

Mosbys Exam Review Computed Tomography

This quick reference handbook offers clear, concise coverage of over 700 of the most commonly performed diagnostic and laboratory tests - including 39 new to this edition. Trusted authors, Kathleen Pagana, PhD, RN and Timothy Pagana, MD, FACS, bring together a comprehensive collection of full color designs, illustrations and photos to show exactly how various tests are performed. Related tests are grouped by chapter and presented in a consistent format to facilitate a full understanding of each type of diagnostic test. UNIQUE! Coverage of the clinical significance of test results explains why a given test result indicates specific diseases. Full-color design clarifies key concepts, procedures, and testing techniques. Related Tests sections list tests that provide similar information or are used to evaluate the same body system, disease process, or symptom. NEW! Unique front section on coding for diagnostic and laboratory tests (ICD-10) provides explanations of the coding requirements and challenges for diagnostic testing along with codes for all tests in the manual. NEW! 39 of the most current laboratory and diagnostic tests have been added to this new edition to reflect current best practices. NEW! Updated photographs and illustrations reflect the latest changes in testing equipment.

This is a Pageburst digital textbook; This study tool has everything you need to prepare for the ARRT CT exam! Written in outline format, Mosby's Exam Review for Computed Tomography, 2nd Edition serves as both a study guide and an in-depth review. It covers the three content areas on the CT advanced certification examination: patient care, imaging procedures, and physics/instrumentation. Developed by Daniel N. DeMaio, BS, RT(R) (CT), the book simulates the Registry exam with three 165-question mock exams. A companion Evolve website includes a test bank of 635 questions that can be randomly sampled to create unlimited variations -- so you never take the same test twice. Review questions with answers help you prepare for the ARRT exam and identify areas that need additional study. Rationales for correct and incorrect answers provide you with the information you need to make the most out of the Q&A sections. A thorough, outline-format review covers the three content areas on the computed tomography advanced certification exam: patient care, imaging procedures, and physics/instrumentation. Mock exams in the book and on the Evolve website prepare you for the ARRT exam, with three 165-question mock exams in the book and 635 questions on Evolve that may be randomly accessed for an unlimited number of exam variations. Study aids on Evolve allow you to bookmark questions for later study, see rationales for correct and incorrect answers, get test tips for different questions, and record and date-stamp your test scores.

Lokale anesthesie in de tandheelkunde is een leesbaar praktijkboek met kwalitatief hoogwaardige anatomische tekeningen en foto's in kleur. Het is een onmisbaar naslagwerk voor tandartsen, mondzorgkundigen en degenen die hiervoor studeren. Het boek geeft veel praktische informatie over de wijze waarop anesthesie kan worden toegediend en over de intraorale gebieden die bij toepassing van de verschillende methoden zijn verdoofd. De betekenis van deze handeling kan nauwelijks worden onderschat. Enerzijds zorgt lokale anesthesie ervoor dat de patiënt comfortabel en pijnvrij een tandheelkundige behandeling kan ondergaan, anderzijds stelt het de tandarts in staat deze behandeling rustig en geconcentreerd uit te voeren. Grondige kennis van de anatomie, de farmacologie en de wijze waarop de verdoving moet worden toegediend bij volwassenen en kinderen, is daarvoor onmisbaar. Ook dient men te beschikken over kennis van de lokale en systemische complicaties en het gebruik van lokale verdoving bij medisch gecompromitteerde patiënten. Aan deze tweede, geheel herziene, druk is een nieuw hoofdstuk over computergestuurde anesthesie toegevoegd. Daarnaast is op verschillende plaatsen nadrukkelijk aandacht besteed aan aspecten van veiligheid, milieu en steriliteit en komen ook nieuwe anesthesietechnieken aan de orde. Aan deze tweede, geheel herziene, druk is een nieuw hoofdstuk over computergestuurde anesthesie toegevoegd. Daarnaast is op verschillende plaatsen nadrukkelijk aandacht besteed aan aspecten van veiligheid, milieu en steriliteit en komen ook nieuwe anesthesietechnieken aan de orde.

Prepare for success on the ARRT certification exam! Mosby's Comprehensive Review of Radiography: The Complete Study Guide & Career Planner, 7th Edition offers a complete, outline-style review of the major subject areas covered on the ARRT exam in radiography. Each review section is followed by a set of questions testing your knowledge of that subject area. Two mock ARRT exams are included in the book, and over 1,400 online review questions may be randomly combined to generate a virtually limitless number of practice exams. From noted radiography educator and lecturer William J. Callaway, this book is also an ideal study guide for the classroom and an expert resource for use in launching your career. Over 2,400 review questions are provided in the book and online, offering practice in a multiple-choice format similar to the ARRT exam. Outline-style review covers the major subject areas covered on the ARRT exam, and helps you focus on the most important information. Coverage of digital imaging reflects the increased emphasis of this topic on the Registry exam. Career planning advice includes examples of resumes and cover letters, interviewing tips, a look at what employers expect, online submission of applications, salary negotiation, career advancement, and continuing education requirements. Online mock exams let you answer more than 1,400 questions in study mode — with immediate feedback after each question, or in exam mode — with feedback only after you complete the entire test. Key Review Points are included in every chapter, highlighting the 'need to know' content for exam and clinical success. Rationales for correct and incorrect answers are included in the appendix. Electronic flashcards are available online, to help you memorize formulas, key terms, and other key information. Online test scores are date-stamped and stored, making it easy to track your progress. UPDATES reflect the latest ARRT exam changes, providing the content that you need to know in order to pass the exam. NEW! Image labeling exercises prepare you for the labeling questions on the ARRT exam. NEW! Colorful design highlights essential information and makes the text easier to read.

Mosby's Comprehensive Review for the Canadian RN Exam, Revised First Edition provides a thorough review of nursing principles and practices to help you prepare for the Canadian Registered Nurse Examination™ (CRNE). In addition to offering an overview of essential material in each major clinical area, with references to established sources, the book features hundreds of end-of-chapter questions, followed by answers and rationales. Two practice exams with over 250 practice questions are also accompanied by answers and rationales. This is an indispensable resource for all nursing students preparing for the Canadian Registered Nurse Examination™! Introductory chapters describing the CRNE and tips for answering questions provide valuable guidelines for mastering multiple choice questions, helping to reduce test anxiety and improve performance. Each chapter includes practice questions that are representative of those found on the CRNE, and reflect the framework of nursing practice in Canada. The text features a diversity of practice settings and client situations, mirroring the diversity of nursing contexts in Canada. Questions have been authored by nursing experts with over 30 years of combined experience teaching nursing and preparing students to pass the CRNE. Appendices contain a full list of the CRNE Exam competencies, medical terminology, abbreviations, common laboratory and diagnostic tests, and mathematical formulae. Reflects the current CRNE blueprint; updated to conform to the CRNE 2010-2015 competencies and format. Classification legend with each Answer and Rationale indicates the Competency and Taxonomy being tested for each question.

Tests presented in alphabetical order.

Celebrating its 60th anniversary, Mosby's Comprehensive Review of Nursing for the NCLEX-RN® Examination, 19th Edition is now completely reorganized and in full-color for an even better studying experience! Content is divided into units covering the core areas of medical-surgical, pediatric, maternity/women's health, and mental health nursing. Smaller chapters within the units break down information into smaller, more manageable pieces for a complete review of key content. NCLEX-RN® examination-style questions, including the newest alternate item formats, follow each unit and help you master the content and practice with critical thinking questions seen on the exam. With over 4,100 questions with rationales in the book and on the companion CD-ROM for practice in print and electronic formats, this all-inclusive review is a vital study tool for the NCLEX-RN® exam. A clear, concise outline format presents in-depth content review from all core clinical

areas in an easy-to-study design. Detailed rationales for both correct and incorrect answer options ensure effective and efficient test preparation. Three modes – study, quiz, and exam – on the companion CD provide customized practice. Two comprehensive exams coded by clinical area, client needs categories, and nursing process help you evaluate your strengths and weaknesses and guide your study. More alternate item format questions than ever provide additional practice with these important critical thinking questions. Additional illustrations and tables help you visualize and understand essential nursing content. An overview of the latest NCLEX-RN® test plan highlights the latest changes and content additions to better prepare you for the exam. UNIQUE! A “Get Updates?” link on the Companion CD provides access to the latest content and software updates.

Mosby’s Pocket Dictionary of Medicine, Nursing & Health, 7th Edition is your portable, quick-access reference to help you make sense of the complex world of health care. It features over 35,700 authoritative definitions (including approximately 300 all-new definitions) of diseases, procedures, equipment, drugs, and more, along with pronunciations, etymologies, and a Spanish/English appendix. If you want the most reliable health science information literally right at your fingertips, then look no further than this bestselling pocket dictionary. Emphasis on nursing and health science terminology support health science students and practicing professionals. Small size makes dictionary easy to transport. Over 35,700 definitions provides students and health professionals with necessary information. Alphabetized screened thumb tabs save you time finding terms. British spellings help users recognize alternate spellings. Included etymologies build professional vocabulary and understanding of medical terminology. Newly revised definitions make this a cohesive and portable reference. 300 new definitions added for the latest terms in health care, drugs and medical and nursing terminology.

Get fast access to important diagnostic tests and procedures with Mosby’s Diagnostic & Laboratory Test Reference, 12th Edition by Kathleen Deska Pagana, Timothy J. Pagana, and Theresa N. Pagana. In this bestselling handbook, concise test entries are arranged alphabetically and reflect the latest in research and diagnostic testing. Each test entry includes vital information such as type of test, alternate or abbreviated test names, test explanation, normal and abnormal findings, possible critical values, contraindications, potential complications, interfering factors, and patient care. To simplify lookup, related tests are cross-referenced. A compact size, durable cover, and A-to-Z thumb tabs make this book ideal for quick reference on the job.

Alphabetically organized tests offer quick reference with A-to-Z thumb tabs, so you’ll never have to search for a test by having to first determine its correct category or body system. UNIQUE! Each test entry begins on a new page, making tests easy to find. User’s Guide to Test Preparation and Performance provides an overview and guidelines for each type of laboratory test and diagnostic procedure, so you can minimize worry about having to repeat a test due to an error. Normal findings for adult (male and female), elderly, and pediatric patients are included where applicable. Increased and decreased abnormal findings are highlighted with directional arrows. Possible critical values are highlighted to alert you to situations requiring immediate intervention. Patient care sections provide step-by-step instructions for care before, during, and after the test. Symbol next to drug-related interfering factors alerts you to the effects of pharmacologic agents on tests. Lists of tests by body system and test type make it easy to cross-reference related studies. Abbreviations for tests are listed in the front and the back of the book, and symbols and units of measurement are listed in an appendix. A durable cover with round edges helps prevent the book from being damaged and makes it easier to handle. UPDATED coverage reflects current research relating to accuracy of testing, diagnostic values of results, and the patient care and education associated with each test. 14 NEW test entries present the latest tests and procedures with an emphasis on new, more affordable (and thus more common) genetic tests.

This title includes additional digital media when purchased in print format. For this digital book edition, media content is not included. Prepare for exam success with Mosby’s Review Questions for the NCLEX-RN® Examination! Over 5,000 exam-style practice questions help you assess your strengths and weaknesses, develop test-taking skills, and reduce your test anxiety. Written by testing experts Patricia M. Nugent, Phyllis K. Pelikan, Judith S. Green, and Barbara A. Vitale, this book makes review easy by organizing material into the core clinical areas of medical-surgical nursing, mental health, maternity, and pediatrics. Rationales are provided for both correct and incorrect answers, and alternate item format questions ensure that you’re prepared for the latest version of the exam. Convenient organization by core clinical area, body system, and disorders makes it easy for students to select the practice questions they prefer. More than 3,000 questions in the book Rationales for both correct and incorrect answers explain the reasoning behind each answer option. Alternate item format questions include fill-in-the-blank, multiple response, drag and drop prioritizing, chart/exhibit, and hot spot (figure/illustration) enhance students’ critical thinking skills. Three practice modes -- study, quiz, and exam Coverage of new content on the 2010 NCLEX-RN test plan prepares your students for the exam with the most up-to-date information. An increase to over 300 alternate item format questions provides additional practice with these important critical thinking questions. 12 chart/exhibit alternate item format questions introduce students to the newest alternate item format type. Coverage of new content on the 2010 NCLEX-RN test plan prepares you for the exam with the most up-to-date information. An increase to over 300 alternate item format questions provides additional practice with these important critical thinking questions. 12 chart/exhibit alternate item format questions introduce the newest alternate item format type.

Perfect for those who have passed Part I of the National Dental Board Exam and are preparing for Part II, the new second edition of Mosby’s Review for the NBDE, Part II includes all the review and testing practice you need to pass Part II. Edited by Frank Dowd, a recognized authority in the dental field, and authored by experts in each of the 4 subject areas, this complete exam review utilizes an easy-to-use outline format that mirrors the topic progression of the NBDE. Content review includes the most up-to-date information on all the basic biomedical and dental sciences that are covered in Part II of the NBDE - including Endodontics, Operative Dentistry, Oral/Maxillofacial Surgery and Pain Control, Oral Diagnosis, Orthodontics and Pediatric Dentistry, Patient Management, Periodontics, Pharmacology, and Prosthodontics. This review companion also comes loaded with endless practice questions reflecting the latest question types, customizable testing modes, and hundreds informative examples and illustrations. Easy-to-use outline format organizes essential data and key points in a clean, streamlined fashion. Exam-based progression of topics presents sections and topics in the same order as they appear on the actual exam. Practice exams with approximately 450 questions appear at the end of the book along with the correct answers and rationales. Approximately 400 diagrams and photographs provide visual evidence to support key biomedical and dental topics. Tables and text boxes provide supplementary information and emphasize important data from the text. NEW! Online resources on the companion Evolve website include: Database of exam questions Timed practice exams Custom test generator to mimic the NBDE II Sample cases Answers and rationales Downloadable apps NEW! Practice and testing modes for NBDE II review allow you to test yourself via category or in a testing format that allows you to create an unlimited number of unique practice tests with instant feedback. UPDATED! New test items types in practice exams include multiple correct answer, extended matching, and answer ordering question types that are

found on the latest NBDE exam from the Joint Commission on National Dental Examinations (JCNDE).

A complete review for the Registry exam, Mosby's Comprehensive Review of Radiography: The Complete Study Guide and Career Planner, 6th Edition covers the five major subject areas of the ARRT exam in radiography. It is also an effective study guide for many radiography courses! Written in outline format, each review of a subject is followed by questions related specifically to that area. Two mock ARRT exams are included in the book, and online exams include a pool of over 1,400 review questions that may be randomly combined to generate a virtually limitless number of mock ARRT exams. From noted radiography educator William J. Callaway, this edition also provides advice on writing resumes and cover letters, interviewing, employer expectations, and continuing education requirements to help you make the transition to a successful career. Review of the five major subject areas covered on the ARRT exam, in an outline format, helps you concentrate on the most important information. Over 2,400 review questions in the book and online offer practice with a multiple-choice format similar to the ARRT exam. Thorough coverage of digital and computed radiography reflects the increased emphasis of these topics on the Registry exam. Online mock exams let you practice in tutorial mode -- with immediate feedback after each question -- or in exam mode, with feedback only after you complete the entire test. Online study tools include study tips for difficult questions and electronic flashcards with formulas, key terms, and important topics. Rationales for correct and incorrect answers are included in the appendix. Career preparation advice includes writing resumes and cover letters, tips for interviewing, a look at what employers expect, career advancement, basic financial planning, and continuing education requirements. Updates reflect the latest ARRT exam changes with expanded coverage of computed and direct radiography, a review of computed tomography along with questions, and an additional 200-question exam in the Review Activities and Challenge Tests chapter. Online access to mock exams. Job search preparation includes tips on how to submit online applications and resumes.

A complete review for the Registry exam, this 6th Edition covers the five major subject areas of the ARRT exam in radiography. It is also an effective study guide for many radiography courses! Written in outline format, each review of a subject is followed by questions related specifically to that area. Two mock ARRT exams are included in the book, exams include a pool of over 1,400 review questions that may be randomly combined to generate a virtually limitless number of mock ARRT exams. From noted radiography educator William J. Callaway, this edition also provides advice on writing resumes and cover letters, interviewing, employer expectations, and continuing education requirements to help you make the transition to a successful career. ... Career preparation advice includes writing resumes and cover letters, tips for interviewing, a look at what employers expect, career advancement, basic financial planning, and continuing education requirements. Updates reflect the latest ARRT exam changes with expanded coverage of computed and direct radiography, a review of computed tomography along with questions, and an additional 200-question exam in the Review Activities and Challenge Tests chapter. Online access to mock exams. Job search preparation includes tips on how to submit online applications and resumes.

With a strong patient-centered approach to care and an author team comprised of nurses and physicians, Seidel's Guide to Physical Examination, 8th Edition, addresses teaching and learning health assessment in nursing, medical, and a wide variety of other health-care programs, at both undergraduate and graduate levels. This new edition offers an increased focus on evidence-based practice and improved readability, along with integrated lifespan content and numerous special features such as Clinical Pearls and Physical Variations, Functional Assessment, and Staying Well boxes. Evidence-Based Practice in Physical Examination boxes supply you with current data on the most effective techniques for delivering quality patient care. Clinical Pearls lend insights and clinical expertise to help you develop clinical judgment skills. Functional Assessment boxes present a more holistic approach to patient care that extends beyond the physical exam to patients' functional ability. Staying Well boxes focus you on patient wellness and health promotion. Risk Factor boxes provide opportunities for patient teaching or genetic testing for a variety of conditions. Differential diagnosis content offers you an understanding of how disease presentations vary and specific information for how to make diagnoses from similar abnormal findings. Abnormal Findings tables equip you with a quick, illustrated reference that allows for comparisons of various abnormalities along with key symptoms and underlying pathophysiology. Sample Documentation boxes clarify appropriate professional language for the process of recording patient assessment data. NEW! Advance Practice Skills highlighted throughout text makes identification and reference easier for students. NEW! Updated content throughout provides you with cutting-edge research and a strong evidence-based approach to care. NEW! Vital Signs and Pain Assessment Chapter groups important, foundational tasks together for easy reference in one location. NEW! Improve readability ensures content remains clear, straightforward, and easy to understand. NEW! Updated illustrations and photographs enhances visual appeal and clarifies anatomic concepts and exam techniques.

Gain realistic National Board of Respiratory Care (NBRC) Exam experience to help eliminate exam day surprises! The Comprehensive Respiratory Therapist's Exam Review, 7th Edition covers every topic listed on the 2020 NBRC Detailed Content Outline — and presents every item listed as testable on the Therapist Multiple Choice (TMC) Exam and Clinical Simulation Exam (CSE). It provides study hints, in-depth content review, and self-assessment questions with rationales to help you retain more information. Two practice exams on an accompanying Evolve website prepare you for the TMC Exam. In addition, twenty-two updated practice clinical simulation scenarios on Evolve offer invaluable CSE prep. Updated content reflects 2020 NBRC Detailed Content Outline and examination matrix so that you know exactly what to expect on the exams and can review each of the areas covered on the matrix. Exam Hints point out commonly tested items to help you determine what to study, how to plan your time, and improve test-taking skills. Special NBRC coding of topics corresponds to every topic covered on the NBRC Detailed Content Outline (DCO) so that you know exactly what to expect on the exams and can easily review each of the areas covered on the DCO. Self-study questions at the end of each chapter include an answer key with rationales to help you analyze areas of strengths and weaknesses in content learned. Additional analysis-type questions account for changes in the testing matrix. Rationales for each question provide feedback for correct and incorrect answers to help you understand why an answer is correct or incorrect and retain information better. Difficulty level codes (recall, application, analysis) for each question included with each NBRC topic to help you prepare for questions in a way that is most appropriate for that type of question (e.g., memorization for recall or synthesis for analysis). Twenty-two clinical simulations align in content and structure with the new 2020 NBRC Clinical Simulation Exam in both study mode and exam mode. In the untimed study mode you can select each scenario individually and choose to receive detailed feedback on the items that were selected, or on all possible items, upon completion. In the exam mode you take all 22 scenarios with a 4-hour time limit and receive feedback after completion. The clinical simulations can be found on the secured Evolve website and accessed by a pin code (access code in book). The software mimics that used on the actual NBRC

CSE. Two 160-question versions of the Therapist Multiple Choice (TMC) Exam align in content and structure with the new 2020 NBRC TMC Exam. The untimed study (pretest) version provides immediate feedback on each question with a rationale about the correct and incorrect answers. The timed exam (posttest) version has a 3-hour limit. Feedback, including the correct answer and a rationale for the correct and the incorrect answers, is provided on each question upon completion. Final scores are given in the pretest and posttest versions, and the software for both versions mimics that used on the actual NBRC TMC Exam. The question sequence mixes with each repeated attempt, giving you a unique exam experience each time. This content can be found on the secured Evolve website and accessed by a pin code (access code in book).

Widely used in both academic and clinical settings, this comprehensive resource provides clear, concise coverage of more than 700 of the most commonly performed diagnostic and laboratory tests — including 30 new to this edition. Chapters are organized by test type and begin with a list of the tests covered, followed by a test type overview with specimen collection techniques. Tests are presented in a consistent format with normal findings, indications, test explanation, procedure and patient care, and test results and clinical significance, as well as any applicable contraindications, potential complications, interfering factors, and related tests. A full-color design and 127 photographs and illustrations depict procedures, equipment, techniques, and key concepts. Provides comprehensive coverage of more than 700 diagnostic and laboratory tests routinely performed today. UNIQUE! Test Results and Clinical Significance sections explain pathophysiology and how test results may indicate certain disease processes. Color-coded thumb-tabs, alphabetically organized chapters, and two appendixes that list all tests — one in alphabetical order and the other organized by body system — make every test easy to find. Critical Values alert you to situations requiring immediate intervention. UNIQUE! Related Tests sections list tests that provide similar information or are used to evaluate the same body system, disease process, or symptom. UNIQUE! Clinical Priorities boxes emphasize information that must be kept in mind when preparing a patient for testing, performing a test, and evaluating results. UNIQUE! An icon for drug-related Interfering Factors alerts you to the effects of pharmacologic agents on tests. A patient teaching icon indicates information that should be shared with patients and their families. Home Care Responsibilities boxes provide important patient teaching guidelines and instructions for patients outside the acute care setting. UNIQUE! Age-Related Concerns boxes address the special needs of pediatric and geriatric patients and critical age-related variations in values. SI units are included in the Normal Findings section of appropriate tests. Convenient lists of disease and organ panels, test abbreviations, and tests by body system offer quick access to frequently referenced information. A comprehensive index includes the names of all tests and their synonyms, as well as other relevant terms found within test entries for quick access in the clinical setting. Completely updated content with 30 new tests, including ductoscopy, thyroglobulin, lactoferrin, and human papillomavirus. New full-color photographs and enhanced illustrations clarify key concepts and demonstrate testing techniques.

Get quick access to the most important information surrounding cancer and oncology nursing care with Mosby's Oncology Nursing Advisor, 2nd Edition. Covering everything from the various types of cancer and cancer treatment options to patient education and nursing best-practices, this indispensable nursing guide is like getting seven books in one! Plus, its user-friendly layout and straightforward coverage make it ideal for use in any clinical setting. With 17 new chapters, updated evidence-based content throughout, and proven patient teaching handouts, this new edition offers the authoritative guidance you need to provide the best possible oncology nursing care. Detailed descriptions of over 50 major cancer types provide essential information on incidence, etiology and risk factors, signs and symptoms, diagnostic workup, histology, staging, treatment, prognosis, and prevention. Coverage of cancer management principles outlines a wide range of treatment and pharmacologic modalities, including surgery, chemotherapy, radiation therapy, hormonal therapy, immunotherapy, and complementary and alternative therapies. Symptom management guidelines offer in-depth coverage of pathophysiology, signs and symptoms, assessment tools, lab and diagnostic tests, differential diagnoses, interventions, patient education, follow up care, and resources for over 30 common symptoms associated with cancer and cancer treatments. Essential information on many oncologic emergencies and emergent issues prepares readers to respond quickly to structural, metabolic, and hematologic emergencies. Section on palliative care and end-of-life issues offers helpful guidelines for dealing with topics related to survivorship, palliative care, the final hours of the cancer patient, and loss, grief, and bereavement. NEW! Updated evidence-based content reflects the latest national and international quality standards regarding various cancer types, major drug and non-drug treatments, treatment protocols, and approaches to symptom management. NEW! Nursing Practice Considerations section incorporates information on communication, cultural considerations, ethical considerations, safe and quality care, evidence-based practice, patient navigation, and patient education. NEW! 17 new chapters cover topics including myelofibrosis, neuroendocrine cancers, tumor treating fields, oral adherence, clinical trials, epistaxis, hypersensitivity reactions, hypertension, hyperglycemia, nail changes, ocular and visual changes, rashes, survivorship, quality and safety, evidence-based practice, nurse navigation, and patient education. NEW! Expanded content on patient education keeps readers on top of best practices in this critical area. NEW! High-quality electronic patient teaching handouts are evidence-based and have been vetted by practicing nurses.

Make sense of the complex world of health care with Mosby's Medical Dictionary, 10th Edition! This one-stop reference includes detailed entries that help you communicate more effectively with colleagues in various disciplines. With over 56,000 definitions, 2,450 photographs and line drawings, and supporting reference appendixes and atlases, it is an indispensable reference for students and professionals alike. Over 56,000 entries offer detailed definitions, as well as the latest information on pathophysiology, treatment and interventions, and nursing care. More than 2,450 color photographs and line drawings demonstrate and explain complex conditions and abstract concepts. Strict, common-sense alphabetical organization makes it easy to find key terms and definitions. NEW! Approximately 5,000 new and revised definitions reflect the latest developments in health care, drugs, and nursing terminology. NEW! Updated illustrations visually clarify key definitions that reflect current health care practice and equipment.

Written exclusively for a Canadian market, Mosby's Canadian Manual of Diagnostic and Laboratory Tests, Second Edition provides clear, concise coverage of more than 700 of the most commonly performed tests, with Canadian lab values, SI units, Canadian cultural considerations, and unique Canadian content. Its many features include an easy-to-understand writing style, full-colour illustrations, and a logical organization. Each test entry is presented in a consistent format to provide quick access to information on specimen collection, normal findings, indications, test explanation, procedure and patient care, and test results and clinical significance, as well as any applicable contraindications, potential complications, interfering factors, and related tests. The second edition has been updated to reflect the latest procedures, equipment, and techniques, along with 24 of the most current

laboratory and diagnostics test. Plus, updated Canadian guidelines are highlighted by a maple leaf icon for easy reference! UNIQUE! Cultural Considerations boxes highlight important aspects of working with patients from the diverse cultural and racial backgrounds of the Canadian population, such as Indigenous communities. UNIQUE! SI units in the Normal Findings section of appropriate tests offer quick and easy reference (conventional units also included). UNIQUE! Related Tests sections list tests that provide similar information or are used to evaluate the same body system, disease process, or symptom. Addresses Canadian privacy laws and legislation (including PHIPA and PIPEDA), the Canadian Labour Code, and policies for DNA collection, reporting of infections such as Chlamydia, and much more. Follows Canadian standard precautions and procedures such as those set forth by the Canadian Nuclear Safety Commission, as well as Canadian screening protocols such as those set out in the Canadian Cancer Society Screening Guidelines. Necessary consideration given to the differences between provinces/territories (and institutions) in regards to privacy legislation, obtaining consent, agency guidelines, procedure protocols and the availability of tests. Provides information on Canadian test-tube colouring classifications and guidelines for the correct order and process of collecting blood samples in Canada. Up-to-date Canadian statistics are provided for topics such as STDs and C. difficile. NEW! Updated Canadian guidelines are highlighted by a maple leaf icon in the text margin for easy identification and reference. NEW! 24 of the most current laboratory and diagnostic tests added to this new edition. NEW! A description of commonly performed laboratory methods, explains methods used to evaluate blood, urine, spinal fluid, and other specimens. UNIQUE! Coverage of the clinical significance of test results explains why a given test result indicates specific diseases. NEW! Updated photographs and illustrations clarify key concepts and reflect the latest procedures, equipment, and techniques.

Now revised to reflect the new, clinically-focused certification exams, Review of Radiological Physics, Fourth Edition, offers a complete review for radiology residents and radiologic technologists preparing for certification. . This new edition covers x-ray production and interactions, projection and tomographic imaging, image quality, radiobiology, radiation protection, nuclear medicine, ultrasound, and magnetic resonance – all of the important physics information you need to understand the factors that improve or degrade image quality. Each chapter is followed by 20 questions for immediate self-assessment, and two end-of-book practice exams, each with 100 additional questions, offer a comprehensive review of the full range of topics.

Access the clinically relevant information you need easily in any setting with Mosby's Diagnostic and Laboratory Test Reference, 10th Edition. This bestselling handbook provides concise coverage of tests without sacrificing important details. Each test entry includes, where relevant, alternate or abbreviated test names; type of test; normal findings; possible critical values; test explanation and related physiology; contraindications; potential complications; interfering factors; procedure and patient care (before, during, and after); and abnormal findings. Related tests are extensively cross-referenced throughout the book. With its simple format and portable size, this is a handy reference you'll always want by your side. Tests are organized alphabetically with A-to-Z thumb tabs for quick reference. UNIQUE! Each test entry begins on a new page, making tests easy to find. Normal findings for adult (male and female), elderly, and pediatric patients are included where applicable to provide complete clinical data.

Possible critical values are highlighted to alert you to situations requiring immediate intervention. Symbol next to drug-related interfering factors alerts you to the effects of pharmacologic agents on tests. Increased and decreased abnormal findings are highlighted with directional arrows. Icon for patient teaching-related care indicates information to share with patients and their families. UNIQUE! Each test concludes with a Notes section where you can add your own information. User's Guide to Test Preparation and Performance provides an overview and guidelines for each type of laboratory test and diagnostic procedure to ensure safety and accuracy. Lists of tests by body system and test type allow you to quickly locate related studies. Abbreviations for tests are listed inside the front and back covers, and symbols and units of measurement are listed in an appendix. UNIQUE! Durable cover with round edges helps prevent the book from being damaged and makes it easier to handle. ~ 32 NEW tests, including age-related macular degeneration risk analysis, cell culture drug resistance testing, fluorescein angiography, HIV drug resistance testing, urea breath test, virus testing, and Vitamin D testing, present the latest information on diagnostic and laboratory testing.

This valuable study resource provides a thorough, comprehensive review for the Certified Emergency Nurse (CEN) exam - and it's the only review book that also helps readers prepare for the Certified Flight Registered Nurse (CFRN) and Flight Paramedic Certification (FP-C) exams. No other resource provides both a review of content as well as over 1,400 questions and a CD-ROM with 3 practice tests. Each chapter features questions with answers and rationales for every question - explaining the "why" behind every answer. Packed with all the essential information needed for a complete review, it includes a new section on critical care, a new chapter on bioterrorism, and new content on conscious sedation issues, RSI, airway management, and safety training. The Transport section now includes new content on CAMTS standards and transport operations. Over 1,400 questions with rationales and references offer excellent preparation for the CEN, CFRN, and FP-C exams. A practice CD-ROM includes 3 sample exams with answers and rationales, and automatic grading helps users assess their mastery of the material. A content outline of must-know topics is provided, followed by practice questions, answers, rationales, and references. New guidelines and medications currently being used for BLS, ACLS, and PALS are discussed. New chapters have been added on Invasive Interventions, Pharmacology, Invasive Monitoring, Bioterrorism, CAMTS Standards, and Transport Operations. Updated and expanded content addresses emerging infectious diseases, CISM for emergency and transport staff, CAMTS standards and transport operations, conscious sedation issues, RSI, airway management, safety training, and age-related changes and differences (pediatric and geriatric).

A classic resource that has helped nurses pass the NCLEX exam for over 60 years, Mosby's Comprehensive Review of Nursing for the NCLEX-RN® Examination, 20th Edition is fully updated to reflect the newest NCLEX-RN test plan. Content review is presented in a concise and full-color outline format organized by the core areas of medical-surgical, pediatric, maternity/women's health, and mental health nursing, with a practice test following each unit. More than 4,200 practice questions and rationales -- including more than 600 questions in the newest alternate item formats -- are written by a team of trusted NCLEX experts led by author Patricia M. Nugent. This title includes additional digital media when purchased in print format. For this digital book edition, media content may not be included.

Prepare for and pass your local, state, or board exams with Mosby's Dental Assisting Exam Review, 3rd Edition. This best-selling comprehensive resource is modeled after the format of the Certified Dental Assistant (CDA®) exam administered by the Dental Assisting National Board (DANB) and includes 600 all-new questions. With a total of 2,800 total multiple-choice questions and nearly seven times the practice of the CDA® exam, all the standard topics and procedures specific to dental assisting are

meticulously covered. In addition, an updated companion website includes a database of exam questions and a custom test generator with time-clock functionality. Plus, this is the only product on the market to address state-by-state expanded functions with state-specific questions to give you realistic practice wherever you plan to practice. Comprehensive practice with 2,800 total multiple-choice questions provides nearly seven times the practice of the board exam. National board format follows the Certified Dental Assistant (CDA®) blueprints with the same number and type of questions you can expect to see in the General Chairside, Infection Control, and Radiation Health and Safety component exams. Answer key and rationales help you assess your understanding and gauge your exam readiness. Unique companion website allows you to practice specific types and numbers of questions or easily generate a simulated exam from the 2,800-question item bank to mimic the types and numbers of questions on the CDA® exam. Realistic computerized testing experience with a clock functionality helps you learn to master time for optimal test-day readiness. Photos and illustrations included with exam questions provide realistic exam simulation. NEW! Content review sections summarize key information to provide an even more comprehensive exam-preparation product. NEW! Approximately 600 all-new questions provides you more opportunities to master content and gain test-taking confidence. NEW! Expanded question rationales help you to break down and understand questions and strengthen your grasp of the material. UNIQUE! Additional expanded functions questions ensure that you are prepared for exam success in any state you choose to practice.

This title includes additional digital media when purchased in print format. For this digital book edition, media content is not included. Prepare for success on the boards with Mosby's Comprehensive Review of Practical Nursing for the NCLEX-PN® Examination! An outline format makes studying easier, and chapters organized by core clinical areas make review more efficient. Separate chapters help you focus on the specialty areas such as pharmacology, nutrition, and emergency nursing. Practice questions in each chapter are written in NCLEX examination style and include detailed rationales for both correct and incorrect answers. Developed by NCLEX-PN expert Mary O. Eyles, PhD, RN, this guide also includes a comprehensive exam to prepare you for the test-taking experience. More than 1,494 questions provided in book for plenty of practice Rationales for both correct and incorrect answers help you understand the reasoning behind each answer option. Page references to Elsevier textbooks provide fast, efficient remediation for each question. Alternate item format questions reflect the NCLEX-PN exam with prioritization, multiple response, chart/exhibit, and illustrated questions. Test-taking strategies include helpful tips in preparing for nursing exams and the NCLEX-PN exam. The comprehensive exam includes questions in all clinical areas, reflecting content on the current NCLEX-PN exam. A breakdown of the changes to the 2008 NCLEX-PN test plan prepares you for the latest version of the exam.

With a concise, focused review of orthodontic concepts and current clinical information, including diagnosis, treatment planning, and clinical treatment, MOSBY'S ORTHODONTIC REVIEW is the resource you need to achieve the best results for success on competency examinations as well as excellent clinical outcomes. From foundational concepts to more subjective areas of treatment planning and clinical treatment, this book includes a wealth of information from distinguished educators, recent graduates, and practicing professionals to help you prepare for the NBDE, Part II and the ABO written and clinical examinations. This title includes additional digital media when purchased in print format. For this digital book edition, media content is not included. Content is designed to prepare you for the NBDE, Part II and the ABO written and clinical examinations to help you achieve the best results. Detailed illustrations provide a visual guide to conditions, techniques, diagnoses, key concepts, and more with case study photos that detail treatment from a patient's initial exam to completion. Proven question and answer format covers the key information for each topic and helps prepare you for certification exams.

Make sure you're prepared for the ARRT CT exam for computed tomography exam. The thoroughly updated Mosby's Exam Review for Computed Tomography, 3rd Edition serves as both a study guide and an in-depth review. Written in outline format this easy-to-follow text covers the four content areas on the exam: patient care, safety, imaging procedures, and CT image production. Three 160-question mock exams are included in the book along with an online test bank of 700 questions that can be randomly sampled to create unlimited variations. You will never take the same test twice! For additional remediation, all questions have rationales that can be viewed in quiz mode. A thorough, outline-format review covers the four content areas on the computed tomography advanced certification exam: patient care, safety, imaging procedures, and CT image production. Mock exams in the book and on the Evolve website prepare students for the ARRT exam, with three 160-question mock exams in the book and 700 questions on Evolve that may be randomly accessed for an unlimited number of exam variations. Online study aids allow students to bookmark questions for later study, see rationales for correct and incorrect answers, get test tips for different questions, and record and date-stamp your test scores Review questions with answers help students prepare for the ARRT exam and identify areas that need additional study. Rationales for correct and incorrect answers provide students with the information they need to make the most out of the Q&A sections. NEW! Technological focus on reducing patient radiation exposure includes the latest dose-related guidelines. NEW! Updated content reflects the latest ARRT CT exam specifications NEW! 50 new CT images demonstrate need-to-know pathologies in detail NEW! Thoroughly revised and updated information detail the major technological advances in the field of Computed Tomography

Mosby's Exam Review for Computed Tomography Mosby

Mosby's Guide to Physical Examination is a comprehensive textbook of physical examination, history-taking, and health assessment with a unique emphasis on differential diagnosis and variations across the lifespan. The book conveys a uniquely compassionate, patient-centered approach to physical examination with a strong evidence-based foundation. Clinical Pearls boxes give brief clinical insights with expert tips on techniques, findings, and patient teaching. Mnemonic boxes deliver engaging auditory, visual, and other memory cues to help you remember series of assessment or exam steps. Physical Variations boxes detail multicultural considerations for assessing patients from diverse ethnic and cultural groups. Staying Well boxes describe holistic approaches to health promotion and patient teaching. Risk Factors boxes highlight modifiable and nonmodifiable risk factors for a variety of conditions. Differential Diagnosis boxes give

comparisons of expected findings for similar conditions and explain how disease presentations vary. Physical Examination boxes provide current data on the most effective techniques for delivering quality patient care. Functional Assessment boxes focus on the patient's functional abilities and present a holistic approach to patient care. Downloadable text and PDA summaries allow for quick review of the key steps in each system exam. Dynamic learning exercises on the companion website test your knowledge and provide instant feedback on your progress. Updates throughout reflect the latest research findings and evidence-based practice for techniques, normal and abnormal findings, genetics, and assessment. 60 video clips demonstrate exam techniques for each system and are downloadable for use on Video iPod devices. 25 new anatomy and physiology animations provide narrated explanations of processes beneath the skin. New audio chapter summaries, downloadable for use on MP3 players, offer a convenient way to review key content on the go. New 3-column tables featuring Pathophysiology, Subjective Data, and Objective Data provide an illustrated reference that allows for quick and accurate comparisons. 75 new illustrations and dozens of new photos of normal and abnormal findings help to clarify anatomic concepts and exam techniques.

Mosby's Comprehensive Review for Veterinary Technicians, 3rd edition introduces and reviews the material in each of your veterinary technology courses. Key topics ranging from basic and clinical science, diagnostics and applications, to professional practices and issues are presented in a user-friendly outline format that is ideal whether you're a new student or you're reviewing for your certification exams. This title includes additional digital media when purchased in print format. For this digital book edition, media content is not included. Comprehensive coverage of veterinary technology spans basic and clinical sciences, applications, patient management, nursing, nutrition, anesthesia and pharmacology, as well as personal, practice and professional management skills - everything you need for both the U.S. and Canadian certification exams. Care of large animals, birds, reptiles and laboratory animals, in addition to cats and dogs, is included. Chapter outlines, learning outcomes and expanded glossaries help you comprehend and retain essential material. Summary tables are ideal for reference or review. Review questions at the end of each chapter, in addition to a 300-question comprehensive review exam, test and reinforce your knowledge of veterinary technology. Six appendixes ensure crucial resources are always at your fingertips. State-of-the-art Alternative Imaging Technology chapter discusses computed tomography and nuclear scintigraphy to complement ultrasound technology. Enhanced content highlights vet tech responsibilities in genetics, small animal nursing, veterinary dentistry, zoonoses, breeding/reproduction, neonatal care, and much more. Small animal nursing instruction now includes dermatology, auricular treatments and ophthalmology. Extended pharmacology coverage features pain management. Personal and practice management skills include expanded OSHA/WHMIS guidelines and ethics discussions.

Make sure you're prepared for the ARRT CT exam for computed tomography exam. The thoroughly updated Mosby's Exam Review for Computed Tomography, 3rd Edition serves as both a study guide and an in-depth review. Written in outline format this easy-to-follow text covers the four content areas on the exam: patient care, safety, imaging procedures, and CT image production. Three 160-question mock exams are included in the book along with an online test bank of 700 questions that can be randomly sampled to create unlimited variations. You will never take the same test twice! For additional remediation, all questions have rationales that can be viewed in quiz mode. A thorough, outline-format review covers the four content areas on the computed tomography advanced certification exam: patient care, safety, imaging procedures, and CT image production. Mock exams in the book and on the Evolve website prepare students for the ARRT exam, with three 160-question mock exams in the book and 700 questions on Evolve that may be randomly accessed for an unlimited number of exam variations. Online study aids allow students to bookmark questions for later study, see rationales for correct and incorrect answers, get test tips for different questions, and record and date-stamp your test scores. Review questions with answers help students prepare for the ARRT exam and identify areas that need additional study. Rationales for correct and incorrect answers provide students with the information they need to make the most out of the Q&A sections. NEW! Technological focus on reducing patient radiation exposure includes the latest dose-related guidelines. NEW! Updated content reflects the latest ARRT CT exam specifications NEW! 50 new CT images demonstrate need-to-know pathologies in detail NEW! Thoroughly revised and updated information detail the major technological advances in the field of Computed Tomography

Find out how and what to review for the all-new 2015 National Board of Respiratory Care (NBRC) Exam with The Comprehensive Respiratory Therapist's Exam Review, 6th Edition. It covers every topic in the NBRC Detailed Content Outline, providing study hints, in-depth content review, and self-assessment questions with rationales so you retain more information. Sills' latest review also offers students and practicing respiratory therapists realistic experience with the new Therapist Multiple Choice Exam (TM-CE) through a 140-question TM-CE practice test on its accompanying Evolve website. Self-study questions at the end of each chapter include an answer key with rationales to help you analyze your strengths and weaknesses in content learned. UNIQUE! Exam Hint boxes point out subjects that are frequently tested, helping you study, plan your time, and improve your test-taking skills. Rationales for each question provide feedback for correct and incorrect answers so you understand why an answer is correct or incorrect and retain information better. Difficulty level codes (recall, application, analysis) for each question on Evolve help you prepare for questions in the way that is most appropriate (e.g., memorization for recall or synthesis for analysis). Special NBRC coding of topics corresponds to every topic covered in the NBRC Detailed Content Outline (DCO) so you can easily review each of the testable topics. Secure Evolve website lets you experience the actual NBRC testing environment in a computerized format. NEW! Therapist Multiple Choice Exam (TM-CE) practice test aligns with the new 2015 NBRC Written Exam. UPDATED! Revised content reflects the 2015 NBRC Detailed Content Outline and examination matrix so you know exactly what to expect on the exams - and can review each of the areas covered on the matrix. NEW! More analysis-type questions added to the end-of-chapter self-study questions reflect changes in the matrix content outlines. NEW!

Greater consistency in formulas, abbreviations, and equations achieved through aligning the text and Evolve site to comprehensive Abbreviation and Equation Glossaries. EXPANDED! 22 clinical simulations feature shortened sections and align with the new 2015 NBRC Clinical Simulation Exam in both study mode and exam mode, giving you the opportunity to practice this difficult portion of the Registry Exam on Evolve. NEW! Standard Normal Range Guide features reference tables with normal values of various parameters used in respiratory care assessment. EXPANDED! New practice exams on Evolve, including one 140-question TM-CE with automatic scoring to delineate entry and advanced credentialing levels, let you assess your understanding in both study (untimed) and exam (timed) modes.

EVERYTHING YOU NEED TO ACE THE ARRT® COMPUTED TOMOGRAPHY EXAM (CT) EXAM IN ONE COMPLETE PACKAGE! Written by an experienced program director who knows what it takes to excel, *LANGE Review: Computed Tomography Examination* is designed to boost confidence, test-taking skills, and knowledge for anyone preparing for the exam. Bolstered by nearly 500 registry-style questions with detailed answer explanations, this essential guide also includes valuable background material – covering everything from eligibility requirements to test-taking tips. You will also find two comprehensive practice exams within the text and online. It all adds up to the single-best way to increase your chance of success on the CT Exam. • A thorough review of patient care, imaging procedures, and physics and instrumentation distills core concepts on the registry exam • Chapter-ending practice questions assess your knowledge of essential concepts • Two comprehensive practice exams—in the book and online—to improve your confidence • Includes 495 registry-style questions with complete explanations for each answer • Informative introduction includes test taking tips, clinical experience requirements, content specifications, and certification eligibility requirements

So much more than just a bestselling dictionary, *Mosby's Dictionary of Medicine, Nursing & Health Professions, 9th Edition* is a one-stop reference to help you make sense of the complex world of health care. It features over 56,000 authoritative definitions, 45 appendixes, a color atlas of the human body, online resources, and more than 2,450 full-color illustrations - nearly three times more than any other dictionary available - making it an indispensable reference for students and professionals alike. **UNIQUE!** More than 2,450 color photographs and line drawings demonstrate and explain complex conditions and abstract concepts. A *Color Atlas of Human Anatomy* contains 43 pages of clearly labeled drawings for easy A&P review and reference. Over 56,000 comprehensive, authoritative, high-quality definitions - including expanded definitions for selected entries, particularly major diseases, disorders, and procedures - offer the latest information on pathophysiology, treatment and interventions, and nursing care. 23 appendixes - 13 in the dictionary and 10 on the companion Evolve website - offer quick access to useful reference information, such as lab values, symbols and abbreviations, language translation guides, pharmacology, infection control standards, conversion tables, and clinical calculations. A strict, common-sense alphabetical organization with no subentries makes it easy to find key terms and definitions. **NEW!** Over 300 new and updated illustrations visually clarify key definitions and reflect current health care practice and equipment. **NEW!** Approximately 11,000 new and revised definitions reflect the latest developments in health care, drugs, and nursing terminology. **NEW!** Editor Marie O'Toole, EdD, RN, FAAN lends her expertise to this new edition, reviewing and revising all definitions and assembling a team of leading consultants and contributors.

This valuable review tool features 1,000 multiple-choice questions with explanatory answers, organized by topic, according to Parts I and II of the NBCE boards. No other product on the market is as comprehensive and useful. It provides a Q&A review with rationale and quick reference tools to help users prepare for the boards. Updated references in each section direct students to supplemental reading for further information. Tables, boxes, and other quick-reference tools summarize content at a glance. This title includes additional digital media when purchased in print format. For this digital book edition, media content is not included. Approximately 1,000 multiple-choice questions with explanatory answers are organized and formatted according to the national boards. Updated references in each section refer readers to supplemental resources, making it easier to investigate specific topics. Illustrations visually reinforce difficult topics and aid understanding. Tables, boxes, and other quick reference tools summarize the content at a glance.

Serving as an indispensable resource for students and general-interest readers alike, this three-volume work provides a comprehensive view of mental health that covers both mental well-being and mental illness. • Provides exhaustive content that affords readers a holistic understanding of mental health and mental disorders • Features extensive cross-referencing that allows readers to easily see connections and relationships between different entries • Offers end-of-entry further readings that serve as a gateway to additional information for study • Reflects on common perceptions and portrayals of mental health through a variety of pop culture-oriented entries that focus on subjects such as television shows and movies

For nearly 25 years, *Ferri's* concise, pocket-sized resources have served as the go-to medical reference books among students, residents, and other medical professionals. *Ferri's Best Test* continues that trend, providing fast, effective, and efficient guidance and helping you review the most important laboratory and imaging testing information, with an added focus on cost-effective decision making. Consult this title on your favorite e-reader, conduct rapid searches, and adjust font sizes for optimal readability. Quickly access important information with concise, well-organized guidance to the most common lab tests and diagnostic imaging modalities. Simplify your decision-making process through analysis that describes the most common imaging studies for each organ system, reviewing their indications, advantages, disadvantages, and approximate costs. Confidently address problematic situations with background data that examines over 384 laboratory tests, describing the normal range of results in adult patients, typical abnormalities (positive tests, increased or decreased values), and the likeliest causes. Select the best test for diagnosing more than 200 common diseases and disorders. Keep important information at your fingertips with this portable, pocket-sized format that allows for convenient consultation anytime, anywhere. Apply the latest knowledge and techniques with thoroughly updated

content. Expand your understanding of the testing process with the help of new algorithms and additional images. Take advantage of a practical, easily accessible format that is organized by clinical laboratory testing, diagnostic imaging and diagnostic algorithms for expedited reference and test ordering. Access over 300 laboratory tests and their approximate cost; review new modalities, such as magnetic resonance enterography (MRE) and intravascular ultrasound (IVUS); and see diagnostic algorithms of the most common diseases and disorders.

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