ORAL AND FACIAL CANCER

SECOND

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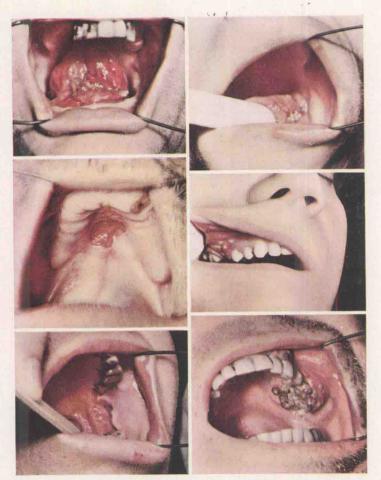


PLATE I.—Cancerous lesions of the oral cavity. Top left, carcinoma of the floor of the mouth which has invaded the undersurface of the tongue. It is sometimes misdiagnosed as Vincent's infection. Top right, carcinoma of lateral and inferior surfaces of the tongue. The entire tongue should be examined carefully for what may appear to be innocuous fissures and ulcerations. Center left, carcinoma of the palatal mucosa. It is sometimes discovered by the patient because the upper denture does not fit. The palatal bone is usually invaded early. Center right, osteogenic sarcoma of the maxilla, diagnosed early. The tooth felt "high" on chewing, and the dentist took a biopsy of surrounding tissue. Note swelling and irregularity of gingiva of upper bicuspid. Bottom left, carcinoma of the gingiva in retromolar area. Patients with gingival lesions usually consult the dentist first. Bottom right, carcinoma of the maxillary sinus with extension into oral cavity. It is sometimes misdiagnosed as cancer of the gingiva.

ORAL and FACIAL CANCER

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SECOND EDITION

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Preface to the Second Edition

The cordial reception given the First Edition of this book by the dental, medical and allied professions, both in practice and in the schools, has led to this Second Edition. The same general purpose was kept in mind in preparing this edition as in writing the First Edition, namely, to present the essentials of oral and facial cancer in an easily read style and to include representative, but selected, illustrations and diagrams. This work was not intended to be an exhaustive treatise but rather to serve only as an introduction to the subject. The text was reorganized to give further emphasis to the logical sequence of diagnosis and treatment. A number of new illustrations have been added and others redone. In order to meet repeated requests from teachers and lecturers, 35 mm. slides of the illustrations of this text have been made available; these can be secured through Clay-Adams, Inc., 141 East 25th Street, New York 10, New York.

The recent translation of this text into Portuguese is a welcome step in advancing professional cancer education.

We are grateful to many colleagues for their valuable suggestions and to Dr. C. I. Mohammed for his devoted assistance.

-B.G.S. -I.S.

Preface to the First Edition

Cancer is the second greatest cause of death in the United States. This fact has led to the concerted efforts of public and private agencies, of the health professions and of the scientific world to conquer this most tragic illness. In the division of responsibility in waging war against cancer, the health professions have a particular and common challenge in the field of oral and facial cancer. This challenge is the early recognition of oral and facial cancer, which lies within the special field of competence of the dentist as well as of the physician. The dentist's responsibility rests not merely in the diagnosis and treatment of dental disorders. He shares with the physician the responsibility for the prevention and diagnosis of oral disease, of both local and systemic origin.

This book is dedicated to the early recognition and treatment of cancer of the oral cavity and face. It is designed to meet a growing demand for a guidebook and survey of the field of oral and facial cancer and related conditions. The text is organized for ready reference in the general practitioner's office and for use in teaching. It may be read in its entire sequence or may be used for information on special aspects by referring to individual chapters. Selected case histories are presented to illustrate the characteristics of various types of tumors.

In order to deal with the problem of oral and facial cancer comprehensively and in its proper relation to the health and to the diseases of the oral cavity and face, consideration is given to such correlative aspects as public health, research, anatomy and physiology and differential diagnosis. A selected bibliography is appended for those seeking a more detailed discussion.

The material has been obtained from so many sources that individual acknowledgment has not been possible in every instance. Grateful acknowledgment is due to authors who have given permission to reprint certain selections and illustrations from their works. In addition, material has been taken freely from the literature prepared by the American Cancer Society and the Tumor Committee of the Connecticut State Dental Society and from textbooks on cancer by Ackerman and Regato, Cutler and Buschke, and Blair, Moore and Byars. The photographs are those of patients seen primarily in private practice, the University of Illinois Clinics and at Cook County Hospital. Preference was given to illustrations of early lesions.

We wish to acknowledge our gratitude to Dr. Harry Sicher, whose aid was invaluable in the preparation of this text. We also wish to thank, for their assistance in the preparation of most of the illustrations, Mrs. Helen Kutuzov for the line drawings and Mr. William M. Winn for the photographs. A grant from the Gertrude Everett Memorial Fund made some of the illustrations possible.

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