

Central Block of Radiology

Director NAGANAWA, Shinji (Professor)

Safe and advanced diagnostic imaging and radiation therapy

Using the latest medical devices and team medicine, we perform safe and advanced diagnostic imaging tests and radiation therapy.

Medical Care System

The department consists of one director (professor), one vice director (associate professor), one assistant professor, two clinical assistant professors, six doctors, 57 radiation technologists, 20 nurses, and four administrative staff. Radiologists join this team and cooperate with doctors and nurses in each clinical department.

Scope of Medical Services

Diagnostic imaging tests such as general X-ray photographs, angiograms, GI series, CT, MRI, nuclear medicine studies such as scintigraphy, SPECT, and PET and radiation treatment such as linear accelerator, and encapsulated sealed radioactive source.

Features

The latest medical devices such as three-Tesla MRI and SPECT/CT are introduced in clinical divisions including image diagnosis, nuclear medicine, and radiation treatment.

Clinical Results

General X-ray photographs (simple) 119,442 cases, general X-ray photographs (contrast radiography) 6,226 cases, angiogram 2,417 cases, CT 42,097 cases, MRI 18,299 cases, radioisotope examination 5,599 cases, mammary gland and thyroid ultrasound 3,985 cases, bone mineral measurement 1,049 cases, radiation treatment 16,545 (in fiscal year 2011)



Advanced Medicine and Research

The department is working on the development of advanced medicine such as clinical imaging using high field MRI, high precision radiation treatment, novel nuclear medicine diagnostic method, as well as our presenting research results at domestic and international academic conferences or in papers.



Department of Medical Supplies

Director ISHIGURO, Naoki (Professor)

Supply and control for safer and more reliable medical equipment

Serving as administrator of the medical devices used in the hospital to provide a safer and more reliable medical environment.

Operation System

The management system was revised in April 2010, with the objective of centralized management of the purchase, sterilization and conveyance of medical equipment and disposable medical products; bringing transparency to areas in the management system following purchase that are inadequate and to the selection of equipment; ensuring proper management of medical equipment and disposable medical products, and optimizing investment in facilities. The organizational system of the medical supply department consists of managing the sterilization of medical devices, and managing endoscopes, disposable medical products, SPD (supply, processing, distribution), medical equipment and materials (MDI activities).

Scope of Medical Services

- (1) Supervise the central medical supply department in their cleaning, assembly and sterilization of medical equipment and devices, and the endoscope cleaning department in their cleaning, sterilization and management of endoscopes. Give advice and provide guidance to ensure proper management of sterilized equipment.
- (2) Hold meetings of the materials committee to discuss fair purchasing of medical equipment and disposable medical products, and proper use thereof.
- (3) Submit proposals to the steering committee on the medical supply department in the event of purchasing durable medical equipment to enable all related departments to discuss the adjustment and effective utilization of equipment. Also, submit the views of the medical supply department to the management meeting.
- (4) Centralized management of purchase, supply, conveyance, usage, lot numbers, etc. of all disposable medical products and pharmaceuticals through the operational management of SPD (Supply, Processing and Distribution).
- (5) Collect information on all medical equipment used in the hospital through MDI (Medical Device Information) activities, inform relevant information to all related departments in the hospital, and make necessary requests to relevant departments to address the related information. Reports on the status of measures are received and information on related medical equipment is collected and publicized.
- (6) In addition to the steering committee of the medical supply department and material committee, to ensure smooth operation, meetings of the steering committees on endoscope management, SPD, and medical equipment sterilization are also held.



The objective of the medical supply department is to enhance the quality and safety of our medical care, and achieve a stable management basis through the above activities.