlebotomy with complete coverage of equipment safety procedures arterial blood gases point of care testing and practical phlebotomy skills Procedures are outlined in a detailed storyboard format pairing steps with full color photos to help you understand the equipment and techniques such as venipuncture dermal puncture arterial blood collection and special procedures Written by Robin Warekois and Richard Robinson this book also includes workbook sections for review study questions competency checklists and a mock certification exam providing effective preparation for the phlebotomy certification exam A storyboard format outlines common procedures with steps accompanied by full color photos The Human Anatomy and Physiology section offers in depth information on body systems A perforated bookmark on the back cover serves as a tube guide or quick reminder of which stopper tops to use for various diagnostic tests Learning objectives begin each chapter and indicate what you should achieve Key Terms are listed at the beginning of each chapter and are bolded in the text Lists of abbreviations at the beginning of each chapter provide a quick reference and explanation for unfamiliar abbreviations Clinical Tips provide important hints and information Special icons identify OSHA standards that must be followed when performing procedures Flashbacks and Flashforwards refer to other information that can help you work safely and efficiently Competency Checklists contain the most critical and important steps in procedures Review questions in each chapter help you learn and remember material A mock certification exam helps in reviewing for the phlebotomy certification exam with 200 multiple choice questions A glossary provides definitions of important terms identified in the Key Terms lists at the beginning of each chapter What would you do clinical scenarios let you apply your knowledge to real life challenges in the workplace Updated venipuncture procedure keeps you current with CLSI standards Higher level questions are added to the mock certification

exam asking you to think critically about the information in each chapter An additional mock certification exam for extra practice is added to the Evolve companion website which also includes videos of procedures interactive exercises and an audio glossary

**Saunders Medical Assisting Exam Review** Deborah E. Barbier Holmes, 2013-09-10 A comprehensive guide to prepare certification candidates to successfully pass either the AAMA sponsored CMA exam or the AMT sponsored RMA Each pre and post test is 300 questions the same number as the AAMA national certification exam and are formatted in the same way with the same question type A practice CD ROM contains 800 additional questions in the same format found in the actual DMA and RMA certification exams

*Today's Medical Assistant - E-Book* Kathy Bonewit-West, Sue Hunt, 2019-12-11 Bringing together comprehensive easy to read coverage of medical assisting competencies and a solid foundation of anatomy and physiology Today's Medical Assistant Clinical Administrative Procedures 4th Edition provides everything you need to successfully begin a career as a medical assistant This hands on guide uses easy to follow language and detailed visuals to walk you through all the medical knowledge procedures and skills you need for success in today's fast paced medical office Cutting edge content is organized around medical assisting standards and competencies supplemented throughout with a wide assortment of engaging learning tools and activities that help you to fully understand and demonstrate those competencies The 4th Edition features enhanced coverage of healthcare law certification electronic health records motivational interviewing office management and more as well as additional procedures to address behavior based competencies and expanded sample certification exams online For tomorrow's professional landscape look no further than Today's Medical Assistant Consistent and meticulous coverage throughout all elements of the text and its learning package provide reliable content and unparalleled accuracy on the responsibilities of the modern medical assistant More than 120 detailed step by step procedures with illustrations are accompanied by skills videos online UNIQUE Effective learning aids include procedure charting activities What Would You Do What Would You Not Do scenarios patient education and practice applications and much more Wide range of engaging learning activities on the companion website provide fun interactive practice NEW New content on healthcare trends and laws certification for Medical Assistants electronic health records motivational interviewing office management and more ensures that you have the latest information needed to obtain employment and long term success on the job NEW New procedures address the affective behavior based MAERB competencies to provide example driven learning tools NEW Updated art program focuses on the workings of a modern medical office and includes updated illustrations and photographs of office procedures and medical records NEW Expanded and updated sample certification exams provide realistic practice to help you prepare to pass the test and launch your Medical Assisting career

*Health Careers Today E-Book* Judith Gerdin, 2021-10-20 Find the healthcare career that's right for you Health Careers Today 7th Edition provides a complete overview of the most popular careers in health care helping you make an informed decision in choosing a profession Not only does this book discuss the roles and responsibilities of

different occupations it provides a solid foundation in the skills and competencies that each health career requires Clear explanations of anatomy and physiology disease processes and treatments provide essential knowledge of the human body and show how health concepts apply to the work of various professionals From experienced educator Judith Gerdin this edition adds new coverage of skills and the changing healthcare environment an Evolve website includes anatomy animations videos of skills and careers and more Chapters on health careers focus on allied health professions and careers in high demand including commonly performed skills education requirements and potential earnings of each Skill Activities provide the opportunity to obtain hands on experience with detailed instructions on how to perform crucial tasks Case studies let you practice critical thinking by solving real world questions and problems Health Careers in Practice boxes include profiles of working healthcare professionals and the pros and cons of specific careers Brain Bytes reinforce concepts with facts and points of interest relating to the chapter content Review questions in each chapter allow you to assess your understanding of the material Additional resources include information on professional associations accreditations and government agencies for each healthcare profession NEW New and updated content covers health care systems professionals and patient workflow including the latest reimbursement models and a discussion of future trends NEW content on fundamental healthcare skills includes topics such as basic accounting health insurance and use of electronic health records NEW Expanded content addresses cultural competency diversity awareness and bias

**Saunders Medical Assisting Exam Review - E-Book**

Deborah E. Barbier Holmes, 2013-09-05 With updated review questions and practice tests Saunders Medical Assisting Exam Review 4th Edition helps you prepare for and pass the CMA RMA CMAS CCMA and CMAA certification exams An outline format makes it easy to review core concepts and competencies realistic practice tests simulate the exam experience and help you build test taking confidence This edition adds coverage of three certifications CMAS CCMA and CMAA Written by medical assisting educator Deborah Holmes this review includes an Evolve companion website with over 1 500 practice questions additional practice exams for each of the certifications flashcards and crossword puzzles Comprehensive content includes increased coverage of study skills and test taking EHR ICD 10 and diseases and disorders Convenient outline format provides at a glance review and streamlines the subject areas typically found on the certification exams An Evolve companion website provides practice taking exams electronically chapter review questions crossword puzzles and flashcards A Professionalism and Career Development chapter emphasizes the importance of presenting yourself in a professional manner UPDATED content covers the top 50 drugs most commonly encountered in practice the latest standards from CAAHEP ABHES and the NHA and topics such as emergency preparedness and the electronic medical record UPDATED laboratory tests and normal values reflect current practice NEW 3 more certifications are covered in this edition and include practice examinations on the Evolve companion website CMAS AMT CCMA NHA and CMAA NHA NEW Correlation grids to certification test outlines and competencies align with current test outlines from certifying organizations NEW 10 review

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and updates ensure all equipment and safety information conforms to current standards An insert of color illustrations in the front of the book shows evacuated tube characteristics providing a quick reference for determining the appropriate type of tube for blood collection of common tests Competency score sheet checklists enable readers to evaluate their mastery of newly acquired skills related to the most critical and important steps in phlebotomy procedures Fill in the blank review questions at the end of each chapter act as a self assessment tool for measuring learning outcomes An expanded 130 question exam mirrors the multiple choice format of the actual phlebotomy certification exam providing complete review and test preparation The updated Equipment chapter describes the latest modern equipment used in practice An expanded Glossary defines important words in the back of the book      **Patient Care Technician Exam Study Guide** Msn Jane John-Nwankwo Rn,2017-03-22 Patient Care Technician Certification Study Guide has Volume One and Two Volume One consists of patient care procedures plus EKG Volume Two consists of patient care procedures plus phlebotomy For 7 years these study guides were used for patient care technician students preparing for their national certifying exams with 100% success hence the idea of compiling them into books



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