

## Cancer Chemotherapy Handbook

Includes free CD-ROM! Completely revised and updated for 2007, this practical handbook is an up-to-date guide to all aspects of cancer chemotherapy. The book provides a comprehensive, easy to use catalogue of over 100 drugs—both on- and off-label—commonly used in cancer treatment, including several new agents (recently or about to be FDA approved). A section on Common Chemotherapy Regimens provides a quick reference to management of specific cancers, arranged alphabetically. A comprehensively revised introductory chapter on Principles of Chemotherapy offers a concise, current overview of the field. Special features include: Special chapter profiling anti-emetic drugs Diagrams of drug structures and pathways Complete discussion of clinical pharmacology, indications, and dosages Coverage of toxicity and interactions Separate chapter on chemotherapy regimens for specific cancers Overview of basic principles of cancer drug therapy Easy to load and use CD-ROM version PDA version of Physicians' Cancer Chemotherapy Drug Manual also available!

Cancer Chemotherapy: Medical Outline Series discusses the benefits and risks of cancer chemotherapy. This book is composed of 11 chapters that cover the pharmacologic and therapeutic potentials of some chemotherapeutic agents. The opening chapter briefly considers the pharmacology of cancer chemotherapy. Considerable chapters are devoted to some cancer chemotherapeutic agents, including alkylating agents, methotrexate, 6-mercaptopurine, 5-fluorouracil, and Vinca rosea alkaloids. Each chapter examines the indications, dosage, toxicity, physiology, chemistry, and pharmacology of the agents. The final chapter covers the various tumors, and the agent or agents of choice for each tumor. This book will prove useful to internists, surgeons, clinicians, and general practitioners who have had some formal training or supervised experience with chemotherapy.

A simple introduction explaining the broad principles underlying chemotherapy, this book gives trainees a framework within which they can place the specific aspects of cancer chemotherapy they encounter in their everyday experience. The first part of this book is unique in explaining the recent developments in the field in terms of their point of action in the natural history of cancer. The second and third sections contain a more straightforward description of practical aspects of chemotherapy, and the current place of drug treatment in everyday cancer management, including the outcomes of that treatment.

The Second Edition of Lippincott's Cancer Chemotherapy Handbook is a practical, yet comprehensive, reference guide that provides alphabetical access to cancer drugs and to drug administration guidelines. Written by two high level nurses at Memorial-Sloan Kettering Cancer Center, this book is a valuable resource for practicing nurses, physicians, IV therapists, and other oncology health care providers. The main section includes chemotherapeutic drug monographs, drug regimens, and information on drugs needed to control side effects. New to this edition are brief sections that detail the guidelines on safe handling and administration, management of side effects, and home care guidelines.

Concisely written, yet comprehensive in scope, this new edition is a practical guide to the medical care and chemotherapeutic treatment of cancer patients. It is formatted for easy access to the more than 85 specific drugs currently used in cancer treatment. 12 illus.

Provides a comprehensive overview of all major areas of cancer research and oncology. Bridging the gap between the molecular biology of cancer and clinical diagnosis and treatment, this online reference work provides a resource for medical and life sciences students, as well as all scientists, clinicians and researchers working in the cancer field and related biomedical areas.

Written by world-class experts in clinical cancer therapeutics, Physicians' Cancer Chemotherapy Drug Manual 2021 provides a complete, easy-to-use catalog of over 100 drugs and commonly used drug regimens—both on- and off-label—for the treatment of all the major cancers.

### Medicine

"The world of cancer treatment is changing almost daily. In 2018 alone, the U.S. Food and Drug Administration approved 19 new cancer drug treatments, and many more promising drugs are on the horizon. New therapies include targeted therapies, immunotherapy, drugs associated with cancer genetics, and nanotechnology. A developing treatment is CAR (chimeric antigen receptor) T-cell therapy, which includes the administration of new immunotherapy drugs used for adult patients with certain types of lymphoma and for children and young adults with acute lymphoblastic leukemia. Virtually every single chemotherapy drug comes with its own long list of symptoms, which are only confounded when more than one agent is used in a cancer regimen. Oncology nurses are almost always the providers who intervene when patients experience one or many symptoms; thus, these professionals must remain knowledgeable about the effects of all antineoplastic agents in use. Many of the newer medications have associated symptoms such as skin alterations and intense flu-like symptoms that, until recently, were not the usual mainstay. This handbook was written by a collection of expert oncology professionals to address every facet of antineoplastic therapy, from understanding biomarkers that influence treatment decisions, navigating cost and reimbursement issues, to supporting patients and their families throughout their treatment trajectory and survivorship. A team of nurses, pharmacists, advanced practice providers, social workers, and physicians have contributed to this text and reflects the collaborative nature of the delivery of care to patients. Chapters examine antineoplastic agent use and monitoring, from conventional cytotoxic chemotherapy to clinical trials and survivorship, and include detailed drug monographs for quick access to information. New perspectives and topics, such as biosimilars, help providers appreciate the nuances of the expanding categories of antineoplastic agent use. The approach of including scientific, operational, and psychosocial information across topics ensures the reader gains global information to ideally expand knowledge, increase curiosity, and aid in delivering exceptional care. Similarly, holistic topics, including support services, patient navigation, access devices, and legal concerns provide, a well-rounded approach to subject matter relevant to all disciplines involved in care. This edition of A Chemotherapy Handbook is a key resource for everyone from newly minted practitioners to seasoned veterans involved in oncology patient management"--

Publisher's Note: Products purchased from 3rd Party sellers are not guaranteed by the Publisher for quality, authenticity, or access to any online entitlements included with the product. The Bethesda Handbook of Clinical Oncology is a comprehensive review of the management of numerous cancer types, emphasizing practical information that can be applied in everyday, fast-moving patient care situations. With contributions from experts and scholars at the National Cancer Institute, National Institutes of Health, Cleveland Clinic, and other renowned institutions, this latest edition has been thoroughly revised with new content and continues to provide practical guidance on how to evaluate, diagnose, and treat cancer patients.

The Chemotherapy Source Book, Fourth Edition pulls together all the current information on the chemotherapeutic management of cancer patients, including choice of chemotherapeutic agents, use of combinations, and toxicity of individual drugs. Organized by disease site, the book brings together pharmacologic and patient management information in one source that clinicians can consult for any question encountered in the delivery of chemotherapy. This updated Fourth Edition includes new drugs as well as new indications for older drugs. Content has been streamlined to provide essential information more quickly for the busy practitioner. Plus, this edition is softcover for greater portability and convenience.

Handbook of Gastrointestinal Cancers is a practical guide to the management of colorectal, pancreatic, hepatocellular, gastric, and esophageal cancers as well as other cancers of the upper and lower gastrointestinal tract. Edited by a multidisciplinary group of oncologists from leading institutions, this book is an essential day-to-day reference for evidence-based treatment and patient care. The handbook focuses on treatment strategies and approaches to cancerous gastrointestinal tumors that are transforming the recent oncological landscape, including expert-given guidance on methods such as neoadjuvant and adjuvant chemotherapy, surgical transplant, radiation therapy, molecular diagnostic testing leading to molecularly targeted therapy, and immunotherapy. With so many advances in the current field, it is increasingly difficult for early-career practitioners to grasp the entirety of practices and for seasoned oncologists to keep up with newly approved therapies, side effects to treatments, and special clinical management considerations, but this handbook addresses it all. Organized by major gastrointestinal disease sites and featuring "How I Treat" case vignettes from world experts for common and uncommon management considerations, the handbook brings an experience-based perspective to these tough-to-treat areas. The treatment strategies and applications set forth in the chapters are pertinent to situations and decision-making encountered in practice. Handbook of Gastrointestinal Cancers is a valuable resource for medical oncologists, radiation oncologists, and surgeons treating and managing gastrointestinal cancers as well as trainees in medical, radiation, and surgical oncology programs needing an accessible point of care resource. Key Features: Provides treatment plans and recommendations for each stage of a range of gastrointestinal cancers, including colorectal, pancreatic, and hepatocellular cancers plus more Includes "How I Treat" patient vignettes told from the physician's point of view within each clinical chapter Outlines special considerations for the elderly and for survivors of gastrointestinal cancers Highlights important clinical guidance on nutritional and palliative concerns commonly seen in patients with gastrointestinal cancers

This handbook is designed to provide quick alphabetical access to information on cancer drugs and drug administration. There are sections providing guidelines on safe drug handling and administration, the management of side effects, and home care, and there is a main section presenting alphabetically-organized chemotherapeutic drug monographs.

The treatment of patients with advanced cancer presents a special set of problems. The cancer itself poses significant challenges related to treatment, and the chemotherapy involved can often induce its own set of issues. In these difficult cases, psychiatric problems and palliative care often come to the forefront of a physician's concerns. The book examines these and other issues, including metabolic, gastrointestinal, respiratory, genitourinary, dermatological, and neurological problems that occur in advanced cancer cases. The book also addresses the unique problems of geriatric patients.

For more than 30 years, Skeel's Handbook of Cancer Therapy (formerly Handbook of Cancer Chemotherapy) has been the resource of choice for current, reliable information on cancer treatment for most adults. The 9th Edition reflects recent significant advances in the systemic treatment of cancer, including innovations in immunotherapy, oncology genomics, and molecular targeted therapy. An invaluable reference for all levels of physicians, nurses, and allied health professionals who provide care to cancer patients, this bestselling guide combines the most current rationale and the details necessary to safely administer pharmacologic therapy, offering a balanced synthesis between science and clinical practice.

This book provides a comprehensive overview of the fast-evolving subject of clinical application of cancer therapeutic biomarkers. The second edition captures significant progress of cancer immunotherapy and emphasizes the genetic basis for selective cancer treatment. It covers an in-depth insight on biomarkers across a broad area of cancer research and oncology with a wealth of integrated genetic and molecular information about specific therapies by a multidisciplinary team of internationally recognized experts. Each chapter focuses on a class of targeted, immunologic, or chemotherapy agents and their companion biomarkers that predict response, benefit or resistance, and severe adverse event. The book will serve as a handbook for health professionals and scientists on the current applicable biomarkers in the management of cancer. The vision into the systemic classification and statistical consideration of therapeutic biomarkers summarized by the book editors and chapter authors will help advance precision medicine—a precisely tailored cancer treatment strategy for cancer patient care. Written especially for nurses caring for patients with cancer, the 2020-2021 Oncology Nursing Drug Handbook uniquely expresses drug therapy in terms of the nursing process: nursing diagnoses, etiologies of toxicities, and key points for nursing assessment, intervention, and evaluation. Updated annually, this essential reference provides valuable information on effective symptom management, patient education, and chemotherapy administration. Completely revised and updated, the 2018 Oncology Nursing Drug Handbook includes separate chapters on molecular and immunologic/biologic targeted therapies. These chapters provide fundamental reviews to assist nurses in understanding the cellular communication pathways disrupted by cancer. It also offers simplified content, attention to understanding the immune checkpoint inhibitors, new information about immunotherapy, new drugs and their indications, and updated indications and side effects for recently FDA approved drugs.

Written by world-class experts in clinical cancer therapeutics, Physicians' Cancer Chemotherapy Drug Manual 2020 provides a complete, easy-to-use catalog of over 100 drugs and commonly used drug regimens--both on- and off-label--for the treatment of all the major cancers.

Treatment of Cancer is a multi-author work and comprehensive guide on modern cancer treatment that aims to give clinician and student alike the framework for an integrated approach to patient care, including radiotherapy, chemotherapy, and surgery. Much information is presented in tables and charts for easy assimilation, and clear algorithms for patient pathways are included to make decisions straightforward while allowing for sound clinical judgement.

Nurse's Chemotherapy Quick Pocket Reference is a portable, quick reference guide to chemotherapy dosing administration and information, arranged alphabetically by cancer type. All the chemotherapy drug information your need in the palm of your hand!

Chemotherapy and Immunotherapy Guidelines and Recommendations for Practice features 26 chapters examining multiple categories of cancer-care agents, including chemotherapy, immunotherapy, molecularly targeted agents, and hormone therapy. In many ways, the field of lung cancer research is leading the way in personalized oncologic care, with numerous new treatment strategies moving from clinical trials to standard clinical practice within the past 10 years; and, there are no indications of bench-to-bedside innovations slowing down. Handbook of Thoracic Oncology is a practical guide to the multidisciplinary management of patients with lung cancer and other thoracic malignancies. The content highlights the applications of both conventional and novel treatment strategies to the care of real-life patients with lung cancer. Unlike many oncology textbooks that exhaustively list studies of historical or failed approaches, this handbook focuses on the application of practical, current management options to specific patient subsets and the data that specifically support these strategies. The format is open and readable with bulleted points presenting overall treatment guidelines as well as more nuanced applications of these treatments to individual patient groups. The clear focus of this book is on the question that all oncologists ask themselves every day, "How do I take care of this person sitting in front of me?" This handbook is an indispensable guide for all oncologists and practitioners who regularly care for lung cancer patients and those suffering from mesothelioma, thymic tumors, and pulmonary neuro-endocrine tumors. Features: Delivers the need-to-know points of lung cancer screening, diagnosis and staging, and appropriate multidisciplinary management for all major thoracic malignancies Provides clinical pearls and treatment recommendations for patients who don't 'fit' the standard guidelines

Includes specific coverage on Management of Elderly and High-Risk Patients Prepares physicians to notice and eliminate common errors in clinical practice when managing patients with lung cancer and other thoracic tumors

This book supplements other oncology nursing textbooks and provides hands-on information to assist the nurse in providing comprehensive care to patients receiving chemotherapy and to their families. The focus of the text is on the chemotherapeutic agents, their side effects, the corresponding nursing diagnoses and care plans, and states methods of administration and handling of these drugs.

Handbook of Brain Tumor Chemotherapy, Molecular Therapeutics, and Immunotherapy, Second Edition, provides a comprehensive overview of the molecular methodologies in the neuro-oncology field. There have been profound changes in the landscape of approaches to brain tumor therapy since the first edition—mainly in the areas of molecular biology and molecular therapeutics, as well as in the maturation of immunotherapy approaches (e.g., vaccines). This updated edition has a new, primary focus on multidisciplinary molecular methods, and is broadened to include the latest cutting-edge molecular biology, therapeutics, immunobiology and immunotherapy approaches. As the first comprehensive book to address the molecular research into these concepts, users will find it to be an invaluable resource on the topics discussed. Provides the most up-to-date information regarding conventional forms of cytotoxic chemotherapy, as well as the basic science and clinical application of molecular therapeutics for the treatment of brain tumors Broadly appeals to anyone interested in neuro-oncology and the treatment of brain tumors Features updated chapters on molecular biology, molecular therapeutics, maturation of immunotherapy approaches, and a focus on multidisciplinary molecular methods Includes a new section on the basic science of immunology, as well as thorough updates on the use of vaccine technology and immunotherapy for the treatment of brain tumors

Early recognition and management of adverse effects of cancer treatments are essential for optimal care of patients with cancer, and drastically different approaches are required for different physiologic reactions. Handbook of Cancer Treatment-Related Symptoms and Toxicities is a focused, one-stop resource that enables clinicians to quickly find up-to-date, reliable information needed at the point of care. The high-yield approach prioritizes the most common toxicities associated with cancer treatment, and concise, templated chapters offer fast access to information needed in day-to-day practice. Presents a user-friendly overview of cancer treatment-related symptoms and toxicities management in a practical, easy-to-use format, allowing you to quickly find information in one convenient, concise resource. Covers systemic and radiation therapies, including chemotherapy, immunotherapy, targeted therapies, and radiation therapy, detailing symptoms of each toxicity to confirm your diagnosis. Overviews pharmacologic and non-pharmacologic approaches to symptom management. Offers recommendations for mitigating toxicities in high-risk patients. Discusses key topics such as management of infusion reactions, when the need for biopsy is warranted, and the unique challenges posed by novel immunotherapies.

Protocol Handbook for Cancer Biology brings together a comprehensive collection of the methods used for cancer assessment, diagnostics, and therapeutics. Various protocols are discussed along with alternative strategies, including the advantages and limitations of techniques that have been used in labs globally. These protocols are presented by cancer biology experts based on their real-world experience. The protocols in this book will be a valuable resource for cancer researchers and graduate students, who can utilize the techniques described to conduct research more efficiently and successfully. Presents comprehensive protocols used for cancer assessment, diagnostics, and therapeutics all in one place Encompasses alternative strategies considering the requirements of the end user and taking into consideration diverse research settings Discusses limitations and advantages of each method in experimental design and execution, thus saving time during the research process

Skeel's Handbook of Cancer Chemotherapy combines in one place the most current rationale and specific details necessary to safely administer chemotherapy for most adult cancers. The handbook is a practical, disease-focused pocket reference that emphasizes the best current medical practice as it relates to the delivery of chemotherapeutic drugs. By focusing on specific plans for treatment, the book is an invaluable resource for the daily care of cancer patients.

Designed for quick reference, this handbook provides easily accessible information on the specific drugs and treatment regimens used in cancer chemotherapy. This updated Second Edition includes new drugs and combinations of drugs and reflects the increasing use of chemotherapy in combination with radiation and surgery. The first section presents site-specific cancer staging tables, treatment recommendations, and combination chemotherapy regimens and includes chapters on toxicity grading, dose modifications, and precautions. The second section alphabetically lists all current chemotherapeutic agents and provides essential information on each drug, including interactions, toxicity, indications, and dosing. The third section focuses on control of side effects. This edition is also available electronically for handheld computers. See Media listing for details.

Recent developments with novel systemic drugs, palliative surgical techniques and diagnostic imaging have given hope for the treatment of patients whose breast cancer has spread beyond its primary tumour. Written by a team from leading cancer centers in Europe, including the UK's Royal Marsden Hospital, the Handbook of Metastatic Breast Cancer, Second Edition provides advanced scientific information and guidance on clinical problems associated with metastatic breast cancer.

Written by world-class experts in clinical cancer therapeutics, Physicians' Cancer Chemotherapy Drug Manual 2019 provides a complete, easy-to-use catalog of over 100 drugs and commonly used drug regimens--both on- and off-label--for the treatment of all the major cancers. Treatment of patients with a brain tumor remains one of the most challenging and difficult areas of modern oncology. Recent advances in the molecular biology of these neoplasms have improved our understanding of the malignant phenotype and have led to the development of novel forms of chemotherapy, including "targeted agents. The Handbook of Brain Tumor Chemotherapy reviews the state-of-the-art of chemotherapy development and clinical treatment of patients with this devastating disease. Handbook of Brain Tumor Chemotherapy offers a unique cutting-edge compendium of basic science and clinical information on the subject of brain tumor chemotherapy, reviewing what has been accomplished thus far and how the field will continue to evolve with the development of more specific and efficacious chemotherapeutic agents. This book represents the most complete single-volume resource available for information on the subject of brain tumor chemotherapy. Provides the most up to date information regarding conventional forms of cytotoxic chemotherapy, as well as the basic science and clinical application of molecular therapeutics, for the treatment of brain tumors Broadly appeals to anyone interested in the field of Neuro-Oncology and in the treatment of patients with brain tumors Useful to clinicians interested in a thorough overview of the use of chemotherapy in patients with a broad range of brain tumors as well as serving as a source of background information to basic scientists and pharmaceutical researchers with an interest in the molecular therapeutics of brain tumors

Provides the user with a traditional wide-ranging text on chemotherapy from an interdisciplinary approach. The CD-ROM includes the majority of the information from the book, with the addition of multimedia elements to enhance the users understanding of the subject - this is approx. 25 minutes of video on important aspects such as cannulation and giving intravenous drugs.

Order your copy of the fourth edition of the best-selling resource used by more than 101,000 healthcare professionals since 2009 and keep up-to-date on the latest chemotherapy, biotherapy, and targeted agents. This new edition of the Chemotherapy and Biotherapy Guidelines and Recommendations for Practice has been revised and updated to reflect the current procedures and

practices in your specialty. You'll find that this latest edition incorporates a number of significant changes. To help you find the content and information that you need quickly and easily, the text has been reorganized and is now divided into 11 chapters ranging from an overview of cancer and cancer treatment and principles of antineoplastic therapy to post-treatment care and competencies in chemotherapy administration. Patient education information has also been expanded in the new edition to emphasize importance of education in patient care. And, finally, look for new information on chemotherapy sequencing and updates on the nursing management of treatment side effects. As with previous editions, the guidelines strives to bring you the latest details on approved drugs, standards of practice, and available evidence. Make sure to update your library with this latest edition of one of the most trusted and widely used resources for practicing oncology nurses.

The Cancer Chemotherapy Handbook Mosby Incorporated

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Overviews pharmacologic and non-pharmacologic approaches to symptom management. Offers recommendations for mitigating toxicities in high-risk patients. Discusses key topics such as management of infusion reactions, when the need for biopsy is warranted, and the unique challenges posed by novel immunotherapies. Enhanced eBook version included with purchase. Your enhanced eBook allows you to access all of the text, figures, and references from the book on a variety of devices.

The Sixth Edition of this handbook is a practical, disease-focused pocket reference that emphasizes the optimal current medical practice as it relates to the delivery of chemotherapeutic drugs. In an easy-to-follow outline format, the book provides complete coverage of the basic principles of rational chemotherapy, the drugs and biologic agents available, the treatment of specific cancers, and selected aspects of supportive care. New to this edition: advances in therapies for individual cancers; significant updating of the drug information section and specific tumor types to reflect the recent development of many new agents, particularly biologic ones; and new American Cancer Society screening guidelines and cancer website information.

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