

1. Record Nr.	UNINA9910786144003321
Titolo	The neuropsychology of cancer and oncology // editors, Chad A. Noggle & Raymond S. Dean
Pubbl/distr/stampa	New York : , : Springer Pub., , [2013] ©2013
ISBN	0-8261-0694-3
Descrizione fisica	1 online resource (488 p.)
Collana	Contemporary neuropsychology series
Altri autori (Persone)	NoggleChad A DeanRaymond S
Disciplina	616.99/4
Soggetti	Cancer - Pathophysiology Neuropsychology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Cover; About the Editors; About the Associate Editors; Title; Copyright; Contents; Contributors; Preface; Acknowledgments; Series Editors; Section I: Biological Components, Medical Care, and Special Considerations; Chapter 1: Neuropsychology and Cancer: An Emerging Focus; History of Neuropsychology; Neuropsychological Practice; Neuropsychological Practice in Oncology; Neuropsychological Impact of Cancer and Oncology; Disease-Related Deficits; Treatment-Related Deficits; Pharmacological Effects; Summary; References; Chapter 2: Urological Cancers; Bladder Cancer Presentation, Diagnosis, and Staging in Bladder Cancer Treatment Approaches and Functional Outcomes in Bladder Cancer; Kidney Cancer: Presentation, Diagnosis, and Staging in Kidney Cancer; Treatment Approaches and Functional Outcomes in Kidney Cancer; Prostate Cancer: Presentation, Diagnosis, and Staging in Prostate Cancer; Treatment Approaches and Functional Outcomes in Prostate Cancer; Testicular Cancer: Presentation, Diagnosis, and Staging in Testicular Cancer; Treatment Approaches and Functional Outcomes in Testicular Cancer; Neuropsychological Residuals in Urological Cancers Brain Metastases Neurological and Neuropsychological Sequelae; Summary; References; Chapter 3: Neuropsychological Sequelae of Breast Cancer and Its Treatment; Background: Biology, Clinical

Presentation, and Treatment of Breast Cancer: Epidemiology; Symptoms and Diagnostic Workup; Prognosis by Stage; Surgical Management of Breast Cancer; Treatment of Brain and Spinal Metastases; Potential Neurophysiological Alterations After Breast Cancer Therapy; Peripheral Neuropathies; Central Nervous System Effects; Summary; References
Chapter 4: Neurocognitive Impact of Gynecologic Cancers and Their Treatment
Part I: Gynecologic Cancers: Types, Epidemiology, and Current Practices for Gynecologic Cancers; Empirically Based Treatment Considerations; Part II: Potential Neurophysiologic Alterations; Research in Gynecologic Cancer; Summary; References; Chapter 5: Colorectal Cancers; Management of Colorectal Cancer; Surgery; Chemotherapy; Pelvic Radiotherapy; Functional Outcomes After Treatment of Colorectal Cancer; Permanent Colostomy; Bowel Function; Cognitive Function; Impact of Cognitive Dysfunction on Quality of Life
Cancer-Related Cognitive Dysfunction
Treatment-Related Cognitive Function; Postoperative Cognitive Function; Postoperative Delirium; Chemotherapy for Colorectal Cancer; Chemotherapy-Related Cognitive Dysfunction; Mechanism of Chemotherapy-Related Cognitive Dysfunction; 5-Fluorouracil; Oxaliplatin; Capecitabine; Biologic Agents; Adjuvant Medications; Methodological Issues in Assessing Cognitive Dysfunction After Colorectal Cancer Treatment; Choice of Instruments; Statistical Analysis; Management of Cognitive Dysfunction; Summary; References
Chapter 6: The Neuropsychological Aspects of Head and Neck Cancer

Sommario/riassunto

Interest in the neurocognitive and sensory impairments resulting from many cancers and their interventions has grown considerably over the past decades as an important aspect of quality of life issues for cancer patients and survivors. The Neuropsychology of Cancer and Oncology features current findings on the neuropsychological effects of these cancers and their treatments along with the most promising neuropsychological and behavioral health interventions available to mitigate these deficits. This edited volume, part of the Contemporary Neuropsychology series, bridges the gap between the kno
