

Many kinds of cancer susceptible to control

The three major methods of treating cancer are surgery, radiation and drug therapy.

Surgery is the most widely used form of cancer treatment. It is the primary treatment for lung cancer as well as cancers of the breast, intestine, rectum, uterus and stomach. Surgical procedures have been made more successful in recent years through better understanding of the physiology of cancer patients, better devices for patient monitoring and the use of new antibiotics to control post-surgical infections.

In breast cancer, a major study is under way to decide how extensive surgery must be to achieve the best possible results. Recent data indicates that for all stages of breast cancer (localized and regional), 50 percent of patients are alive 10 years after diagnosis.

FOR MANY YEARS, most surgeons believed that radical mastectomy was necessary for long-term survival or cure of breast cancer. Radical surgery entails complete removal of the in-

volved breast, underlying chest muscles and lymph nodes in the armpit.

A number of surgeons now believe that simple mastectomy may be equally effective. This latter procedure requires only the removal of the affected breast. The National Cancer Institute is studying results of treating breast cancer patients to settle this issue. Over 800 patients of a planned total of 1,500 have already been enrolled in this study by 30 participating hospitals.

Radiation therapy is useful for control in an estimated 50 to 60 percent of all cancer patients at some stages of their diseases.

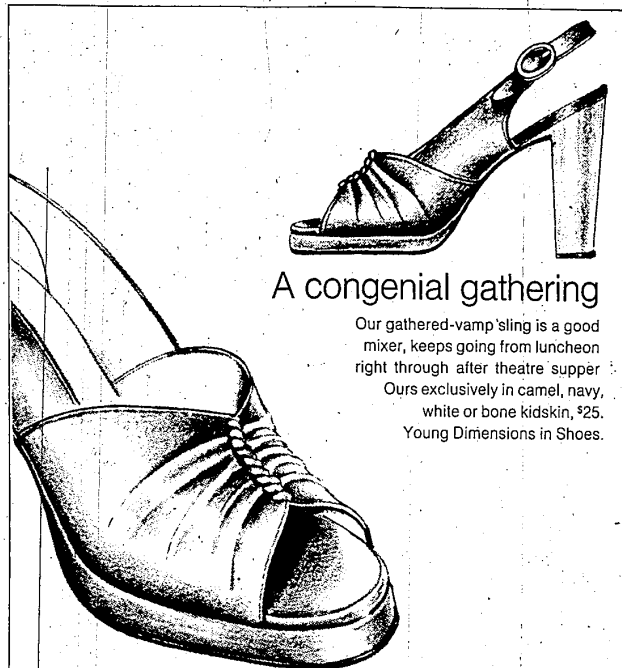
THE TYPE OF cancer and its location determine the amount and kind of X-ray treatment given. High energy X-rays, which penetrate deeply into the body, may be used to treat cancer of the internal organs; lower energy X-rays are often useful in treating superficial cancers of the mouth and skin. Radiation therapy has often

proven effective against cancers of the head and neck, uterine cervix, and cancers of the lymph and blood-forming systems, such as early stage Hodgkin's disease, lymphosarcoma and some forms of leukemia. In recent months, Stanford University Medical Center investigators reported that radiation therapy is of value in the treatment of certain brain tumors of childhood that cannot be treated successfully by surgery.

Research has produced more than 40 drugs that are effective in treating various forms of cancer. Altogether, 11 types of cancer are now considered controllable with drugs, resulting in a normal life expectancy for a significant percentage of patients with these diseases.

THESE CANCERS include Burkitt's lymphoma; a rare uterine cancer called choriocarcinoma; acute lymphocytic leukemia; Hodgkin's disease; non-Hodgkin's lymphoma; mycosis fungoides; embryonal testicular cancer; a kidney cancer of childhood called Wilms' tumor; a bone cancer called Ewing's sarcoma; a muscle cancer called rhabdomyosarcoma and retinoblastoma, a cancer affecting the eyes.

Many hospitals throughout the United States are members of cooperative clinical cancer research groups administered by the National Cancer Institute. Each group studies one or more kinds of cancer and assists the National Cancer Institute in evaluating new drugs and other approaches to treating patients with cancer. Cancer patients participating in these study groups receive investigational new drugs free-of-charge and are assured of receiving expert medical care from specially trained teams of doctors.



A congenial gathering

Our gathered-vamp'sling is a good mixer, keeps going from luncheon right through after theatre supper. Ours exclusively in camel, navy, white or bone kidskin, \$25. Young Dimensions in Shoes.

Saks Fifth Avenue

Somerset Mall, Big Beaver at Coolidge, Troy
Second at Lothrop, Detroit

Volunteers

This column describing volunteer needs in Oakland County is co-sponsored by the Junior League of Birmingham and the Oakland County Volunteer Bureau.

Inquiries regarding volunteer needs listed here should be made to the Oakland County Volunteer Bureau, 642-7272. Requests for volunteer listings should also be made through the Volunteer Bureau.

DAY CARE: Pontiac Child Day Care Center, 171 W. Pike, Pontiac, needs volunteers to work directly with children, to help with shopping, laundry and cooking and to drive for scheduled field trips. Volunteers are asked to work once a week, 9 a.m. to noon, Monday through Friday.

HANDICAPPED: Living Opportunities, 34225 Grand River, Farmington, is a project with 17 handicapped young adults living in a nursing home. Volunteers are needed to help with arts and crafts, letter writing, social activities and direct patient services. Volunteer hours are flexible and on-the-job orientation is given.

MENTALLY ILL: Foundation for Mentally Ill Children, Box 245, Bloomfield Hills, needs volunteers to work at the Fairlawn Center, 140 Elizabeth Lake Road, Pontiac. Volunteers may serve as tutors, library workers, special events chairmen or clerical workers. They are asked to work one-half day a week, 9 a.m. to 3 p.m., Monday through Friday. A tour and orientation are provided.

Memorial Day services set

Memorial Day services of the Department of Michigan, Jewish War Veterans of the USA, will be conducted at 10 a.m. Sunday, May 26, at Machpelah Cemetery, Farmington.

Rabbi Gilbert Kolin of Flint and Irving Schnipper and Canto Adler will be officiating.

Chairman of Memorial Day observances is past department Commander Harry Friedman.

SOCIAL SERVICES: Catholic Social Services, 1424 E. Eleven Mile Road, Royal Oak, and 53 Franklin Blvd., Pontiac, needs drivers for the aged, foster homes for newborn infants, case aides and clerical workers. Volunteers are asked to work on a regular basis with a choice of shifts anytime between 8:30 a.m. and 8 p.m. weekdays. Training with a social worker is provided.

Flowered halters and cover-ups make a refreshing arrangement

Summery blossoms of the haltered variety. Delightfully cool, beautifully bare ...gathered around our dresses and pantsuits, topped with little matching cover-ups. Sunny days or starry nights, they bloom on you in blue or lilac acetate and nylon. Halter dress with short-sleeved, tie-up jacket, \$32. Haltered pantsuit with long-sleeved, button-front cardigan, \$36. Very fresh for the 5 to 13 sized variety. Young Circle®



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