Conservation Surgery and Radiation Therapy in the Treatment of Operable Breast Cancer

Frontiers of Radiation Therapy and Oncology

Vol. 17

Editor
Jerome M. Vaeth, San Francisco, Calif.

Associate Editors
Jerold P. Green, Alan F. Schröder, Simeon T. Cantril and Mary Louise Meurk

S. Karger • Basel • München • Paris • London • New York • Sydney

17th Annual San Francisco Cancer Symposium, San Francisco, Calif. February 27-28, 1982

Conservation Surgery and Radiation Therapy in the Treatment of Operable Breast Cancer

Editor
Jerome M. Vaeth, San Francisco, Calif.

17 figures and 33 tables, 1983

S. Karger • Basel • München • Paris • London • New York • Sydney

Frontiers of Radiation Therapy and Oncology


Drug Dosage
The authors and the publisher have exerted every effort to ensure that drug selection and dosage set forth in this text are in accord with current recommendations and practice at the time of publication. However, in view of ongoing research, changes in government regulations, and the constant flow of information relating to drug therapy and drug reactions, the reader is urged to check the package insert for each drug for any change in indications and dosage and for added warnings and precautions. This is particularly important when the recommended agent is a new and/or infrequently employed drug.

All rights reserved
No part of this publication may be translated into other languages, reproduced or utilized in any form or by any means, electronic or mechanical, including photocopying, recording, microcopying, or by any information storage and retrieval system, without permission in writing from the publisher.

© Copyright 1983 by S. Karger AG, P. O. Box, CH-4009 Basel (Switzerland)
Printed in Switzerland by Emmentaler Druck AG, Langnau
ISBN 3-8055-3560-0

Contents

Foreword VII
Vaeth, J. M. (San Francisco, Calif.): Historical Aspects of Tylectomy and Radiation Therapy in the Treatment of Cancer of the Breast 1
Kelly, P. T. (San Francisco, Calif.): «High Risk» Women: Breast Cancer Concerns and Health Practices 11
Vaeth, A. (Mill Valley, Calif.): A Patient's Perspective of Conservation Surgery and Radiation Therapy 16
Sacks, E.L.; Gerstein, O. G.; Mann, S. G. (Palo Alto, Calif.): Conservative Surgery and Radiation Therapy for Breast Cancer 23
Weinberg, M. B. (San Francisco, Calif.): The Patient's Right to Know under the Law. 33
Discussion 41
Westdahl, Ph.R. (San Francisco, Calif.): Selection, Work-Up and Surgical Technique
For decades, arising from Halsted's classic work, the radical mastectomy and later the modified radical mastectomy have dominated the management of breast cancer. Running parallel to the surgical dominance was a growing experience in the application of radiation therapy, both adjunctive and definitive, in the treatment of early carcinoma of the breast. Only in recent years has the concept of tylectomy (lumpectomy or conservation surgery) and radiation therapy challenged the modified radical mastectomy as an alternative treatment method for women who view breast preservation as an important aspect of the management of this
On February 27-28, 1982, the 17th Annual San Francisco Cancer Symposium entitled 'Conservation Surgery and Radiation Therapy in the Treatment of Breast Cancer' addressed the issues related to this acceptable and perhaps preferable conservative approach. The faculty conducting the symposium represented the dominant institutions of the world knowledgeable in the subject. We hope the information generated by the Symposium will further benefit the thousands of women who will develop breast cancer, and temper some of the surgical bias and misinformation that has existed for decades and still today in the management of this common and deadly disease.

The symposium was generously supported by the California Division of the American Cancer Society, Varian Associates, Adria Laboratories, Alpha Omega Services, Inc., Mead Johnson, Ross Laboratories, Siemens Corporation, E.R.Squibb and Sons, Inc., and Stuart Pharmaceuticals.

Jerome M. Vaeth, San Francisco, Calif.