



Ca - A Cancer Journal for Clinicians

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Articles

Cancer Statistics, 1989 **3**

Edwin Silverberg, BS, and John A. Lubera, BBA

For the 23rd consecutive year, the American Cancer Society reports cancer incidence, survival, and mortality information for the United States and around the world. The annual update is prepared by the Society's Department of Epidemiology and Statistics.

**Cancer Patient Survival Rates:
SEER Program Results for 10 Years of Follow-up** **21**

Max H. Myers, PhD, and Lynn Ann Gloeckler Ries, MS

There are now sufficient data for epidemiologists and statisticians to begin to study the question of long-term survival of cancer patients. The authors present survival data for patients with 10 years of follow-up.

Trends in Years of Life Lost to Cancer: 1970-1985 **33**

Curtis Mettlin, PhD

Incidence, survival, and mortality data have all been used as measures of the overall progress being made in controlling cancer. Each of these measures, however, has significant limitations. The author suggests that a better indicator may be standardized rates of years of life lost, a measurement that reveals steady reductions in the cancer burden in the United States over the last 15 years.

Breast Reconstruction following Mastectomy **40**

John Bostwick III, MD

Requests for breast reconstruction are no longer a rare occurrence but an integral consideration in the management of women with breast cancer. The author discusses the variety of possibilities and options, including techniques that permit more natural and more aesthetically acceptable reconstruction.

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Articles

**The Use of Cancer Registry Data to Study
Preoperative Carcinoembryonic Antigen Level as
An Indicator of Survival in Colorectal Cancer** 50

Stephen F. Sener, MD, Joseph P. Imperato, MD, Joan Chmiel, PhD,
Amy Fremgen, PhD, and JoAnne Sylvester, MA

Based on a retrospective analysis of cancer registry data for 1,774 patients from 63 hospitals in Illinois, this study shows that the preoperative level of serum carcinoembryonic antigen is a prognostic indicator of survival in patients with colorectal cancer, independent of the stage of disease at diagnosis.

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A New Era

Arthur I. Holleb, MD

On the eve of its 40th anniversary, *Ca* takes an important new step and opens its pages to advertising for the first time.

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