

---

# Journal of Clinical Oncology

*The Journal of the American Society of Clinical Oncology*

Vol 6, No 1

January 1988

---

## CONTENTS

<b>EDITORIAL: A Salute to Joe</b> .....	<i>George P. Canellos</i>	1
<b>EDITORIAL: "Prophylactic" Lymph Node Dissection in Melanoma: Does it Help?</b> .....	<i>Blake Cady</i>	2
<b>A Randomized Comparative Trial of Sequential Versus Alternating Cyclophosphamide, Doxorubicin, and Cisplatin and Mitomycin, Lomustine, and Methotrexate in Metastatic Non-Small-Cell Lung Cancer</b> .....	<i>Robert T. Eagan, Stephen Frytak, Ronald L. Richardson, Edward T. Creagan, Terry M. Therneau, Douglas T. Coles, and James R. Jett</i>	5
<b>The Benefit of Adjuvant Treatment for Resected Locally Advanced Non-Small-Cell Lung Cancer</b> .....	<i>The Lung Cancer Study Group, prepared by Thomas Lad, Lawrence Rubinstein, and Ahmad Sadeghi</i>	9
<b>Preliminary Results of a Randomized Study of Adjuvant Radiation Therapy in Resectable Adult Retroperitoneal Soft Tissue Sarcomas</b> .....	<i>Timothy J. Kinsella, William F. Sindelar, Ernest Lack, Eli Glatstein, and Steven A. Rosenberg</i>	18
<b>Lymphoblastic Lymphoma in Children—A Randomized Trial Comparing LSA<sub>2</sub>-L<sub>2</sub> With the ACOP+ Therapeutic Regimen: A Pediatric Oncology Group Study</b> <i>E.V. Hvizdala, C. Berard, T. Callihan, J. Falletta, H. Sabio, J.J. Shuster, M. Sullivan, and M.D. Wharam</i>		26
<b>Acute Lymphoblastic Leukemia in Adolescents: Clinical and Biologic Features Predict a Poor Prognosis—A Pediatric Oncology Group Study</b> .....	<i>W. Crist, J. Pullen, J. Boyett, J. Falletta, J. van Eys, M. Borowitz, J. Jackson, B. Dowell, C. Russell, F. Quddus, A. Ragab, and T. Vietti</i>	34
<b>Very-High-Dose Cisplatin and Etoposide in Children With Untreated Advanced Neuroblastoma</b> .....	<i>O. Hartmann, C.R. Pinkerton, T. Philip, J.M. Zucker, and F. Breatnach</i>	44

---

*Journal of Clinical Oncology* (ISSN 0732-183X) is published monthly at 210 West Washington Square, Philadelphia, PA 19106. Second class postage paid at Duluth, MN, and at additional mailing offices.

**POSTMASTER:** Send change of address to *Journal of Clinical Oncology*, c/o Grune & Stratton, Inc., PO Box 6280, Duluth, MN 55806.

Subscription rates: Individual: \$125.00 per year within the United States and Canada; \$180.00 elsewhere. Institutions and libraries: \$163.00 within the United States and Canada; \$180.00 elsewhere. Students, fellows, interns, and residents within the United States and Canada may receive a reduced subscription rate (\$75.00): a letter giving qualifying data must accompany such orders. Single copies: United States and Canada, \$20.00; elsewhere, \$23.00. Current prices are in effect for back volumes and back issues. Subscriptions are accepted on a calendar year basis. Journal orders are payable in advance. Prices are subject to change. Single issues, both current and back, exist in limited quantities and are offered for sale subject to availability.

<b>Chemotherapy-Related Toxicity in Infants Treated According to the Second National Wilms' Tumor Study</b> .....	<i>Elaine Morgan, Edward Baum, Norman Breslow, J. Takashima, and Giulio D'Angio</i>	51
<b>Correlation of Karyotype and Immunophenotype in Childhood Acute Lymphoblastic Leukemia</b> .....	<i>Ching-Hon Pui, Dorothy L. Williams, Paula K. Roberson, Susana C. Raimondi, Frederick G. Behm, Susan H. Lewis, Gaston K. Rivera, David K. Kalwinsky, Minnie Abromowitch, William M. Crist, and Sharon B. Murphy</i>	56
<b>Cisplatin in the Treatment of Recurrent Childhood Primary Brain Tumors</b> .....	<i>Russell W. Walker and Jeffrey C. Allen</i>	62
<b>Histopathology of Childhood Sarcomas, Intergroup Rhabdomyosarcoma Studies I and II: Clinicopathologic Correlation</b> .....	<i>William A. Newton, Jr, Edward H. Soule, Ala B. Hamoudi, Herbert M. Reiman, Hiroyuki Shimada, Mohan Beltangady, and Harold Maurer</i>	67
<b>Cyclophosphamide-Induced Hemorrhagic Cystitis in Ewing's Sarcoma</b> .....	<i>Thomas J. Stillwell, Ralph C. Benson, Jr, and E. Omer Burgert, Jr</i>	76
<b>Node-Negative Breast Cancer Treated by Modified Radical Mastectomy Without Adjuvant Therapies: Variables Associated With Disease Recurrence and Survivorship</b> .....	<i>Robert A. Huseby, Helen E. Ownby, James Frederick, Samuel Brooks, Jose Russo, Michael J. Brennan, and the Breast Cancer Prognostic Study Associates</i>	83
<b>Relapse of Breast Cancer After Adjuvant Treatment in Premenopausal and Perimenopausal Women: Patterns and Prognoses</b> .....	<i>Aron Goldhirsch, Richard D. Gelber, and Monica Castiglione for the Ludwig Breast Cancer Study Group</i>	89
<b>Phase II Study of Iproplatin in Advanced Ovarian Carcinoma</b> .....	<i>Cristiana Sessa, Jan Vermorken, Josette Renard, Stan Kaye, David Smith, Wim ten Bokkel Huinink, Franco Cavalli, and Herbert Pinedo for the Early Clinical Trials Group of the European Organization for Research and Treatment of Cancer</i>	98
<b>Potentially Curative Surgery of Colon Cancer: Patterns of Failure and Survival</b> .....	<i>Bruce D. Minsky, Carolyn Mies, Tyvin A. Rich, Abram Recht, and John T. Chaffey</i>	106
<b>Potentially Curative Surgery of Colon Cancer: The Influence of Blood Vessel Invasion</b> .....	<i>Bruce D. Minsky, Carolyn Mies, Tyvin A. Rich, Abram Recht, and John T. Chaffey</i>	119
<b>Chemotherapeutic Results and Prognostic Factors of Patients With Advanced Non-Hodgkin's Lymphoma Treated With VEPA or VEPA-M</b> .....	<i>Masanori Shimoyama, Kazuo Ota, Masahiro Kikuchi, Kazuo Yunoki, Susumu Konda, Kiyoshi Takatsuki, Michito Ichimaru, Makoto Ogawa, Ikuro Kimura, Suketami Tominaga, Shouichiro Tsugane, Hirokuni Taguchi, Keisuke Minato, Takeaki Takenaka, Kensei Tobinai, Sohji Kurita, Atsushi Oyama, Shusuke Hisano, Mitsuo Kozuru, Makoto Matsumoto, Kouichiro Nomura, Tomoo Takiguchi, Susumu Sugai, Kazunari Yamaguchi, Toshio Hattori, Kenichiro Kinoshita, Kazuo Tajima, and Keiichi Suemasu for the Lymphoma Study Group (1981-1983)</i>	128
<b>Treatment of Advanced-Stage Colorectal Adenocarcinoma With Fluorouracil and High-Dose Leucovorin Calcium: A Pilot Study</b> .....	<i>John D. Hines, Michael H. Zakem, David J. Adelstein, and Youcef M. Rustum</i>	142

<b>Malignant Mesothelioma: Prognostic Variables in a Registry of 180 Patients, the Dana-Farber Cancer Institute and Brigham and Women's Hospital Experience Over Two Decades, 1965-1985</b> .....	<i>Karen Antman, Richard Shemin, Louise Ryan, Kerry Klegar, Robert Osteen, Terry Herman, Gilbert Lederman, and Joseph Corson</i>	147
---	--	-----

<b>Clinical Usefulness of an Algorithm for the Early Diagnosis of Spinal Metastatic Disease</b> .....	<i>John Redmond III, Karl E. Friedl, Patricia Cornett, Michael Stone, Timothy O'Rourke, and Christopher B. George</i>	154
---	---	-----

<b>Phase I Trial of Concurrent Intraperitoneal and Continuous Intravenous Infusion of Fluorouracil in Patients With Refractory Cancer</b> .....	<i>Bonnie Reichman, Maurie Markman, Thomas Hakes, Nancy Kemeny, David Kelsen, William Hoskins, Stephen Rubin, and John L. Lewis, Jr</i>	158
---	---	-----

**REVIEW ARTICLES**

<b>The Role of Elective Lymph Node Dissection in Melanoma: Rationale, Results, and Controversies</b> .....	<i>Charles M. Balch</i>	163
--	-------------------------	-----

<b>Chemotherapy and Hormonal Therapy in Combination</b> .....	<i>Verena Hug, Howard Thomas, and James Clark</i>	173
---	---	-----

**SPECIAL DEPARTMENTS**

<b>Correspondence</b> .....	178
<b>Announcements</b> .....	185
<b>ASCO News</b> .....	187
<b>Information for Contributors</b> .....	lxxi