Record Nr. UNINA9910141637603321 Cancer chemotherapy for the veterinary health team / / edited by **Titolo** Kenneth Crump and Douglas H. Thamm Pubbl/distr/stampa West Sussex, England:,: Wiley-Blackwell,, 2011 ©2011 **ISBN** 1-118-78562-2 0-470-96004-3 Descrizione fisica 1 online resource (282 p.) Disciplina 636.0896994 Soggetti Tumors in animals - Chemotherapy Veterinary oncology Electronic books. Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Includes bibliographical references at the end of each chapters and Nota di bibliografia index. Nota di contenuto Cover; Title page; Copyright page; Contributors; Preface; Acknowledgments; Introduction; General information, pretreatment diagnostics, and staging; Cancer surgery; Chemotherapy; Radiation therapy; Summary; 1 Dispelling the Myths of Animal Cancer and Its Treatment; Introduction; Tumor versus cancer; Multistep carcinogenesis: Metastasis: Cancer classifications: Grade and stage: Conclusion; 2 Cancer Basics; Introduction; Drug preparation; Equipment and supplies; Prepare your workspace; Drug administration; Equipment and supplies; Prepare your workspace; Conclusions Appendix 3.1 Body surface area conversion chart3 Preparation for Chemotherapy Administration; Introduction; Patient history; The introduction: Asking questions: The information: Physical examination: Laboratory tests; Imaging; Assessment of tumor response; Appendix 4.1 Oncology patient recheck history form; Appendix 4.2 Oncology body map: 4 Assessment of the Chemotherapy Patient: Introduction: Standard operating procedures (SOPs); Commercially prepared agents;

Storage; Limiting exposure; Safe drug preparation; Safe drug administration; Safe waste disposal; Standards for waste handling

5 Chemotherapy Handling, Safety, and DisposalIntroduction; The greeting; Pretreatment examination; Restraint for chemotherapy; Drug administration; Chemotherapy flow sheet; Afterward; Appendix 6.1 Sample chemotherapy flow sheet; Appendix 6.2 Sample client discharge instructions; 6 Workflow for Chemotherapy Administration; Introduction; Actinomycin D; Asparaginase; Carboplatin; Chlorambucil; Cisplatin; Cyclophosphamide; Cytarabine; Doxorubicin; Lomustine; Melphalan; Mitoxantrone; Vinblastine; Vincristine; 7 Chemotherapy Agents: Introduction: Client education Why side effects from chemotherapy happenHypersensitivity (allergic reactions); Extravasation; Gastrointestinal effects; Neutropenia and sepsis; Acute tumor lysis syndrome; Appendix 8.1 Sample chemotherapy owner handout; 8 Management of Chemotherapy Side Effects; Introduction; The grieving client; Moving through grief; Children and grief; Supporting clients; Quality of life decisions; End-oflife decision making: Preparing children for pet illness and loss: Followup communication; Cost of caring; Team-care strategies; Self-care strategies: 9 Compassionate Client Communication; Glossary Index

## Sommario/riassunto

Cancer Chemotherapy for the Veterinary Health Team is a clinically relevant and practical manual designed as a guide for the safe and effective administration of cancer chemotherapy. Coverage includes patient assessment, chemotherapy equipment, drug preparation, safety considerations, handling, administration, waste disposal, and management of chemotherapy side effects. An alphabetical listing of common chemotherapy agents offers information on their uses, indications, and toxicities, as well as administration guidelines for methods, routes, and speeds. With background information for