

DIAGNOSIS AND TREATMENT

As a regional core hospital, the university hospital has striven to provide high quality medicine and to train specialized medical personnel. In addition to raising the quality of patient services, our hospital has renewed its Quality Health Care Evaluation (Ver. 5) conducted by the Japan Council for Quality Health Care.

Providing Patients with Advanced Medicine

● Providing advanced medical technology

Advanced medical technology refers to the technology that the Ministry of Health, Labour and Welfare has approved as the most advanced. This approval is granted only for the medical facilities that possess well-trained staff and up-to-date facilities and equipment. The following three technologies are available at our hospital (as of Nov. 1, 2012).

1 Tumor antigen-derived peptides-pulsed dendritic cell-based vaccine immunotherapy

Dendritic cells that induce killer lymphocytes against cancer cells are cultured and then injected into the patient. At our hospital, this treatment is applied for patients with lung cancer and breast cancer.



2 Laparoscopic Sleeve gastrectomy

Laparoscopic Sleeve Gastrectomy (LSG), removing most of the stomach and shaping the remaining stomach into a tube or “sleeve,” is a minimally invasive surgery for the patient with morbid obesity. LSG is also known to resolve metabolic syndrome including type 2 diabetes, hypertension and hyperlipidemia.



3 Adjuvant Chemotherapy Trial of S-1 for breast cancer with ER-positive and HER2-negative

A randomized, controlled study to determine whether S-1 combined with standard postoperative endocrine therapy more effectively inhibits recurrence than standard postoperative endocrine therapy alone in patients with estrogen receptor (ER)-positive, HER2-negative primary breast cancer.

