

1. Record Nr.	UNINA9910455995303321
Titolo	The impact of low-level radioactive waste management policy on biomedical research in the United States [[electronic resource]] / / Committee on the Impact of Low-Level Radioactive Waste Management Policy on Biomedical Research in the United States, Board on Radiation Effects Research, Commission on Life Sciences, National Research Council
Pubbl/distr/stampa	Washington, D.C., : National Academy Press, c2001
ISBN	1-280-18483-3 9786610184835 0-309-56519-7
Descrizione fisica	1 online resource (66 p.)
Collana	Compass series
Disciplina	363.7289097306
Soggetti	Radioactive wastes - Management - Government policy - United States Radioactive waste disposal - Government policy - United States Radioactive wastes - Management Electronic books.
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 (p. 44-48).
Nota di contenuto	""The Impact of Low-Level Radioactive Waste Management Policy on Biomedical Research in the United States""; ""Copyright""; ""PREFACE""; ""ACKNOWLEDGMENTS""; ""CONTENTS""; ""EXECUTIVE SUMMARY""; ""1 INTRODUCTION""; ""BACKGROUND OF THIS REPORT""; ""BACKGROUND TO LLRW-MANAGEMENT POLICY""; ""A. Medicine""; ""Diagnosis""; ""Treatment""; ""B. Biomedical Research""; ""C. Nuclear Power Plants""; ""2 CHARACTERISTICS OF LOW-LEVEL RADIOACTIVE WASTE""; ""3 CHALLENGES TO THE BIOMEDICAL INVESTIGATOR""; ""REGULATION""; ""DISPOSAL COST""; ""ACCESS TO DISPOSAL""; ""Legal Framework""; ""Current Status of Disposal""; ""Testing the System: Closures of Barnwell""; ""Michigan""; ""North Carolina""; ""Barnwell Disposal Site Closure: 1994-1995""; ""Changes - Barnwell and Envirocare""; ""4 ADAPTATIONS AND WASTE MINIMIZATIONS""; ""OVERVIEW""; ""IMPROVED MANAGEMENT""; ""STORAGE PRACTICES""; ""TREATMENT

PRACTICES"; ""LLRW DISPOSAL PRACTICES"; ""MINIMIZING THE USE OF RADIOACTIVE MATERIALS""; ""USE OF NONRADIOLOGICAL MATERIALS""; ""5 CONCLUSIONS""; ""6 RECOMMENDATIONS""; ""APPENDIX A Cost Trade off Analysis""; ""REFERENCES""; ""GLOSSARY""; ""COMMITTEE BIOGRAPHIES""  
""STUDY DIRECTOR BIOGRAPHY""

2. Record Nr.	UNINA9910337476203321
Titolo	Clinical Care and Rehabilitation in Head and Neck Cancer / / edited by Philip C. Doyle
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2019
ISBN	3-030-04702-4
Edizione	[1st ed. 2019.]
Descrizione fisica	1 online resource (XXIV, 513 p. 97 illus., 78 illus. in color.)
Disciplina	616.99491
Soggetti	Speech therapy Otolaryngology Cancer - Treatment Speech and Language Therapy Otorhinolaryngology Cancer Therapy
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Section I: Head and Neck Cancer and Its Treatment -- General Principles of Head and Neck Cancer Treatment -- Surgical Reconstruction for Cancer of the Oral Cavity -- Complications Following Total Laryngectomy -- Human Papilloma Virus: Related Head and Neck Cancer -- Distress as a Consequence of Head and Neck Cancer -- Optimizing Clinical Management of Head and Neck Cancer -- Section II: Treatment Related Changes: Breathing, Voice, Speech, and Swallowing -- Postlaryngectomy Respiratory System and Speech Breathing -- Clinical Intervention for Airway Improvement: Establishing a New Nose -- Elements of Clinical Training with the Electrolarynx --

Teaching Esophageal Speech: A Process of Collaborative Instruction -- Voice Restoration with the Tracheoesophageal Voice Prosthesis: The Current State of the Art -- Clinical Problem-Solving in Tracheoesophageal Puncture Voice Restoration -- Alaryngeal Speech Aerodynamics: Lower and Upper Airway Considerations -- Intelligibility in Postlaryngectomy Speech -- Communication Support Before, During, and After Treatment for Head and Neck Cancer -- Speech Deficits Associated with Oral and Oropharyngeal Carcinomas -- Documenting Voice and Speech Outcomes in Alaryngeal Speakers -- Swallowing Disorders and Rehabilitation in Patients with Laryngeal Cancer -- Dysphagia Management of Head and Neck Cancer Patients: Oral Cavity and Oropharynx -- Section III: Special Factors in Head and Neck Cancer -- Acute and Long-Term Effects of Chemoradiation Therapy in Head and Neck Cancer -- Oral Considerations for the Head and Neck Cancer Patient -- Lymphedema in Head and Neck Cancer -- Shoulder Dysfunction and Disability Secondary to Treatment for Head and Neck Cancer -- Factors Influencing Adherence to Treatment of Head and Neck Cancer -- The Role of the Clinical Nurse Specialist in Head and Neck Oncology -- The Acquisition of Practice Knowledge in Head and Neck Cancer Rehabilitation -- Well-being and Quality of Life in Head and Neck Cancer -- The Impact of Postlaryngectomy Audiovisual Changes on Verbal Communication -- Communicative Participation after Head and Neck Cancer.

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#### Sommario/riassunto

This expansive text provides a comprehensive grounding in the contemporary rehabilitation, management, and clinical care of patients following treatment of head and neck cancer (HNCa). It provides the diagnostic and clinical information necessary to successfully manage patients with HNCa, and aids clinical health trainees and professionals in identifying, acknowledging, and addressing a wide range of problems that may occur post treatment, such as abnormalities in voice and speech production, eating, and swallowing. In addition, the book explores the physical, psychological, communicative, and social aspects that form essential components of cancer rehabilitation programs that seek to restore multiple areas of functioning which are disrupted secondary to treatment. Post-treatment changes in breathing, nutrition, physical capabilities, disfigurement, mood, and body image are also covered. Written by experts in the fields of speech-language pathology, otolaryngology, and multidisciplinary care, Clinical Care and Rehabilitation in Head and Neck Cancer will be a valuable reference for students, residents and fellows, speech-language pathologists, oncology nurses, and other healthcare professionals dedicated to cancer rehabilitative care.

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