Cytopathology of Soft Tissue and Bone Tumors

Monographs in
Clinical Cytology

Voi. 12

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Cytopathology of
Soft Tissue and Bone Tumors

Steven I. Hajdu

Attending Pathologist, Surgical Pathology and Autopsy Services, Department of Pathology;
Chief, Cytology Service, Memorial Sloan-Kettering Cancer Center;
and Professor of Pathology, Cornell University Medical College, New York, N.Y.

Eva O. Hajdu

Laboratory Director, National Health Laboratories, Plainview, Long Island, N.Y.;
Formerly Attending Pathologist, Director of Cytology,
Long Island Jewish Medical Center, New Hyde Park, N.Y.;
Assistant Professor of Pathology, State University of New York, Stonybrook, N.Y.

With the assistance of
Steven P. Hajdu

495 figures and 18 tables, 1989

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Preface

This monograph is the outgrowth of more than 25 years of our experience and interest in the cytology and pathology of soft tissue and bone tumors and encompasses over 3,000 primary, recurrent and metastatic connective tissue tumors, studied by us, in smear preparations. Soft tissue and bone neoplasms, as well as non-neoplastic lesions, are presented, defined, and illustrated, in 12 chapters, with consideration of cell morphology and growth pattern. The appearance of intercellular matrix, the products of cells and differential diagnoses are considered briefly in each chapter and listed separately in the Appendix.

In the introductory chapter, readers will find discussion of histogenesis and classification of soft tissue and bone tumors along with clinical presentation and age and sex distribution of patients. The role of cytologists and cytopathologists, the value and limitations of cytologic examinations of exfoliative and aspiration specimens are reviewed near the end of the first chapter. All photomicrographs are consecutively numbered and have been cropped to show only pertinent features. In addition to a limited number of clinical, radiologic, and specimen photographs, a few selected photomicrographs illustrating special, e.g. ultrastructural, features are included to call attention to instances when special studies may contribute to the diagnosis. The references are arranged in alphabetical order and printed after the Appendix. A diligent attempt to list all published reports on cytopathology of soft tissue and bone tumors has been made, but we will let the readers decide which reports are worthwhile to remember.

In writing and publishing this monograph, our main goal has been to place in the hands of cytologists and cytopathologists, and all others interested in the diagnosis of tumors, a heavily illustrated synoptic text on the cytopathology of soft tissue and bone tumors that they may find a useful guide in their daily work and help them minimize the danger of misdiagnosis.
It has been stated that `books contain what have been thought and said'. Indeed, many thoughts presented in this volume are deeply rooted in the works of others, and our prior publications, and took shape after discussions in workshops, seminars, panels, and lectures. We wish to express our appreciation to our colleagues and members of our staff, all of whom have contributed in some way to the publication of this book.

S.I.H. and E.O.H.