

Department of Emergency and Critical Care Medicine

Director MATSUDA, Naoyuki (Professor)

Establish a medical care system to enable patients to receive treatment with a sense of security even in an emergency

Provision of the best possible medical services to patients ranging from primary to tertiary emergencies in cooperation with all clinical departments, with a focus on full-time emergency physicians.

Medical Care System

An emergency outpatient clinic is operated according to instructions by doctors dedicated to the emergency department. For patients in severe conditions who require urgent care, we conduct triage and provide medical care based on priorities.

Target Disease

Our department handles all emergency cases from walk-in primary patients to tertiary patients in severe conditions. We have established a system for not refusing emergency patients who have consulted us before, as a rule.

Features

Emergency medicine supervising doctors and specialists are stationed around the clock in the emergency outpatient clinic, preparing for every kind of medical emergency. We have introduced an on-duty system in every medical department to seek medical care in each specialized field.

Clinical Results

The number of emergency patients totaled 12,024 in fiscal year 2011. The department collaborates on pre-employment and in-service training for emergency medical technicians. As a disaster base hospital, it is actively preparing for major disasters.

Other Undertakings

Even when patients develop medical emergency that are different from their regular medical problems, we have a system to provide specialized medical care and get cooperation from an appropriate specialized medical department.



Surgical Intensive Care Unit

Director KAINUMA, Motoshi (Clinical Professor)

Providing the world's highest standard of medical services in a completely closed ICU system

The department provides multimodality and cross-sectional Systematic control and medical care services to all patients with severe diseases from a diagnostic, therapeutic and nursing aspect.

Medical Care System

Our ICU has a completely closed system, in which doctors are exclusively stationed in the ICU for 24 hours where they hold conferences in the morning and the evening, and provide medical care around-the-clock in cooperation with specialized clinical departments. The nursing staffing ratio is one to two nursing per patient.

Target Disease

The department implements systemic controls, such as artificial respiration control, circulatory management, infection control, and nutrition management; after highly invasive cardiac surgery, great vessel surgery, abdominal surgery, and any other major surgical operations; or for patients with multi-organ disorders and severe infections.

Features

Among hospitals affiliated with national university medical schools, a completely closed ICU system is rare, and we achieve the highest level of medical care. Doctors and nurses work to improve safety management and service quality and promote advanced medicine.

Clinical Results

We had 1,098 patients in fiscal year 2011. Based on the increasing need for ICU care, the number of beds was increased from 10 to 16 in 2009. We accept severely-ill surgical outpatients and inpatients.

Other Undertakings

The department aims to provide medical services compliant with world standards. By introducing Evidence-Based Medicine (EBM), we eliminate ad hoc medical services. In addition, working closely with the Medical and Emergency Intensive Care Unit, we are developing therapies for refractory diseases as a university hospital ICU.

