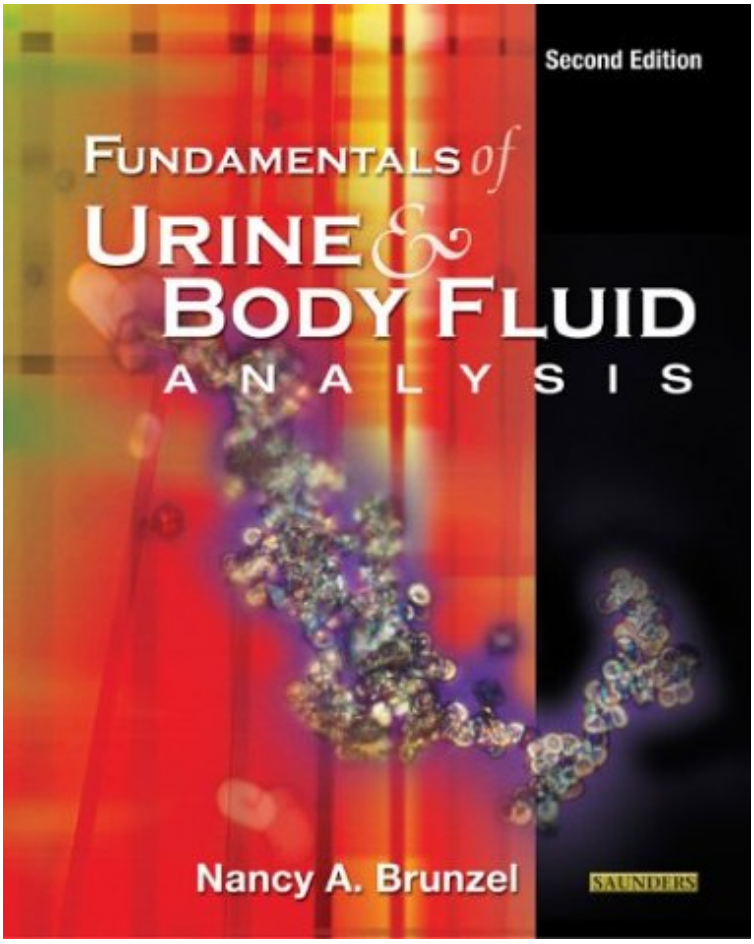
Fundamentals of Urine Body Fluid Analysis, 2e

Nancy A. Brunzel MS CLS(NCA)
*ePub | *DOC | audiobook | ebooks | Download PDF*



#338967 in Books Saunders 2004-03-04Original language:EnglishPDF # 1 .64 x 8.02 x 9.82l, 1.78 #File Name: 0721601782464 pages | File size: 35.Mb

Nancy A. Brunzel MS CLS(NCA) : Fundamentals of Urine Body Fluid Analysis, 2e before purchasing it in order to gage whether or not it would be worth my time, and all praised Fundamentals of Urine Body Fluid Analysis, 2e:

3 of 3 people found the following review helpful. great technical bookBy CustomerI was required to have this book for a medical lab urinalysis class. The book is organized well and is fairly easy to read for a textbook. You don't get bogged down to heavily in the technical verbage. The color photos are great along with the descriptions. Some basic info is included at the beginning of the chapter to jog your memory if you don't remember your anatomy and physiology. The index is very useful and the glossery of terms was helpful for quick reference. The charts are nice and help to differentiate between similar testing results. I enjoyed reading this book and plan on keeping it for future reference. The only thing that might have made it better would be a hardback version. Being paperback it "flopped" around somewhat.2 of 2 people found the following review helpful. A good book for the general useBy burak bThis is a good book with nice tables and high quality pictures. The text is also easy to read. I am a clinical pathology resident and suggest this book for residents who would like to learn the details of the urine and body fluid analysis.1 of 1

people found the following review helpful. A MUST haveBy EJ HomieIf you are doing anything involving urine specimens you need this book. It goes into details about every aspect of the urine. Weather it is low values or high values, this book breaks it down where anyone can understand it. Learned a lot from this book.

Renowned for its clear writing style, organization, level and depth of content, and excellent color illustrations, this reference covers the collection and analysis of urine, fecal specimens, vaginal secretions, and other body fluids such as cerebrospinal, synovial, seminal, amniotic, pleural, pericardial, and peritoneal fluids. It covers all aspects of fluid analysis from basic factual information and essential techniques and procedures, to easy-to-grasp explanations of how data is correlated with the basic knowledge of anatomy and physiology to understand pathologic processes.More than 120 photomicrographs are pictured beside their textual explanations to ensure maximum comprehension and understanding.Extensive diagrams and tables throughout the text clarify concepts and reinforce content.Discussion of each body fluid includes the physiology of formation, its composition, diagnostic importance, and the clinical procedures frequently performed.Various pedagogical elements such as chapter outlines, learning objectives, key terms, case studies, and study questions reinforce the most important information in each chapter.The chapter on Quality Assurance and Safety (Chapter 2) focuses on the importance of following established lab protocols and guidelines in the clinical lab.A glossary of scientific terms appears in the back of the book for convenient reference to succinct, accurate definitions.A unique, new chapter on Analysis of Vaginal Secretions covering wet mount preparation, evaluation, and disease correlation.A urine sediment image glossary containing over 90 images that serves as a visual reference for identifying cells, crystals, casts, and other elements at the microscope. In addition, these images are almost exclusively of unstained sediment using Brightfield microscopy the technique most frequently used in clinical laboratories.Case studies at the end of relevant chapters to assist in applying key concepts to real-life scenarios and test reader knowledge.

About the AuthorNancy A. Brunzel, CLS, MT, Laboratory Manager, Division of Medical Technology, Department of Laboratory Medicine and Pathology, University of Minnesota, Minneapolis, MN