

TUMOR REGISTRY

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The Tumor Registry is a division of the UT Cancer Institute that monitors any cancer diagnosed and/or treated at University of Tennessee Medical Center. Abstracts for each patient diagnosed and treated at University of Tennessee Medical Center are compiled into a computerized database. The data abstracted includes patient demographics, diagnostic findings, diagnosis, cancer treatment, disease staging, and lifetime follow-up. The fundamental goals of the Tumor Registry are to help clinicians understand the causes of cancer and what cures it. The Registry also monitors the outcome of cancer care to help determine if one treatment is more effective than another for a given type and extent of cancer. The system serves as a valuable resource for assessing quality of care, research investigations and administration. During the past year, statistical information was provided to clinicians, researchers and management for 210 projects.

In 2007, Tumor Registry added 1,640 cases to the registry database. (Table 1 & Table 2) We also maintained lifetime follow-up service with a rate of 91 percent.

The Tumor Registry remain consistent both the state and U.S. estimated averages for accessions of breast and lung. There was a significant increase in prostate cancer over last year (Table 3). In-state referrals increased, reflecting the UT Cancer Institute's ongoing dedication to providing the public with a full range of services to prevent, diagnosis, treat, and rehabilitate patients with the diagnosis of a malignancy.

The Registry follows the guidelines set forth by the American College of Surgeons, Commission on Cancer. The registry submits data to the Tennessee Cancer State Registry and to the National Cancer Database, a division of American College of Surgeons, Commission on Cancer. Four full-time Certified Tumor Registrars staff the Tumor Registry and are dedicated to quality database management.