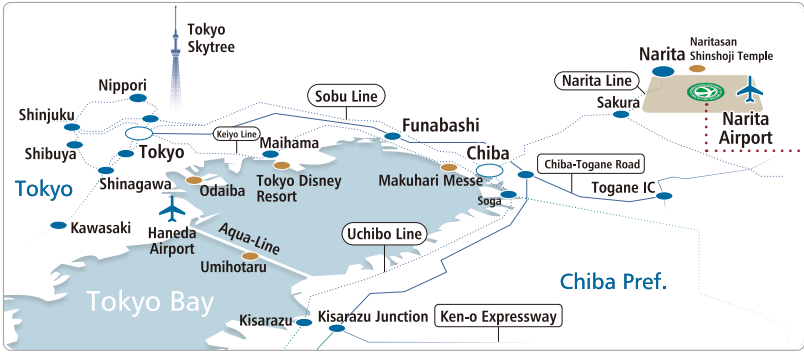


Access



By car

Approx. 7 minutes from Tomisato IC or Narita IC (smart interchange only for ETC-equipped vehicles) on the Higashi Kanto Expressway

By train

Approx. 60 minutes from JR/Keisei Nippori Station to Narita Station

By bus

*For the timetable, check the Narita Hospital website or call.

From Narita Station

Approx. 15 minutes by public bus from JR Narita Station East Exit, Platform #5
Disembark at “IUHW Narita Hospital”
Fare: 300 yen for adults (270 yen for IC)

From Kozunomori Station on the Keisei Line — (No reservation required)

Approx. 20 minutes by free shuttle bus from in front of the IUHW School of Medicine building

From Narita International Airport

Prior reservation required

Approx. 15 minutes by free shuttle bus from Bus Stop 23-B at Terminal 2
Call 0476-35-5600 to reserve a seat on the shuttle bus

From Tokyo Station

Approx. 90 minutes by Chibakotsu or JR bus from Yaesu South Exit, Expressway Bus Stop #3
Fare: 1,800 yen for adults (1,680 yen for IC)

Inquiries

[Appointments for primary care]	TEL. 0476-35-5576, FAX. 0476-35-5702
[Appointments for comprehensive checkups]	TEL. 0476-35-5602, FAX. 0476-35-5743
[Bus reservations / Other]	TEL. 0476-35-5600, FAX. 0476-35-5586
[Regional Medical Liaison Office]	TEL. 0476-35-5601, FAX. 0476-35-5588

IUHW Narita Hospital

A university hospital that aims to contribute to community healthcare, from state-of-the-art treatment to comprehensive checkups



Message from the Board of Directors



International University of Health and Welfare
Chairman

Kuninori Takagi

Thanks to your warm support, the International University of Health and Welfare celebrated its 25th anniversary in 2020, having produced approximately 30,000 graduates in the field of medicine and welfare. In that memorable year, we opened the main hospital for the School of Medicine, the International University of Health and Welfare Narita Hospital, a 642-bed facility with centers of unprecedented excellence. The International Center for Clinical Infectious Diseases, which is located near the airport to prevent the introduction of pathogens from overseas. The Center for Genomic Diagnosis deals with genome analysis. The Radiotherapy Cancer Center is for advanced diagnosis and treatment. The Center for Preventive Medicine, one of the largest in Japan, accepts up to 200 patients a day. The International Remote Diagnostic Center provides medical care in collaboration with overseas facilities such as the medical checkup center that was opened in Vietnam. These centers are equipped with state-of-the-art medical technology, including tomotherapy which is extremely rare in Chiba Prefecture. This full range of facilities allows us to provide advanced medical care to many people in Narita City and Chiba Prefecture.

Following the effects of COVID-19 causing confusion in the world, our role as a regional university hospital has become even greater. With its contribution to regional medical care at its core, we will respond to international medical needs by adapting to various cultures, dietary diversity, as well as various world language needs. We will also provide high-quality medical care and services to patients overseas, aiming to become a world-class hub for medical care that represents Asia. We look forward to your continued support.



International University of Health and Welfare
President

Yasuhiro Suzuki

The International University of Health and Welfare (IUHW) is Japan's first comprehensive university of medicine and welfare, which opened in 1995 with the aim of fostering professionals in medicine and welfare and improving their status. The university has 10 faculties and 25 departments on five campuses in Otawara City, Tochigi Prefecture; Narita City, Chiba Prefecture; Minato-ku, Tokyo; Odawara City, Kanagawa Prefecture; and Okawa City, Fukuoka Prefecture, with approximately 10,000 students, including those in graduate school.

In 2017, the School of Medicine was newly established at the Narita Campus in Chiba Prefecture and began training physicians. Based on an innovative, world-standard curriculum, we aim to train physicians with comprehensive medical skills and an international mindset. Our graduates can contribute to team-based medicine and team-based care in clinical settings both in Japan and overseas.

The construction of the International University of Health and Welfare Narita Hospital, reached completion in March 2020, and it now serves as the main hospital for the School of Medicine. The hospital aims to be an international hub for medical care that provides highly advanced services to patients from both Japan and overseas. Furthermore, by strengthening its function as a training facility for our students, we will strive to provide high-quality medical care to the local community.

Since the establishment of the School of Medicine, our university has continued to develop and educate human resources to meet the needs for medical care by opening the Tokyo Akasaka Campus in 2018, which houses the Faculty of Psychology and Healthcare Management, and by establishing the Clinical Engineering Special Course at the Narita Campus in 2021 to train clinical engineering technicians.

We will continue to work closely with our affiliated and related facilities to provide quality medical care to the local community. And as a university, we will strive to develop excellent human resources. We sincerely appreciate your continued understanding and cooperation.

Our Five Fundamental Principles

At IUHW Narita Hospital, all of our staff are devoted to providing warm, patient-centric service. To this end, we have established five fundamental principles.

- 1

High-quality medical services

The guarantee of quality is an indispensable component of healthcare. At IUHW Narita Hospital, we strive to provide our patients with medical services that are always of the highest quality.
- 2

Respect for patients' rights

At IUHW Narita Hospital, we respect the dignity and privacy of our patients. We also ensure that our patients' personal information is fully protected.
- 3

Full and sufficient explanations for patients

We strive to provide patients with full and easy-to-understand explanations of their health status to ensure they are satisfied with the care they receive.

- 4

Respect for patients' freedom to decide

We respect the decisions our patients make regarding their medical treatment. We strive to provide patients with enough information and knowledge to freely make their own healthcare choices.
- 5

Protecting patients' quality of life

We provide a quiet, comfortable environment equipped with amenities that patients need to achieve peace of mind and devote themselves to their recovery.

Drawing on the advantages of our airport-adjacent location, IUHW Narita Hospital contributes to local healthcare while also serving the needs of both domestic and international patients



Departments / Centers	<p>[Departments] • Cardiology • Cardiac Surgery • Vascular Surgery • Pulmonology • Pulmonary Surgery • Gastroenterology • Hepato-Biliary-Pancreatic and Gastrointestinal Surgery • Neurology • Neurosurgery • Orthopedics • Rehabilitation • Nephrology • Renal and Urological Surgery • Diabetes, Metabolism and Endocrinology • Allergy and Rheumatology • Infectious Diseases • Obstetrics and Gynecology • General Medicine • Oncology • Hematology • Psychosomatic Medicine • Psychiatry • Pediatrics • Pediatric Surgery • Breast Surgery • Plastic and Reconstructive Surgery • Dermatology • Ophthalmology • Palliative medicine • Otorhinolaryngology, Head and Neck Surgery • Oral Rehabilitation and Maxillofacial Surgery • Anesthesiology and Intensive Care Medicine • Anatomic Pathology • Clinical Laboratory • Radiology (Diagnosis, Nuclear Medicine, and Treatment) • Emergency Room</p> <p>[Centers] • Center for Preventative Medicine (Health Checkup Center) • Spine and Spinal Cord Center • Digestive Diseases Center • Rehabilitation Center • Dialysis Center • Stroke Center • Wound Treatment Center • International Center for Clinical Infectious Diseases (Infectious Diseases / Infection Control Department) • Center for Genomic Diagnosis • International Remote Diagnostic Center (Radiodiagnosis / Clinical Pathology / Internal Medicine Diagnosis) • Radiotherapy Cancer Center</p>
Medical reception hours	Monday to Saturday (excl. Sundays and national holidays) 8:30 AM to 11:30 AM, 12:30 PM to 4:30 PM
Hospital overview	<p>Beds: 642 (600 for general patients, 40 for psychiatric patients, 2 for infectious disease patients)</p> <p>Floor space: Approx. 105,513 m²</p> <p>Buildings: [Hospital Ward] Eight above-ground floors, reinforced concrete construction with earthquake-absorbing structure [Health Checkup Ward] Four above-ground floors, steel construction with earthquake-resistant structure [Education and Training Center] Eight above-ground floors, steel construction with earthquake-resistant structure</p>
Designations	Designated insurance medical institution; designated hospital for clinical training; designated medical institution for Class I Infectious Diseases; Chiba Prefecture-designated emergency medical care institution; Chiba Prefecture-designated medical institution for treatment of liver disease; Chiba Prefecture-designated medical institution for research and promotion of treatment of liver cancer and severe liver cirrhosis; Chiba Prefecture-designated medical institution specializing in liver disease; Chiba Medical Association-designated training institution under the Maternal Health Act; medical institution enrolled in the Obstetric Compensation System; medical institution for specific pediatric chronic diseases; designated medical institution for intractable diseases; general medical institution for atomic bomb survivors; designated medical institution for tuberculosis; designated self-support medical institution for persons with disabilities; designated public assistance medical institution; designated medical institution for industrial accident compensation insurance; and many more.
Accreditation	Japanese Circulation Society-certified specialist training facility; Japan Society for Respiratory Endoscopy specialist system-certified facility; Japanese Orthopaedic Association specialist system training facility; Japan Surgical Society surgical specialist system training facility; Japanese Society of Gastroenterology-certified specialist system institution; Japan Society of Hepatology-certified facility; Japanese Breast Cancer Society specialist system-certified facility; Japanese Society of Hematology-certified facility for professional training; Japanese Society of Nephrology-certified educational facility; Japan Biliary Association-certified instructional facility; Japanese Society for Dialysis Therapy specialist system-certified facility; Japan Diabetes Society-certified educational facility I; Japanese Society of Hypertension-certified educational facility I; Japanese Ophthalmological Society-certified training facility; Japanese Rhinologic Society-certified training facility for rhinology surgery; Japanese Society of Otorhinolaryngology-Head and Neck Surgery-certified specialist training facility; Japan Society for Head and Neck Surgery-certified head and neck cancer specialist training facility; facility certified for robot-assisted surgery in otorhinolaryngology and head and neck surgery; Japan Atherosclerosis Society-certified medical specialist educational facility; Japanese Urological Association specialist educational facility; Japan Society of Coloproctology-certified facility; Japan Society for Dementia Research-certified educational facility; Japanese Society of Neurology-certified educational facility; Japan College of Rheumatology educational facility; Japanese Association of Rehabilitation Medicine training facility; Japanese Society of Allergology allergist educational and training facility; Japanese Society of Anesthesiologists-certified hospital; Japanese Society of Intensive Care Medicine specialist training facility; Japanese Society of Nuclear Medicine specialist teaching hospital; Japan Radiological Society-certified diagnostic imaging management facility; and many more.

Floor Guide



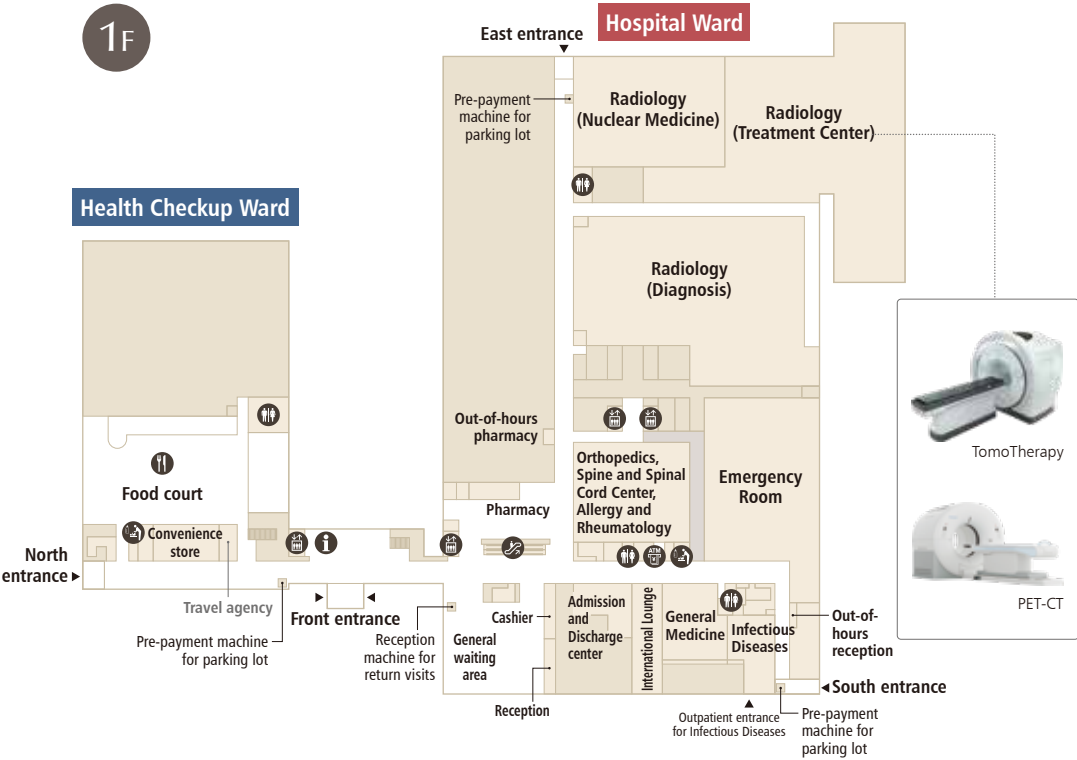
Health Checkup Ward Hospital Ward Education and Training Center

Health Checkup Ward	
4F	Narita International Hall
3F	Health Promotion Center (swimming pool, gym, sauna, fitness & yoga room, relaxation space), prayer room
2F	Center for Preventative Medicine (Health Checkup Center)
1F	Food court, convenience store Travel agency

Hospital Ward	
8F	Restaurant, halal kitchen
5F - 8F	Ward
4F	Executive Office, Nutritional Consultation Office, Clinical Trial Center
3F	Operating rooms, ICU, HCU, family waiting room, outpatient consultation rooms (Gastroenterology, Hepato-Biliary-Pancreatic and Gastrointestinal Surgery, Endoscopy Center, Obstetrics and Gynecology, Ophthalmology, Oral Rehabilitation and Maxillofacial Surgery, Wound Treatment Center, Plastic and Reconstructive Surgery, Dermatology, Angiography room, Anesthesiology)
2F	Rehabilitation Center, Examination Center, Clinical Physiological Examination Center, Dialysis Center, Outpatient consultation rooms (Pediatrics, Pediatric Surgery, Pulmonology, Pediatric Surgery, Cardiology, Cardiac Surgery, Vascular Surgery, Neurology, Neurosurgery, Oncology, Hematology, Breast Surgery, Chemotherapy room, Otorhinolaryngology, Head and Neck Surgery, Nephrology, Dialysis Center, Renal and Urological Surgery, Psychosomatic Medicine, Diabetes, Metabolism and Endocrinology, Psychiatry)
1F	General reception, Admission/Discharge Center, Pharmacy, International Lounge, Outpatient consultation rooms (General Medicine, Radiology, Orthopedics, Spine and Spinal Cord Center, Allergy and Rheumatology, Emergency Room, Infectious Diseases)

Education and Training Center	
4F-8F	
3F	Simulation Center
2F	Lounge, Library
1F	International Remote Diagnostic Center

Information Elevator Escalator Restroom ATM Vending machine Nursing room



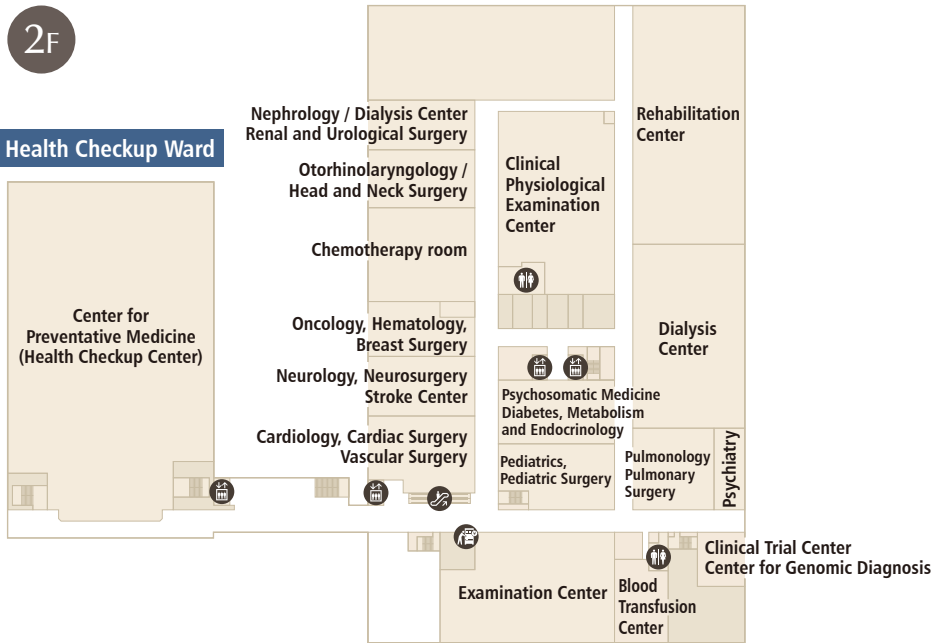
General waiting area



Outpatient waiting area



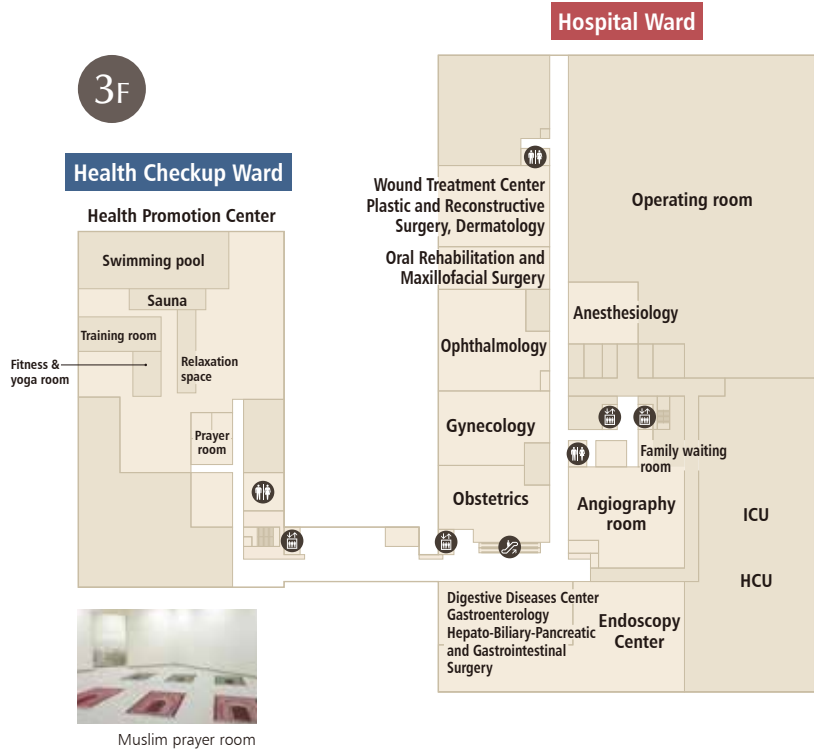
Food court



Center for Preventative Medicine (Health Checkup Center)



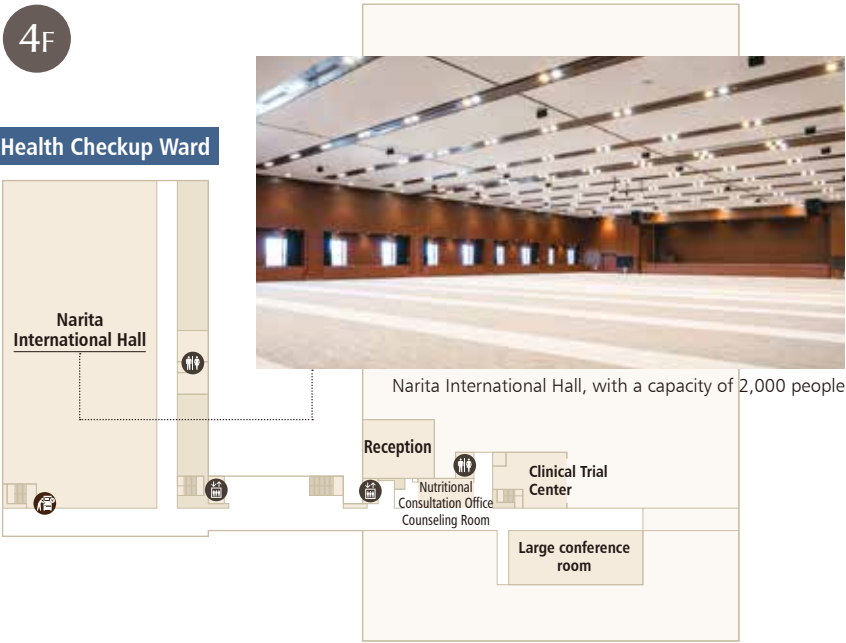
Rehabilitation Center



Hybrid operating room



ICU (all rooms are private)



Swimming pool



Training room



Sauna



Break room

Ward floors 5F - 7F

Four-bed ward rooms Multi-bed ward room brightly lit for livability and partitioned for privacy



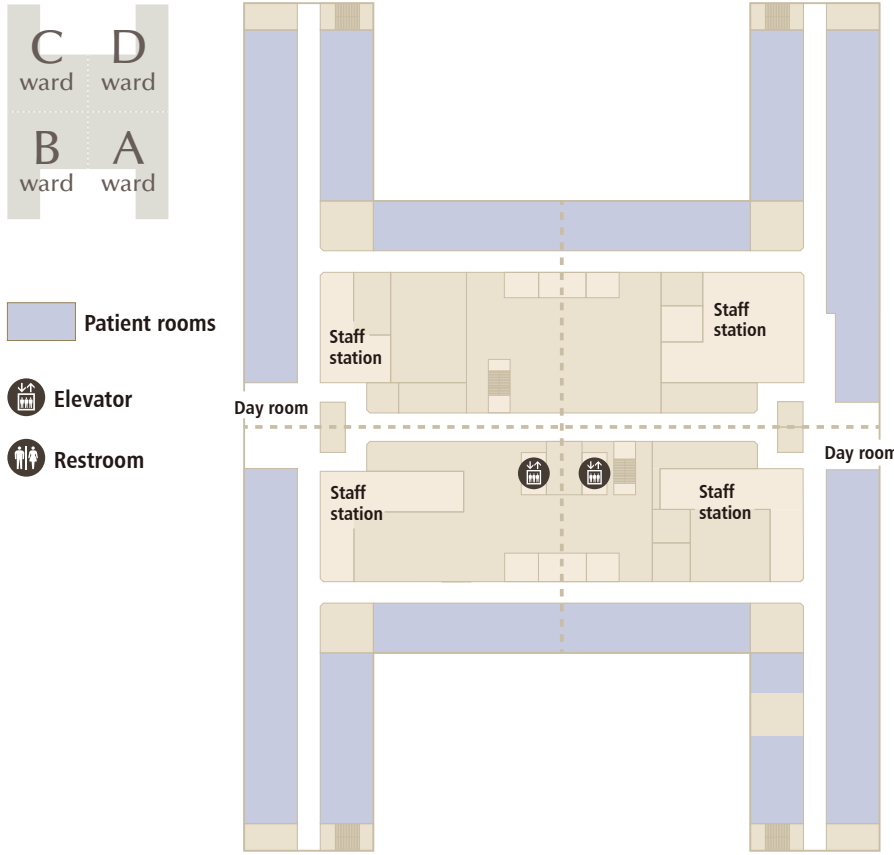
Standard private room Spacious private room with a bath and toilet



Maternity ward

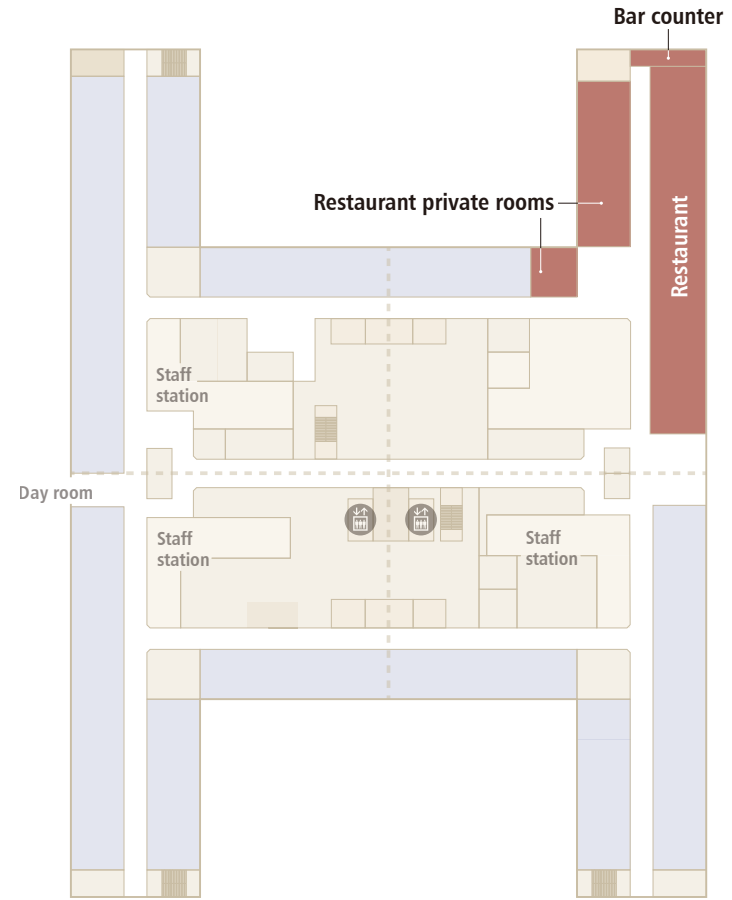


Pediatrics ward



Ward floor 8F The eighth-floor ward consists of 76 private rooms of various types, from Japanese-style to Western-style.

Special rooms Private rooms that include kitchen, reception room, walk-in closet, and other facilities for superior comfort



Restaurant



Centers for each specialty that provide advanced, high-quality, team-based healthcare for a wide variety of diseases

Spine and Spinal Cord Center

Cutting-edge, highly specialized treatments for all spine and spinal cord disorders, optimized for the patient's condition

- 1. Provide thorough conservative treatment, and in cases where surgery is necessary, use the least burdensome surgical techniques possible**

2. We perform minimally invasive spine surgery using world-class endoscopy and other techniques

MED (2 cm incision), FESS (1 cm incision), LIF (3 cm incision), etc.



Decompression of nerve compression due to hernia/stenosis with an incision of about 1 cm
- 3. We have introduced rare state-of-the-art equipment to safely perform complicated surgeries**

Latest model of surgical navigation system / VR (Virtual Reality), etc.



Latest model of surgical CT navigation
- 4. Artificial cervical disc replacement**

This is an innovative and minimally invasive surgery for cervical spine disorders, the first case of which was performed in Japan in 2018 at our University's affiliated hospital. Our hospital and IUHW Mita Hospital boast the largest number of surgeries among general hospitals in Japan.



Artificial cervical disk implant



X-ray after surgery
- 5. Innovative treatment for spine deformity**

We provide our original rehabilitation therapies to treat spine curvatures such as adolescent idiopathic scoliosis, adult spinal deformities, and dropped head syndrome. In cases where surgery is required, we actively carry out minimally invasive treatment.

5. Treatments for atlantoaxial rotatory fixation and congenital muscular torticollis (torticollis muscularis)

Our treatment results are among the best in Japan. For atlantoaxial rotatory fixation, we use a non-surgical remodeling therapy developed by this center's director, Dr. Ken Ishii, and for torticollis muscularis, we perform an original minimally invasive surgery technique through small incisions.



Before surgery After surgery

Digestive Diseases Center

A team of experts in esophagus, stomach, large intestine, hepatobiliary, and pancreatic regions actively treat diseases that are difficult to manage according to the standard treatment guidelines

- 1. Commitment to minimally invasive treatment**

Experts in every relevant field provide accurate diagnoses and focus on achieving minimally invasive treatment for all types of gastrointestinal cancer.

 - Endoscopic diagnosis and treatment**

We use the latest endoscopic technology to perform EMR (endoscopic mucosal resection), ESD (endoscopic submucosal dissection), double-balloon enteroscopy in the small intestine, biliary endoscopy and capsule endoscopy in any part of the digestive tract to detect and treat gastrointestinal tumors at an early stage.
 - Radiofrequency therapy and preventative care for hepatocellular carcinoma**

We perform radiofrequency and microwave therapy procedures that are minimally invasive and can be applied repeatedly. One of the causes of liver cancer is continuous liver damage, and there has been an increase in liver cancer incidence in recent years among heavy drinkers and patients with diabetes. One of our goals is to eliminate the risk of developing chronic liver damage at an early stage before it progresses to liver cancer.
 - Minimally invasive surgery**

We actively employ laparoscopic hepatectomy in intractable cases including liver re-resection. The team also has experts in thoracoscopic surgery and robot-assisted surgery so that they can provide video-assisted thoracic esophagectomy, robotic-assisted rectal resection, and other minimally invasive surgeries.
- 2. Performing delicate surgeries**

We actively perform multiple organ / vascular combined resections and other extended operations. Through pre- and mid-operative simulations, we provide high-quality and safety-guaranteed surgeries.
- 3. Practicing personalized therapy**

We perform selective tests for hereditary cancers based on family history and provide genetic counseling as necessary.
- 4. Acute liver failure**

Led by doctors who have medically saved the most lives in acute liver failure cases in Japan, our team engages in multidisciplinary treatment from the early stage of the disease, from artificial liver support to liver transplantation.



Stroke Center

The Neurosurgery, Neurology, and Rehabilitation departments work together with nursing and the Regional Medical Liaison Office to provide seamless, up-to-date medical care from the acute to the chronic stage.


- 1. Stroke diagnosis and treatment**

Cerebral infarction

Our experienced stroke specialists make full use of advanced medical equipment to accurately diagnose strokes. If it is still within a few hours of the stroke onset, we provide treatment using a drug called tPA to dissolve the blood clot that occluded the cerebral blood vessel and reopen cerebral blood flow. In addition, we perform clot retrieval therapy to remove blood clots in occluded cerebral vessels by aspirating them with a catheter or by removing them with a device called a stent retriever.

Intracerebral hemorrhage

Most cases can be treated medically, but if the hematoma is large or enlarged, craniotomy or neuroendoscopic hematoma removal is performed.



Hybrid operating room

Subarachnoid hemorrhage

We perform direct surgical clipping of ruptured cerebral aneurysms and coil embolization, which is an endovascular treatment. We have established a system that allows us to perform any of these procedures 24 hours a day, whatever the patient's condition.

We treat not only strokes but also other neurological emergencies, such as convulsive seizures, dizziness, and epilepsy. We make full use of diagnostic imaging and electrophysiological tests to treat all kinds of neurodegenerative and muscular diseases.

- 2. Cooperation with Rehabilitation**

Therapists intervene immediately after hospitalization for a stroke. Doctors, nurses, physical therapists, occupational therapists, and speech therapists perform appropriate evaluation and rehabilitation for various disorders (higher brain dysfunction such as paralysis, aphasia, apraxia, and sensory neglect).
- 3. Multidisciplinary discharge support**

The Regional Medical Liaison Office, nurses, and social workers provide discharge support at various consultation offices with the aim of transferring or discharging patients for more active rehabilitation, taking into account their social circumstances.

Dialysis Center

Comfortable treatment at our spacious, 1000 m² Dialysis Center

- 1. Comfortable treatment environment**

Patients receive treatment in a relaxed atmosphere in a spacious dialysis room. We have prepared a comfortable environment, including an arm-mounted LCD TV for each bed.
- 2. Maintenance system in collaboration with community facilities**

Through precise renal pathology and evidence-focused treatment, we do our utmost to prevent deterioration of kidney function and progression to advanced condition that requires dialysis. If a patient comes to require dialysis or a kidney transplant, we consider the most suitable treatment methods together with the patients and their family, and provide support in choosing the best treatment options. Additionally, we have also built a support system in cooperation with local community facilities to achieve careful and efficient kidney disease management.
- 3. Hemodialysis**

Dialysis machines are equipped with the Future Net System, a cutting-edge telecommunications system. This system automatically tracks dialysis information, blood pressure, and other important physical data on electronic medical records in real time, and it enables staff responsible for dialysis to share information in a rapid, precise, and efficient manner. This cutting-edge equipment and the teamwork of experienced staff allow team-based healthcare to achieve an unprecedentedly high level that provides patients with appropriate dialysis treatments.
- 4. Continuous ambulatory peritoneal dialysis (CAPD) rooms**

We are one of the few hospitals in the prefecture with staff skilled in CAPD treatment management, and we have a system in place to manage CAPD, including nighttime services. At our facility, in many cases CAPD can be placed by laparoscopic surgery, even in cases of obesity or intra-abdominal adhesions after surgery.

CAPD rooms have been set up where CAPD treatment can be delivered efficiently and hygienically using the most advanced equipment. Each CAPD room is equipped with a high-precision ultrasound machine that can instantly diagnose catheter infection. We provide "peritoneal dialysis supported by a collaborative team" including specialized nurses and clinical engineers.
- 5. Artificial pancreas device system**

An artificial pancreas is a device that regulates blood sugar levels by monitoring those levels in real time and delivering insulin and glucose via intravenous administration based on that data during diabetes treatment and tests, during and after surgery, and in intensive / critical-care treatments. Few facilities in Chiba Prefecture possess these devices.



Dialysis Center

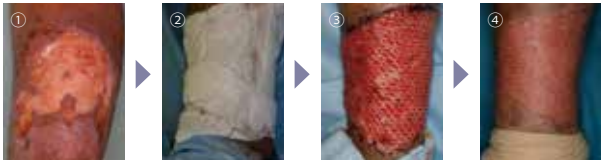
Wound Treatment Center

Through multidisciplinary therapy across departments, advanced treatment is provided from ulcers caused by diabetes and connective tissue disease to hidden skin cancers

- 1. Highly specialized techniques to treat hard-to-heal wounds**

(Case) Chronic, slow-healing wounds


This patient's calf was scratched by his cat's claws, and these wounds developed into venous stasis ulcers.



① Before treatment ② Excised necrotic tissues and transplanted artificial dermis ③ Blood flow improved, and a mesh skin graft was then performed ④ Elastic stocking to prevent recurrence
- 2. Multidisciplinary therapy provided by more highly specialized experts**

(Case) Localized treatment [Dermatology, Orthopedics, Plastic and Reconstructive Surgery]

An ulcer on the buttocks caused by malignant lymphoma. The malignant lymphoma was successfully treated, and the ulcer healed with topical medication.



Information about Each Department

Cardiology

Manage and treat any cardiovascular disease in close cooperation with Cardiac Surgery and Vascular Surgery
Many specialists in cardiac catheterization, catheter ablation for arrhythmia, and other areas

1. Outpatient cardiac catheterization (specialized in ischemic heart disease)
More than ten cardiologists are available 24 hours a day, 365 days a year for emergency cardiac catheterization (acute coronary syndrome) treatment.

2. Safer arrhythmia treatments
[Arrhythmia: Ablation, pacemaker] Experienced doctors perform catheter ablation to treat tachyarrhythmia with high-frequency current and other techniques, and pacemaker implantation is carried out for bradyarrhythmia. [Structural Heart Disease] Catheterization for valvular heart disease (TAVI, Mitral Clip), congenital heart disease (ASD), left atrial appendage closure, and patent foramen ovale (PFO) closure began in FY2021 (patent ductus arteriosus (PDA) will be available soon).

3. Diagnosis and treatment of special cardiomyopathy and secondary cardiomyopathy
Specialists provide meticulous diagnosis and treatment for special

cardiomyopathies such as cardiac amyloidosis, cardiac sarcoidosis, and Fabry disease. As well as cardiac MRI examinations, isotope analysis, and myocardial biopsies, we can also perform genetic testing.

4. Pulmonary hypertension treatment to address the development of economy-class syndrome
We have already established the Pulmonary Hypertension Center at IUHW Mita Hospital, one of our Group facilities, and we have been providing internal medicine services and advanced treatments such as balloon pulmonary angioplasty for a significant number of patients. The Cardiology Department at IUHW Narita Hospital also provides cutting-edge treatment for domestic and international patients.

[Other areas and specialized medical care]
Percutaneous cardiopulmonary support circulation, congenital heart disease (Patent ductus arteriosus)

Pulmonology

Specialized treatment for all aspects of pulmonology, from various respiratory diseases (including infectious diseases) to making treatment decisions for lung cancer and pathological studies of interstitial pneumonia

1. Considering treatment options from multiple perspectives

- Respiratory disease is sometimes complicated by other medical conditions, so we work closely with other internal medicine departments.
- In lung cancer treatment, we provide the best possible care based on histological diagnosis and genetic mutations results.
- For diseases in the advanced stage, we first try chemotherapy before considering surgery, and other non-surgical treatments (such as molecular targeted therapy) are also considered.

2. Focus on pulmonary rehabilitation

Pulmonary rehabilitation is essential in acute and chronic respiratory diseases. While making the maximum use of remaining lung function, we work with pulmonary rehabilitation doctors to improve physical activity.

3. We also treat severe and difficult diseases

We have extensive experience in using relatively new treatments and treating patients with severe or difficult-to-cure diseases. For example, treatment for interstitial pneumonia is expensive, so we make use of the specified disease system to provide medical care.

4. Specialized outpatient clinics

- » Interstitial pneumonia outpatient clinic: Supports local doctors in making treatment decisions.
- » Lung cancer outpatient clinic: Provides therapeutic follow-up for cases where surgery is not indicated.
- » Sleep outpatient clinic: Treats patients with sleep apnea due to snoring.
- » Asthma/COPD outpatient clinic: Specializes in bronchial asthma.

[Other areas and special medical care]
Acute respiratory distress syndrome, interventional treatment using bronchoscopy

Gastroenterology

We mainly treat diseases of the upper and lower gastrointestinal tracts and intra-abdominal organs such as the liver, biliary system, pancreas, and spleen

1. Specialists in various fields

We have deployed specialists in various fields. In the gastrointestinal tract field, we also offer procedures involving advanced operation techniques including endoscopic submucosal dissection for early gastric and colorectal cancer, percutaneous radiofrequency ablation/ERCP in the liver, biliary system and pancreas, and endoscopic ultrasonography. Many gastrointestinal diseases are emergencies, and we respond to requests from neighboring facilities while dealing with severe cases such as gastrointestinal bleeding, acute liver failure, and acute pancreatitis.

2. Cooperation among departments

Since early detection of gastrointestinal malignancies by endoscopy and ultrasonography is important, we collaborate with the Center for Preventive Medicine for early detection through physical examinations. Together with Hepato-Biliary-Pancreatic and Gastrointestinal Surgery, the Digestive Diseases Center also collaborates in the fields of research and education as well as the field of medical care. In addition, we work closely with Radiology for imaging tests and with the Emergency Room for urgent conditions.

Neurology

In collaboration with Neurosurgery, we handle neurological emergencies, including cerebrovascular disorders (strokes). We examine all kinds of neurological diseases, from common disorders such as dementia, epilepsy, and headaches to intractable cerebral nervous system diseases.

1. Managing neurological emergencies as a team

Cerebral infarctions, cerebral hemorrhages, and other cerebrovascular diseases (strokes), as well as cerebral nervous system emergencies such as epilepsy and impaired consciousness, require immediate attention without a moment's delay. The Neurology Department has established an emergency care system in collaboration with Neurosurgery, the Emergency Room, and other departments to provide patients with the best treatment available.

2. We provide specialized treatment for epilepsy

We can accurately diagnose epilepsy through specialized testing such as long-term video electroencephalogram monitoring, and can select appropriate treatment including surgery.

3. Comprehensive approach to intractable neurological diseases

We provide accurate diagnosis and treatment of all kinds of intractable neuroimmune diseases such as myasthenia gravis and multiple sclerosis, and

neurodegenerative diseases such as Parkinson's disease and amyotrophic lateral sclerosis (ALS).

4. Treating dementia from multiple perspectives

We make use of head MRI, detailed neuropsychological testing, cerebral blood flow, and metabolism to accurately diagnose dementia. We then address dementia holistically, including treatment, follow-up, and family support.

5. We work closely with Rehabilitation

Rehabilitation is very important for diseases of the cerebral nervous system. Neurology holds weekly conferences with Rehabilitation and works closely with them.

[Other medical specialties and specialized medical care]
Plasma purification therapy, intravenous immunoglobulin therapy, and therapy using molecular-targeted drugs

Diabetes, Metabolism and Endocrinology

We treat a wide range of diseases, from common illnesses in adults to high-risk conditions such as pregnancy complicated by diabetes

1. Wide-ranging treatments through collaboration with allied medical professionals (Diabetes)

- We provide reliable treatments and guidance through collaboration between allied health professionals including nurses, pharmacists, registered dietitians, physical therapists, diabetic care instructors, and other professionals.
- We manage diabetic complications, pregnancies complicated by diabetes, diabetes in the elderly, gestational diabetes, and high-risk pregnancies such as pregnancies complicated by thyroid disease.
- Particularly in the case of diabetes in the elderly, which will become increasingly common in the future, we aim to improve the number of healthy elderly people by preventing sarcopenia and frailty (weakness / loss of muscle mass with aging) through dietary therapy by registered dietitians and muscle strength training by physical therapists.

2. Specialized treatment (dyslipidemia, severe obesity)

- Genomic diagnosis, treatment, and management of hyper-LDL cholesterolemia, hypertriglyceridemia, and low-HDL cholesterolemia.

- In the case of severe obesity, we offer a variety of weight-loss treatments through multidisciplinary collaboration among nurses, registered dietitians, and physical therapists, such as cognitive behavioral therapy performed by the Psychiatry department and bariatric surgical treatment performed by the Hepato-Biliary-Pancreatic and Gastrointestinal Surgery department.



Monthly diabetes awareness-classes

3. We provide the latest, most suitable testing and treatment

Diabetologists and medical staff work together to ensure the best management of the disease. We use continuous glucose monitoring and insulin pumps for patients who meet the requirements.

4. Other endocrine disorders

Isotope therapy for Basedow disease and adrenal vein sampling for primary aldosteronism are also performed in collaboration mainly with Radiology.

Nephrology

We provide a high level of treatment with integrated management of all aspects of renal disease, from initial treatment of early kidney disease to dialysis treatment for renal failure at the terminal phase

1. Top-tier diagnosis and treatment

We perform prompt and accurate in-hospital diagnosis of renal pathology for acute kidney injuries from proteinuria and hematuria, chronic glomerulonephritis, and chronic kidney disease, and provide evidence-based treatment appropriate for the patient.

In particular, even for acute renal failure, which is said to be difficult to treat, early intervention with steroids or immunosuppressive drugs is possible at the stage of rapid and appropriate pathological diagnosis. Moreover, we can offer the highest level of treatment options by implementing various effective blood purification therapies.

For chronic renal failure, we are equipped with a network system of electronic medical records and dialysis machines, and our staff can provide high-quality

hemodialysis with detailed guidance. In addition, we have established one of the top peritoneal dialysis treatment systems in the prefecture, which maintains high QOL (quality of life). We are committed to providing dialysis that is friendly to patients and their families, particularly for the elderly.

2. Full explanations for choosing treatment options

We explain all treatment options in detail to patients who require dialysis. Further explanation can be provided using models and by showing patients to the dialysis room to observe actual treatment in practice.

[Other areas and special medical care]

Maintenance system for peritoneal dialysis and hemodialysis, psychological care, etc.

Oncology

We provide compassionate cancer treatment that combines palliative medicine with drug therapy

1. Holistic cancer treatment

Our "oncology pharmacotherapy specialists", who are essentially general practitioners, are able to deal with elderly patients and patients with various internal medicine-related complications. They provide the best possible care based on a cross-organ pathology, from standard to advanced treatment of malignant tumors.

2. Outpatient chemotherapy team

We provide cancer care with a team of qualified experts that includes oncologists (including oncology pharmacotherapy specialists), certified cancer chemotherapy nurses, certified cancer pain nurses, and certified outpatient cancer treatment pharmacists. For the side effects of anticancer drugs, we focus on prevention and aim to maintain QOL (quality of life) through various supportive therapies such as scalp cooling to prevent hair loss, cooling gloves

or socks to prevent peripheral neuropathy, and aroma massage and relaxation to counteract fatigue and loss of appetite. For immune checkpoint inhibitors, which have unique side effects that require special attention, we have a system in place that allows patients to receive treatment with peace of mind by implementing side effect countermeasures as a team.

3. Outpatient chemotherapy room

This room has a total of 40 beds, including 28 reclining chair units for anti-cancer drug treatment and 12 treatment beds, and is equipped with TVs and DVD players as amenities.



Chemotherapy room

Hematology

We extensively treat various diseases of the blood / lymphoid tissues, including malignant lymphoma, acute / chronic leukemia, multiple myeloma, anemia, and bleeding disorders

1. In addition to chemotherapy, we offer new treatments that incorporate molecular-targeted drugs

We strive to accurately understand the clinical conditions of a wide variety of diseases, disease types, and side effects associated with treatment, and to select appropriate medications, as well as to develop an optimal treatment plan that takes into account the patient's background and requests. In addition to conventional anti-cancer drug therapy, we aim to further improve treatment outcomes by actively incorporating new molecular-targeted drugs (drugs that target specific molecules) into treatment.

2. Japan's top-class aseptic treatment environment

Powerful anticancer drug treatments for diseases such as leukemia and malignant lymphoma can cause a temporary decrease in the number of white blood cells in the blood, leading to an increased risk of infectious disease. IUHW Narita Hospital boasts one of Japan's top aseptic treatment environments with 36 beds in sterile treatment rooms. Treatment is provided with maximum infection prevention measures in place.

[Other medical specialties and specialized medical care]

Molecular-targeted therapy for polycythemia vera, primary amyloidosis, multidisciplinary therapy for POEMS syndrome, coagulation factor replacement therapy for hemophilia, etc.

Allergy and Rheumatology

We treat allergic diseases such as hay fever and bronchial asthma, as well as rheumatoid arthritis and connective tissue disease caused by abnormalities of the immune system

1. Rheumatoid arthritis

Diagnosis is made by ultrasonography, and depending on the patient's condition, we conduct an activity assessment and give appropriate treatment. In addition to providing new treatments such as using biologics, we also focus on rehabilitation in cooperation with the hospital's Rehabilitation Department after surgery, or in cases of advanced joint destruction.

2. Connective tissue disease

Working in collaboration with Pulmonology, Nephrology, General Medicine, and Infectious Diseases, we provide appropriate treatment for pulmonary and renal complications of rheumatoid arthritis and connective tissue disease. In addition, by coordinating with General Medicine and Infectious Diseases, we are able to appropriately deal with cases in which diagnosis is complicated, such as fevers of undetermined origin.

3. Allergies

Allergens can be identified using intradermal allergy testing. "Intradermal allergy test" involves injecting an allergen into the skin and examining the reactions at the injection site within a certain period of time. It is superior in both sensitivity and specificity to the conventional "allergen-specific IgE test," which looks for the presence of IgE antibodies against a specific allergen in serum collected from a blood sample.

[Other medical specialties and specialized medical care]

Joint ultrasound, diagnosis of large vessel vasculitis by FDG-PET, allergen immunotherapy for pollinosis and allergic rhinitis, measurement of exhaled NO in asthma treatment, guidance on the proper use of inhaled steroids, etc.

General Medicine

We diagnose patients without a clear diagnosis and refer them to the appropriate department

1. Specially trained staff are responsible for your care

Even when someone shows physical symptoms, there are many possible causes: psychological or social, an organ that is distant from the site of the symptoms, or a complex relationship among multiple diseases. General Medicine treats all kinds of symptoms in patients and refers them to the appropriate specialist department if necessary.

2. If a visitor from overseas gets sick

If a traveler from overseas or a family member of a patient who has been admitted to our hospital from overseas becomes ill during their stay in Japan, General Medicine will be the first point of contact in the event that it is not possible to determine a specific specialist they should see.

3. Emphasis on coordination with medical institutions in the local community

If specialized care is needed, the patient will be referred to a specialized department within the hospital, but as a general rule, patients will be sent to their primary care physicians for ongoing medical care for everyday ailments.

4. Outpatient symptom relief support

General Medicine is staffed by doctors trained in palliative medicine. Patients receiving treatment at other departments can also be referred by their primary physician.

[Other medical specialties and specialized medical care]

Medical treatment for prevention of everyday ailments, etc.

Psychosomatic Medicine

We provide comprehensive medical treatment for psychosomatic disorders, combining physical treatments with treatments for stress
We also have a specialized outpatient clinic for chronic fatigue syndrome

1. Psychosomatic and stress-related disorders

In addition to psychosomatic disorders in general, we treat functional somatic syndrome and stress-related conditions. Moreover, if a patient's physical illness is poorly controlled due to stressful conditions or does not improve with normal physical treatment (such as when blood sugar, blood pressure, pain, or allergic symptoms get worse or become intractable due to stress), Psychosomatic Medicine will work to treat stress and introduce stress countermeasures for patients with a physical illness. In combination with specialized treatments from various departments, or through integrated treatment, we can help prevent stress-related physical illnesses from worsening and promote better control and healing.

2. Psychogenic fever, orthostatic dysregulation, irritable bowel syndrome

While we treat psychosomatic diseases in general, we provide treatment for these diseases in particular.

3. Myalgic encephalomyelitis/chronic fatigue syndrome (ME/CFS)

We provide medical care for ME/CFS and research new treatments (including ME/CFS as a symptom after infection with COVID-19).

Psychiatry

In addition to general psychiatric disorders, we treat all kinds of psychiatric symptoms including neurodevelopmental disorders from children to adults, eating disorders, and perinatal mental health

1. Various types of psychotherapeutic approaches offered by a multidisciplinary team

We provide various therapeutic approaches including psychotherapy, group therapy, occupational therapy, and rehabilitation therapy according to each patient's needs. All staff involved in psychiatric care, including doctors, nurses, licensed psychologists and clinical psychologists, occupational therapists, speech therapists, registered nutritionists, and pharmacists, work as a team to support patients' recovery.

2. Consultation/liaison psychiatry, and other specializations

We practice consultation and liaison psychiatry through close collaboration that reaches across the boundaries of medical departments.

- Diagnosis and support for neurodevelopmental disorders (developmental disorders) (in collaboration with Pediatrics and Rehabilitation)
- Evaluation, treatment, and care for delirium

- Appropriate evaluation, testing, diagnosis, and comprehensive care for dementia (in collaboration with Neurology, Neurosurgery, and Rehabilitation)
- Management of obesity and excess weight (in collaboration with Diabetes, Metabolism and Endocrinology)
- Modified electroconvulsive therapy that can be performed safely (in collaboration with Anesthesiology *Currently in preparation)
- Perinatal mental health (in collaboration with Obstetrics)

[Other medical specialties and specialized medical care]

Schizophrenia, mood disorders such as depression and bipolar disorder, eating disorders, anxiety, stress-related disorders, organic mental disorders including symptoms, dementia and delirium, psychological issues of children and adolescents, neurodevelopmental disorders (developmental disorders), etc.

Hepato-Biliary-Pancreatic and Gastrointestinal Surgery

We provide team-based, integrated care, from diagnosis and treatment to palliative medicine

1. From diagnosis and treatment to palliative medicine

We work closely with radiologists, pathologists, nurses, registered dietitians, pharmacists, and physical therapists to provide team-based, integrated, and meticulous care from diagnosis and treatment to palliative care.

2. Early diagnosis

Our specialists have a strong track record of detecting stomach cancer, colorectal cancer, and liver cancer at an early stage by endoscopy and ultrasound. In cooperation with the Center for Preventative Medicine (Health Checkup Center), we strive for early diagnosis through checkups.

3. Commitment to non-surgical and minimally invasive treatment

We thoroughly pursue minimally invasive treatments that are easier on the body and reduce the physical impacts on patients, such as endoscopic treatment as a non-surgical option, and laparoscopic and thoracoscopic surgeries as surgical options.

4. Highly delicate procedures and advanced treatments

We provide highly delicate, advanced treatments such as robot-assisted surgery, laparoscopic endoscopic combined surgery (LECS), highly complex hepatobiliary surgery combined with vascular resection, and treatments performed in combination with anti-cancer drugs based on genomic diagnosis.



State-of-the-art robot-assisted surgery

Orthopedics

For motor system disorders and sports injuries, focusing on the bones, joints, ligaments, and spine, our experienced specialists provide cutting-edge treatment of a global standard

We perform thorough conservative treatment such as medication and rehabilitation, and if symptoms do not improve, we carry out cutting-edge minimally invasive surgery.

1. Upper extremities (hand surgery, elbow joints, shoulder joints)

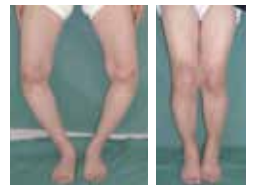
- Our specialists treat common conditions and traumas of the upper extremities in general, as well as difficult-to-treat cases such as severe peripheral neuropathy and post-fracture malunion.
- We provide various treatments for osteoarthritis of the upper extremities and joint diseases caused by rheumatoid arthritis. We perform artificial joint replacement and difficult joint-sparing surgeries.



2. Lower extremities (hip, knee, and foot surgery)

- We treat all lower limb diseases, from general external injuries to artificial joints.
- Our foot surgeons conduct global-standard treatment of foot and ankle joint diseases.

- We have provided many minimally invasive joint replacement surgeries for osteoarthritis and rheumatoid arthritis.



3. Spine and spinal cord specialty (Spine and Spinal Cord Center)

- We provide highly specialized, cutting-edge treatments, such as minimally invasive surgery using endoscopes.
- We have introduced rare state-of-the-art equipment such as the latest surgical navigation/virtual reality (VR) to safely perform difficult surgeries.
- For more information, see the Spine and Spinal Cord Center (page 7).

4. Sports field

- We perform minimally invasive surgery and rehabilitation using state-of-the-art arthroscopic systems for sports injuries such as knee and foot ligament injuries and fatigue fractures to facilitate early return to activities.

[Other medical specialties and specialized medical care]

Osteoporosis outpatient clinic, dropped head syndrome outpatient clinic, scoliosis outpatient clinic, rheumatism outpatient clinic, musculoskeletal anti-aging therapy outpatient clinic, etc.

Pulmonary Surgery

We treat a wide range of diseases, from malignant lung tumors, focusing on lung cancer and metastatic lung tumors, to mediastinal tumors, malignant pleural mesothelioma, and benign diseases such as pneumothorax.

1. Surgical treatments

We are a clinical department that focuses on surgical treatment. Our main target diseases are lung cancer, metastatic lung tumors from various organs, thymus-related tumors, malignant pleural mesothelioma, and other malignant tumors. In collaboration with Pulmonology and Radiology, we determine treatment strategies according to an individual's medical condition and provide patients with easy-to-understand explanations of their condition and treatment.

2. We aim for minimally invasive, conservative treatment, and permanent cure

With respect to surgery, our first priority is to conduct surgical procedures safely, and we strive to provide unintrusive treatments that are suitable for each patient. We use thoracoscopic surgery to reduce the size of the wound area, easing postoperative pain and preserving respiratory muscles. We also actively perform bronchial and vascular plastic surgery in pursuit of permanent cures. We introduced robot-assisted surgery from 2021.

3. Rehabilitation in the perioperative period

By incorporating rehabilitation, which is one of IUHW Narita Hospital's areas of strength, both before and after the operation, we aim for early ambulation, reduction of postoperative complications, early discharge from the hospital, and improvement of postoperative QOL (quality of life).

[Other medical specialties and specialized medical care]

Pneumothorax, pyothorax, myasthenia gravis, functional recovery surgery, thoracic trauma surgery, mediastinoscopy, endobronchial ultrasound (EBUS), tracheal and bronchial interventions, etc.



Minimally invasive thoracoscopic surgery for safety and permanent cures

Neurosurgery

We treat cerebrovascular diseases (strokes), various brain tumors, and functional neurological diseases (epilepsy, involuntary movements, pain) in cooperation with Neurology, Rehabilitation, and the Emergency Room

Pituitary adenoma (a cause of hormonal disorders, hormonal overproduction, and visual field defects) We provide treatment as a combination of medication and surgery. Surgery is performed using the latest neuroendoscopy equipment without a craniotomy, and the tumor is removed nasally. Symptoms improve quickly because of the low burden on the patient, and it is possible to walk freely from the next day.

Brain tumors (benign, malignant) Meningiomas and schwannomas are the most common benign tumors, and surgical removal is mainly performed with careful preoperative diagnostic imaging. We make full use of the latest equipment such as navigation systems and operating microscopes in surgery, while performing intraoperative monitoring to ensure safe surgery without aftereffects. After removal of a malignancy, customized chemotherapy according to the tumor is available, which can obtain good results. In addition, we are equipped with a radiotherapy system.

Facial palsy (involuntary twitching on one side of the face), trigeminal neuralgia (severe facial pain on contact) We have one of the highest numbers of surgeries in the Kanto region. Patients come not just from Tokyo and Chiba Prefecture, but also from as far away as Hokkaido and other distant regions. Our staff are highly skilled in surgery and we have a very high level of satisfaction. Surgery takes 1 hour and 30 minutes, and the hospital stay is about 1 week.

Minimally invasive surgery Cerebral endovascular treatment is a surgical procedure of approaching and treating lesions in the brain from inside blood vessels using a catheter. It is applicable to a wide range of fields including strokes, cerebral arteriovenous malformations, and brain tumors. We use neuroendoscopy to approach the pituitary gland, ventricles, and deep brain lesions to remove lesions and perform hydrocephalus surgery.

Cerebrovascular diseases We perform cerebral endovascular treatment or

direct surgery, depending on which one is appropriate. In addition, a hybrid operating room is available to perform both at the same time, and the two surgeries are performed jointly to ensure safety.

Unruptured cerebral aneurysm (clipping/coil embolization), cerebral arteriovenous malformation, cerebral vascular stenosis (stenting/endarterectomy), intracranial vascular stenosis (angioplasty), moyamoya disease/internal carotid artery occlusion (bypass surgery)

Head injuries We perform treatment making full use of rapid surgery, state-of-the-art neuromonitoring, and neurointensive care. After acute-stage treatment, we provide careful support for rehabilitation. We can also provide appropriate treatment for sports concussions, which have been attracting attention.

Pediatric neurosurgery Neurosurgery is a broad field that includes not only adult diseases, but also diseases that can be operated on right after birth, and covers everyone from babies to the elderly. We can treat most pediatric neurosurgical conditions with the cooperation of doctors who are experts in various fields of brain surgery and with the support of Pediatric Surgery and Pediatrics. We have also established an outpatient head shape clinic in the outpatient clinic. Please contact us if you are concerned about the shape of your child's or grandchild's head.

Normal-pressure hydrocephalus A waddling gait, dementia, and urinary incontinence may result from normal-pressure hydrocephalus. It develops due to retention of intracranial spinal fluid. It can be improved through relatively simple surgery. Don't just blame it on aging and give up. Please come to us for a consultation. Even dementia, which is said to be difficult to cure, may be cured.

In addition, we also provide cutting-edge medical treatment for conditions such as headaches, various types of intractable pain, and epilepsy.

Cardiac Surgery

Our experienced surgical team provides safe and reliable surgical care for a wide range of heart diseases

1. Valvular heart disease

We have established a specialized outpatient clinic (outpatient heart murmur clinic) to actively handle early detection. For mitral valve disease, we perform many valvuloplasty procedures that preserve and repair the patient's own valve. For aortic valve disease, we also perform valve-sparing aortic root replacement, which is still not common in Japan, as well as valvuloplasty.

2. Ischemic heart disease

Experts who have been engaged in developing national guidelines in Japan will review the treatment strategy. Coronary artery bypass surgery (off-pump surgery), which does not involve stopping the heart, is the standard procedure, and we strive to make the treatment as easy on the body as

possible. By using multiple arterial grafts, we practice a treatment strategy that is more than a decade ahead of the times.

3. Aortic diseases

We collaborate with the vascular surgery team to handle a wide range of treatments, from stent grafts to complex thoracotomy procedures, and we have extensive treatment experience.



Vascular Surgery

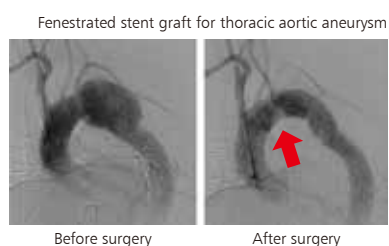
Specializing in the treatment of all types of vascular diseases through a collaboration between Cardiology and Cardiac Surgery

1. Aortic aneurysm

Our doctors are highly experienced in minimally invasive treatments, including the use of stent grafts (artificial blood vessels covered with metal), an endovascular treatment technique.

2. Aortic dissection

Aortic dissection is a condition in which a blood vessel tears and often requires emergency treatment. The Vascular Surgery Department treats type B aortic dissection, which is a type of dissection that does not involve the ascending aorta. Most patients are treated medically with antihypertensive drugs, but if organ ischemia or other event occurs, emergency surgery will be required.



3. Peripheral artery

We perform minimally invasive treatments and surgical or hybrid procedures for a wide range of conditions, from carotid arteries to abdominal and lower extremity arteries. If the blood flow in the lower extremities is poor, this will eventually result in necrosis. If you have symptoms such as cold feet or calf pain when walking, please see your doctor as soon as possible.

4. Varix of the lower extremities

In the past, surgery was the only treatment used for varicose veins, but, recently, endovascular treatment is covered by insurance, making it possible to offer this minimally invasive treatment. Laser treatment and injecting adhesives enable early discharge from the hospital.

5. Abdominal visceral artery aneurysm or acute arterial occlusion, etc.

We can also treat abdominal visceral aneurysms and acute arterial occlusions, in which leg arteries are clogged by blood clots, as well as hemodialysis access problems.

6. Cutting-edge treatments

Since medical device technologies like stent grafts are constantly being improved, we always try to incorporate new techniques and provide the latest safe treatment.

Rehabilitation

We perform high-quality rehabilitation more broadly and in close cooperation with many other medical departments

1. High-quality rehabilitation

We provide high-quality rehabilitation services that can only be offered by a hospital affiliated with the International University of Health and Welfare, which has produced many rehabilitation specialists since its opening. Approximately 50 rehabilitation professionals (physical therapists, occupational therapists, and speech therapists) will make the most of their expertise.

2. Fully equipped facilities and environment

With our spacious Rehabilitation Center of approximately 1,200 square meters, we provide services using the latest equipment, including gait training, strength training, and cardiorespiratory endurance training. Speech and language training and cognitive training by a speech therapist are provided in a calm private room.

3. Advanced, specialized rehabilitation

We also provide botulinum toxin therapy for post-stroke spasticity, gait training using equipment for Parkinson's disease, and Social Skills Training for developmental disorders. Especially for developmental disorders (pediatric patients), we attempt comprehensive treatment and rehabilitation in cooperation with Pediatrics and Psychiatry.

[Other medical specialties and specialized medical care]

Stroke, head injury, spinal cord and spine injury, Parkinson's disease and other cranial nerve diseases, higher brain dysfunction (aphasia, memory disorder, etc.), physical function decline after orthopedic surgery or due to cancer, physical function decline due to aging, physical function decline due to heart failure, respiratory failure or renal failure, pediatric diseases (developmental disorders, cerebral palsy), etc.



Rehabilitation Center

Renal and Urological Surgery

Surgical and medical treatment for what are collectively called urinary tract diseases: problems involving kidneys, ureter, bladder, urethra, prostate, testes and epididymis

1. Conservative therapy for bladder cancer

We provide aggressive treatment to preserve the bladder. In general, the treatment of muscle-invasive bladder cancer is based on total cystectomy plus urinary diversion, but the patient's quality of life (QOL) may decrease after the operation. Renal and Urological Surgery has extensive experience in this field, and we actively recommend conservative treatment to maintain QOL.

2. Robot-assisted surgery for prostate cancer

For early-stage prostate cancer, we mainly recommend total prostatectomy using the state-of-the-art Da Vinci Xi surgical robot, followed by radiotherapy. In appropriate circumstances, active surveillance can be an option. In addition to surgical treatment, we also offer guideline-based treatment plans including hormone therapy, anti-cancer drugs for recurrent cancers, and new hormone therapy drugs.



Da Vinci Xi

3. Male menopause

This disorder occurs in middle-aged and older men due to a decrease in male hormones with aging. It is characterized not only by decreased sexual function, but also by depression-like mental symptoms and physical symptoms such as muscle weakness, for which male hormone replacement therapy is effective.

4. Treatment of urinary tract stones with extracorporeal shock wave lithotripsy

For urinary tract stones, we can provide either extracorporeal shock wave lithotripsy or endoscopic treatment. Our doctors have extensive experience in extracorporeal shock wave lithotripsy (ESWL), which is a non-surgical procedure where shock waves are applied to urinary tract stones from outside the body to break the stones into pieces without damaging the body.

5. Female urology

Stress urinary incontinence: Many women suffer from incontinence caused by poor coordination between pelvic floor muscles and abdominal pressure, which is often improved by pelvic floor muscle exercises. In the case of surgery, a urethral sling operation takes about 30 minutes, with a hospital stay of about 3 nights and 4 days. Pelvic organ prolapse: Female pelvic organs have a different structure than male ones, as women have a vaginal canal for childbirth. A prolapse (hernia) of various organs through the vaginal canal is called a pelvic organ prolapse. A dropping bladder is called a cystocele, a dropping rectum is called a rectocele, and a dropping uterus is called a uterine prolapse. In the case of a complete prolapse, we suggest active treatment.

[Other medical specialties and specialized medical care]

Urinary tract infections, kidney transplants, etc.

Breast Surgery

Breast specialists with vast experience in breast cancer treatment provide reliable medical care from diagnosis and treatment to postoperative follow-up

1. Personalized therapy

For various types of cancers, depending on their characteristics and stage of progress, we perform a histological examination of the tumor to confirm the diagnosis of breast cancer, then examine the characteristics of the breast cancer (hormone receptors, HER2 protein expression, proliferative capacity, etc.), and combine various treatment methods including surgery, radiotherapy, endocrine therapy, and chemotherapy according to the cancer stage and extent of the cancer spread.

2. Surgical procedure decision: Total mastectomy or partial mastectomy

Standard surgical techniques include total mastectomy and partial mastectomy (breast-conserving surgery). Although there is no difference in survival rates,

breast-conserving surgery usually involves radiotherapy applied to the preserved breast.

We determine which procedure should be carried out based on a comprehensive consideration of factors including the size of the tumor, its spread to the surrounding area, the presence or absence of multiple lesions, the degree of intraductal spread of cancer, the appearance of the remaining breast if preserved, the possibility of postoperative radiotherapy, and the patient's requests. When a total mastectomy is performed, the nipples can be preserved, or breast reconstruction using autologous tissue or an artificial breast can be performed with the cooperation of the Plastic and Reconstructive Surgery Department.

Plastic and Reconstructive Surgery

We help improve QOL (quality of life) by minimizing and correcting congenital deformities, as well as deformities and scars caused by injury and illness

1. We treat a wide-range of deformities and wounds

We treat a wide range of deformities and injuries, from treatment of traumatic injuries caused by accidents, etc., or symptoms caused by aging (droopy eyelids, facial blotches, etc.) to advanced medical care and treatment.

2. Team-based healthcare in collaboration with various departments

Different issues are addressed in a multidisciplinary manner in cooperation with other departments. Facial fractures and burns are handled together with the Emergency Room, Orthopedics for extremity trauma, Breast Surgery for breast reconstruction, Dermatology for reconstruction after skin tumor resection, Otorhinolaryngology and Head and Neck Surgery for reconstruction after head or neck cancer resection, and Diabetes, Metabolism and Endocrinology or Vascular Surgery for intractable ulcers of the lower extremities.

[Other medical specialties and specialized medical care]

Scar Center We offer custom-tailored, state-of-the-art treatments that combine pharmacotherapy, lasers, regenerative medicine, surgery, and radiotherapy for those who are prone to noticeable scarring.

Outpatient laser clinic For black, brown, and red birthmarks, we offer a combination of laser treatment and surgery to provide optimal treatment. Depending on the disease, laser treatment may also be covered by insurance.

We also treat pigmented patches such as age spots (not covered by insurance).

Outpatient Botox for wrinkles and hyperhidrosis We offer Botox injection treatments for wrinkles and armpit hyperhidrosis (maschalyperidrosis). *Wrinkles (not covered by insurance), hyperhidrosis (covered by insurance)

Outpatient hyaluronic acid treatment for wrinkles and sagging skin

Hyaluronic acid is found in the skin, and acts as a cushion while helping to form youthful skin. Hyaluronic acid injection treatment improves wrinkles and sagging by injecting it into areas where facial volume loss has occurred. Our certified doctors use a syringe to inject hyaluronic acid approved by the Ministry of Health, Labour and Welfare. (Not covered by insurance.)

Outpatient lymphedema treatment For swollen limbs after breast cancer surgery with lymph node dissection or after gynecological surgery, in addition to wearing elastic sleeves or stockings, surgery to connect lymph vessels and small veins (lymphovenous anastomosis) to drain stagnant lymph fluid into the venous system is performed depending on the patient's medical condition.

Outpatient cleft lip and cleft palate treatment We provide treatment for cleft lip and cleft palate in collaboration with Pediatrics, Otolaryngology, Oral Rehabilitation (pediatric, orthodontics, etc.), and speech therapists.

Obstetrics and Gynecology

We provide medical care covering diseases specific to women, benign and malignant gynecological tumors, and reproductive and perinatal fields representing pregnancy and childbirth

Perinatal field

1. Pregnancy outpatient treatment and pregnancy checkups:

Working together to relieve anxiety and concerns during pregnancy Doctors and midwives work together to provide various prenatal checkups, special examinations, and counseling based on the condition of the pregnant woman and her needs.

Outpatient fetal ultrasound screening, outpatient fetal 3D/4D ultrasound We perform outpatient prenatal testing and counseling NIPT (fetal ultrasound screening using maternal blood) and amniotic fluid testing.

Pregnancy and medication outpatient services: We perform consultation and counseling regarding medications used during pregnancy and prior to pregnancy (not covered by insurance).

Outpatient midwife care: Midwives provide detailed advice on all aspects of pregnancy, including lifestyle and diet.

Parenting classes: We provide knowledge and information on becoming a mother or father.

Outpatient acupuncture and moxibustion: We offer support for problems during pregnancy and the postpartum period from the perspective of Oriental medicine.

2. Inpatient <Childbirth> Hotel-like room with a relaxed atmosphere

To provide a comfortable environment where expectant mothers can relax both

mentally and physically, in addition to our hotel-style private rooms, four-person rooms are also equipped with stylish partitioned furniture to ensure privacy.

3. Discharge (After childbirth)

While in the hospital as well as after discharge, please consult us not only about the newborn baby, but also about raising older children and the mother's health after childbirth, breastfeeding, and other issues. We also provide postpartum mother and child care hospitalization.

Gynecology field

1. Assignment of specialists in gynecology

We have multiple gynecological oncologists and certified laparoscopic surgeons on staff. Laparoscopic surgery is used to treat early-stage cancers, while invasive cancers are treated with a combination of laparoscopic and abdominal surgery, chemotherapy, and radiation therapy.

2. Juvenile uterine and ovarian cancer

For young patients with cervical cancer, uterine cancer, or ovarian cancer, we actively perform fertility preservation therapy to preserve the patient's ability to become pregnant. Especially for early-stage uterine cancer, we actively seek the possibility of uterine preservation by combining hormone therapy and hysteroscopic surgery. Specialists in women's health care and reproductive medicine are also on staff to provide support from a specialist's standpoint.

Pediatrics

From newborns to becoming adults, we watch over children's health

1. We are general doctors for children

As the brain develops, children change significantly from babies to adolescents. In addition to pediatric specialists, we have specialists in neuromuscular diseases, mental health issues, newborns, allergic diseases, and the circulatory and endocrine systems.

2. We provide a wide range of specialized medical care and treat all types of diseases

- Neurological: Convulsions, epilepsy, disorders of consciousness, involuntary movements, Gorlin syndrome, muscular dystrophy, dysomnia
- Allergies: Food allergies, atopic dermatitis, bronchial asthma, collagen disease
- Mental: Developmental disorders, ADHD, learning disabilities, intellectual impairment
- Circulatory system: EKG, echocardiography, congenital heart disease, Kawasaki disease, arrhythmia
- Newborns: Respiration disorders, heart murmurs, congenital anomalies, chromosome aberrations, high-risk pregnancies

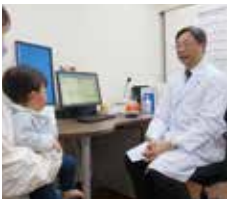
- Infectious diseases: Pneumonia, urinary tract infections, COVID-19 infection treatment and vaccination
- Endocrine system: Short stature, diabetes, precocious puberty, obesity, hypothyroidism/hyperthyroidism

3. Practice of cutting-edge treatment using the latest equipment

We use long-term video EEG monitoring, polysomnography, and the Multiple Sleep Latency Test (MSLT) to treat epilepsy and dyssomnia in children, and diagnose and treat pediatric diseases with state-of-the-art imaging equipment.

4. Short-term intensive training program for pediatric movement disorders

P3NUTS (Pediatrics, Rehabilitation, Psychiatry, and the Regional Medical Liaison Office) collaborate to provide short-term motor training (two weeks) so that children with limb disabilities can have a secure home life and school education.

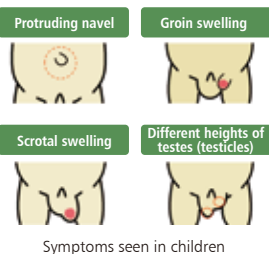


Pediatric Surgery

We treat various surgical diseases in children from newborns to those under 15 years of age (except for hearts, cranial nerves, and bones)

1. Doctors with extensive experience in pediatric surgical diseases collaborate with various departments

We handle the treatment of surgical diseases in children from newborns to those under 15 years of age (other than the circulatory system, cerebral nervous system, and orthopedic surgery). Pediatric Surgery deals with diverse disease fields, and many of them are rare diseases. In Pediatric Surgery, specialists who are familiar with all types of pediatric surgical diseases are



responsible for treatment.

In addition, by working closely with doctors in Pediatrics and other departments, we have established a system to provide comprehensive treatment for childhood illnesses. While closely cooperating with nearby pediatrics departments, we aim to provide prompt treatment 24 hours a day, 365 days a year.

2. Reducing the burden on small patients

Surgery itself becomes a major physical and emotional stress for children and their families. We are actively performing laparoscopic surgery for various diseases to practice minimally invasive surgery that minimizes the burden on the body and surgical wounds.

Ophthalmology

We cover a wide range of ophthalmological diseases and provide advanced medical care that all patients can trust

1. A wide range of diagnosis and treatment, from common to intractable diseases

Our experienced specialists diagnose and treat a wide range of diseases, from common disorders such as cataracts, glaucoma, dry eye, conjunctivitis, and allergic diseases to those requiring advanced techniques such as bullous keratopathy, corneal perforation, corneal infection, and nasolacrimal duct obstruction.

2. Cutting-edge examination equipment

We use cutting-edge examination equipment such as optical coherence tomography (anterior and posterior OCT), laser speckle, microperimeter, and wide-field specular to identify conditions and provide highly accurate diagnoses and treatments.

Otorhinolaryngology / Head and Neck Surgery

We treat all kinds of diseases of the ears, nose, throat, head, and neck

Hearing loss, nasal discharge / nasal congestion, cancer

We have specialists in ear diseases, nasal diseases, and head and neck cancers, so we can deal with all kinds of diseases relevant to otorhinolaryngology and head and neck surgery.

With regard to hearing loss, we offer diagnosis and treatment of infant hearing loss in collaboration with speech therapists, genetic diagnosis of hearing loss, minimally invasive transcanal endoscopic ear surgery (TEES) for otitis media, and cochlear implants and other treatment using hearing implants. We use state-of-the-art equipment such as imaging and smell tests to diagnose the cause of nasal symptoms such as nasal congestion, and provide treatment with a combination of drug therapy, immunotherapy, or surgical treatment. We mainly

provide surgery through safe minimally invasive endoscopic procedures. For cancers of the head and neck (pharynx, larynx, tongue and oral cavity, nose and para-nasal sinus, salivary glands, thyroid, etc.), we provide advanced treatment to improve curative effects, reduce the burden on the body, and preserve function as much as possible after treatment.

[Other medical specialties and specialized medical care]

Diagnosis and surgical treatment of sleep apnea syndrome, swallowing rehabilitation/minimally invasive surgery to improve swallowing function for dysphagia, preventive surgery against aspiration, olfactory rehabilitation (olfactory training) for smell disturbance, inner ear window closure and facial nerve decompression surgery, etc.

Dermatology

We treat all skin conditions such as redness, itching, and boils
We provide appropriate treatment based on the latest research, even for conditions that are difficult to diagnose and treat.

[Difficult-to-cure skin conditions]

We have extensive experience in treating not only common diseases such as eczema and athlete's foot, but also "intractable skin diseases" that are complex to diagnose and treat even for dermatologists.

1. New treatments

We are well-versed in new treatments such as biologics for psoriasis and atopic dermatitis, and new anti-cancer drugs for cutaneous lymphoma. For those whose symptoms do not stabilize despite attempting various

treatments, and especially for more severe cases, we offer these new treatment methods.

2. Second opinions

For cutaneous lymphoma, we accept second opinions referrals from all over Japan. We also see patients referred to us from overseas. Our doctors play a role within the collaborative team handling palliative care alongside other medical professionals.

Oral Rehabilitation and Maxillofacial Surgery

We provide a wide range of dental care, from dental surgery for oral tumors and maxillofacial trauma to treatment for people with special oral conditions (e.g. cavities, periodontal disease, dentures) after surgery

1. Comprehensive dental care for patients with systemic illnesses

To provide dental support to patients who undergo surgery at IUHW Narita Hospital, we collaborate with their regular dental service providers to offer oral health management (specialized oral cleaning and preventative measures for accidental symptoms during surgery). Patients with systemic illnesses (such as cardiovascular or hematological diseases) as well as children and adults with disabilities who require cooperation with multiple departments, can receive dental care with peace of mind, because we work closely with other

departments in the hospital.

2. We perform a wide variety of oral surgeries

We perform various surgeries: for tumors and cysts in the jawbone and oral mucosa, anti-inflammatory procedures for widespread dental inflammation, jawbone fractures, and orthognathic surgeries in collaboration with local community odontologists. We also provide short-term hospitalization after surgery such as tooth extraction that involves administration of local anesthesia.

Radiology

Experienced specialists work closely with each department to provide integrated diagnosis and treatment

The Radiology Department consists of the departments of Radiodiagnosis, Nuclear Medicine, and Radiotherapy, under the leadership of Dr. Kuni Ohtomo, former chairman of the Japan Radiological Society, who is also the former president of IUHW.

1. Diagnosis

We primarily use CT and MRI scans to diagnose all kinds of diseases and contribute to treatment in other departments. We perform treatment by



PET-CT

3 Tesla MRI

320-row area detector CT

interventional radiology using catheters and other tools under imaging guidance, as well as low-dose, low-exposure safe examinations using the latest AI technology.

2. Nuclear Medicine

We conduct nuclear medicine examination and treatment using radioisotopes (RI). Pathological diagnosis is accomplished mainly by imaging physiological and biochemical functions, and RI internal therapy is performed using therapeutic radionuclides that are highly selective in targeting the disease.

3. Radiotherapy

Intensity modulated radiation therapy and stereotactic irradiation, which are highly precise radiotherapies, can improve treatment outcomes while preserving functions and reducing side effects.

Emergency Room

The ER endeavors to save lives in our local community, contributing to emergency transport for a wide range of minor as well as serious illnesses.

1. "Reliable ER" that contributes to the community

In addition to five full-time doctors in the Emergency Room, the ER also has a total of 10 dedicated nurses and paramedics to contribute to emergency medical services in the local community. The ER handles emergency outpatient care for patients brought in by ambulance and inpatient care for sepsis, trauma, resuscitation, poisoning, and other specialized emergency medical fields.

2. Facilities, equipment, technology, and capacity to treat patients with all kinds of symptoms

Up to four patients in critical condition can be treated at the same time. We have also set up an after-hours clinic space in cooperation with other departments, creating a system that can smoothly handle both ambulatory patients and transported emergency patients. A dedicated elevator has also been installed so that patients in



A critical care unit is also set up to treat up to four critically ill patients at one time

serious condition can be taken immediately to the Intensive Care Unit, operating rooms, or catheterization labs. Our system enables multiple health care professionals to liaise closely and provide team-based care while utilizing advanced medical equipment.

A heliport on the premises is available for air ambulances

An air ambulance is a helicopter equipped with specialized medical equipment for emergency first aid, with a doctor and nurse on board to provide life-saving medical care while transporting the patient from the scene to a medical institution. In addition to the prompt provision of emergency first aid by a doctor, the rapid admission of patients to a more sophisticated medical facility can be expected to improve the rate at which lives are saved and reduce residual disabilities.

IUHW Narita Hospital contributes to community medical care as a disaster base hospital for the region, achieving rapid life-saving medical care and providing an effective initial response to disasters.



Anesthesiology / Intensive Care Medicine

Provides comprehensive medical care to each and every patient with a high level of safety

1. Expertise

The department has several intensive care specialists and pain clinic specialists on staff, and is responsible for the management and operation of the ICU in IUHW Narita Hospital.

2. Broad range of knowledge

The department can handle almost any type of surgery currently performed in Japan.

3. Infectious disease countermeasures and safety management

There are also Infection Control Doctors (ICD, medical professionals who specialize in infectious diseases, disease control, and nosocomial infection countermeasures). Our doctors possess extensive knowledge about infection control, safety management, and proper blood transfusion, and they provide support for the hospital infrastructure.

[Other medical specialties and specialized medical care]

Cardiovascular anesthesia / JB-POT / Pediatric anesthesia / Obstetric anesthesia / Palliative care

Clinical Laboratory

Prompt reporting of test results with high accuracy

In collaboration with other departments, the Clinical Laboratory performs biochemical analyses (such as blood and urine tests), physiological tests (such as electrocardiography and ultrasonography), blood transfusion management, and infectious disease management.

Clinical Pathology

Diagnostic pathology for all organs (histology, cytology, autopsy)

Using a variety of tools, from morphology to new molecular pathology techniques, the Clinical Pathology Department is able to make accurate diagnoses and quickly report the results to help determine a treatment plan. Based on a well-developed framework, the department collaborates with the International Remote Diagnostic Center (Clinical Pathology) to support making diagnoses not only at IUHW Narita Hospital but also at other facilities in Japan and abroad.

Distinctive facilities leading the way in advanced medical care

International Center for Clinical Infectious Diseases

Drawing on the advantages of our airport-adjacent location, the center protects the nation's borders from pathogens and contributes to pathogen countermeasures

Infectious Diseases

As the Infectious Diseases Department of a university hospital, our experienced specialists provide a wide range of services to patients referred by neighboring medical institutions (in such cases as fever of unknown origin, sexually transmitted diseases, HIV infection, parasitic diseases, and tuberculosis) as well as handling consultations from other departments in the hospital.

As the Designated Medical Institution for Class I Infectious Diseases that is closest to Narita International Airport, we also play an important role in countermeasures against the incursion of infectious diseases from overseas in cooperation with the Quarantine Station and Chiba Prefecture. We have two beds in Class I Infectious Disease Rooms that can accommodate patients with Ebola hemorrhagic fever and other Class I infectious diseases, as well as a separate infectious disease outpatient clinic and



One of the two Class I Infectious Disease Rooms in Narita Hospital

negative pressure rooms. Additionally, we have been treating patients with COVID-19 since the hospital opened in 2020. PCR testing is performed in the hospital, and features rapid evaluation and treatment, including diagnostic imaging. We are also involved in collaborative research with the National Institute of Infectious Diseases and other institutions, and in the development of new drugs. In the future, we will make use of our university's network to further deepen our collaboration with universities in Asia and other institutions, with the aim of contributing to the global fight against infectious diseases.

Infection Control Department

Under the leadership of Chief Professor Tetsuya Matsumoto, we carry out various activities to prevent nosocomial infections being caused by various infectious diseases brought in from outside the hospital. In addition to maintaining an inspection system, conducting surveillance, educating staff, and checking the implementation of infection control measures in the hospital, we also collaborate with other hospitals through a network.



Radiotherapy Cancer Center

Seeks to fully cure diseases and reduce side effects and the burden placed on patients' bodies

The goal of the Radiotherapy Cancer Center is to provide optimal radiotherapy using the latest medical equipment and treatment methods, in collaboration with all medical departments.

Intensity-modulated radiation therapy (IMRT), "TomoTherapy" (available only at a limited number of facilities in Chiba Prefecture) is used to provide radiotherapy based on the shape of the tumor. This enables more precise cancer treatment by delivering radiation according to the shape of cancerous



TomoTherapy

tissue, even if it has a complex shape. LINAC is a cutting-edge multi-purpose radiotherapy system that uses high-definition imaging technology to capture the affected area and precisely focus radiation of the optimal energy level on the target. By making full use of these devices and treatment methods, we seek to achieve a full recovery while preserving as much function as possible and reducing side effects and the burden on the body.



Multi-purpose radiotherapy system (LINAC) exposes normal tissue to a lower amount of radiation

International Remote Diagnostic Center

(Radiodiagnosis / Clinical Pathology / Internal Medicine Diagnosis)

The International Remote Diagnostic Center operates in collaboration with the Health Evaluation & Promotion Center, the first facility in Vietnam specializing in health checkups, which was established by IUHW and Cho Ray Hospital. The purpose of the International Remote Diagnostic Center is to support on-site diagnosis remotely through dedicated lines connected to an overseas university, medical institutions, and international IUHW hubs. For radiological imaging, the center provides in-depth support, from imaging methods to diagnosis (Radiodiagnosis).

Connects with facilities in Asia and other countries to improve diagnoses and treatments

Pathology specimens are prepared on-site and a digital image of the glass specimen is made using a whole slide imaging (WSI) scanner. These images are used to make a diagnosis online.

For symptoms that are difficult to diagnose, a specialist trained in general medicine provides a cross-organ diagnosis for all of the patient's biological, psychological, and social issues (Internal Medicine Diagnosis).

Center for Genomic Diagnosis

Promotes genomic medicine under the guidance of a leading genome researcher

The Center for Genomic Diagnosis is headed by Shoji Tsuji, professor emeritus of the University of Tokyo and a leader in genome research on hard-to-cure neurological diseases. Dr. Tsuji is also the director of the Institute of Medical Genomics, which opened in the IUHW School of Medicine in 2018. He has been conducting world-class genome analysis research while making full use of the NovaSeq 6000 (developed in 2017), a cutting-edge genome analysis instrument few of which exist in Japan. The NovaSeq (one of the latest generation sequencers) is capable of reading a large volume of genome sequences at high speed. It can read the entire human genome in a few days and at low cost. IUHW's Institute of Medical Genomics has greatly contributed to genomic medicine research by introducing other computer systems for analyzing big data,

robots for automating operations, and a DNA amplification system called digital PCR that can accurately detect specific mutations in genomic DNA and RNA with ultra-high sensitivity. We started to offer genomic medicine services for hereditary diseases from November 2021. We also conduct genome analysis on mutant strains of COVID-19, and share important information with the public. In collaboration with the Center for Preventative Medicine (Health Checkup Center), we are also preparing genomic diagnosis as an optional item for comprehensive checkups. Currently, causative genes have been identified for 6,318 diseases. In collaboration with facilities and experts in Japan and overseas, we aim to develop diagnostic and treatment methods especially for intractable diseases, which companies tend to refrain from focusing on.

Overview of Center for Preventative Medicine

Health Checkup Ward, 2F

The second floor of the Health Checkup Ward is dedicated to comprehensive checkups and is independent from other medical departments. Placing examination rooms in a centralized location allows us to conduct examinations smoothly. The center has an endoscopy area with dedicated examination rooms, recovery rooms, and pre-treatment rooms, as well as a full range of amenities and a floor plan designed with women in mind so they can relax and undergo their exams in a relaxed atmosphere.



1

Exams can be conducted on a dedicated floor that is independent of the medical departments

A 4,750-m² dedicated floor has been established for exams in the Health Checkup Ward. On this floor, patients can receive comprehensive checkups in privacy and comfort, with shortened waiting times and without coming in contact with general patients.



Internal Medicine Clinic

2

Advanced examination options to meet a variety of medical needs

From one-day courses to two-night premium courses, there is a multitude of examination choices to meet a variety of medical needs. For overnight comprehensive checkups, patients can use private hotel-style rooms equipped with amenities.

3

Experienced doctors make full use of cutting-edge medical equipment to provide highly accurate diagnoses

The center is equipped with cutting-edge medical equipment that is used to provide more accurate diagnoses. This includes 3.0 Tesla MRI, which has the highest field strength in Japan, and is radiation free therefore placing less of a burden on the patient. The center also includes PET-CT and a 320-row area detector CT.

4

Close cooperation with the hospital's medical departments to provide specialists

The center has a full and complete infrastructure in place due to coordination with the hospital's medical departments. If a patient needs a follow-up or in-depth examination or treatment, IUHW Narita Hospital specialists can help. It is even possible to have a follow-up examination on the same day that the patient receives the results from their comprehensive checkup.



Patient consultation

Health Promotion Center

Health Checkup Ward, 3F

The third floor of the Health Checkup Ward has a swimming pool, training gym, sauna, fitness & yoga room, large bath house, and relaxation space. Doctors and exercise instructors on staff will help patients achieve optimal fitness from a medical perspective.



Swimming pool



Fitness & yoga room



Training room



Mist sauna



Large public bath



Break room

Restaurant

Hospital Ward, 8F

After the comprehensive checkup, you can relax and enjoy authentic Japanese or Western cuisine at the restaurant on the top floor (8th floor) of the Hospital Ward with a view of the airport.



Restaurant



Japanese cuisine (example)



Western cuisine (example)

Cutting-edge Examination and Treatment Equipment at IUHW Narita Hospital



TomoTherapy
(High-precision radiotherapy device)

Few facilities in Chiba Prefecture have introduced this system, which enables high-precision cancer treatment



Da Vinci Xi

Da Vinci is a state-of-the-art surgical assistance robot



Hybrid operating room

Enables safer treatment by combining an angiography system with an operating room in a single space (conventionally set up separately)



PET-CT

Checks the location, size, and metastasis of lesions in one session through full-body scan



3 Tesla MRI

Creates higher-definition images in less time, and more safely



320-row area detector CT

High-speed imaging of an entire organ in a single rotation

DEXA bone density

Scans the lumbar vertebrae and both femurs at one time

SPECT

Equipped with three detectors that look at changes in blood flow, metabolism, and other functions



SPECT

Angiography Angiosystem

State-of-the-art equipment for treatment of myocardial infarctions and strokes

Multi-purpose radiotherapy system LINAC

Accurate, minimally invasive radiotherapy for any cancer site

International lounge with dedicated staff to support patients speaking different languages from around the world

The lounge provides support for international patients by attending to them during their stay at the hospital, interpreting and translating so that they can be at their ease while receiving care at IUHW Narita Hospital. We provide advanced, high-quality medical care and warm service with doctors licensed to practice medicine in the U.S. and doctors and medical staff with extensive clinical experience overseas, as well as always-available English-, Chinese-, and Vietnamese-speaking staff. There is also a halal kitchen and prayer room to accommodate cultural and dietary diversity.



International lounge



Halal kitchen

Hotline for comprehensive checkup appointments and inquiries

TEL.0476-35-5602
Hours: 9:00 AM - 5:00 PM (Mon. to Sat.)

International University of Health and Welfare, Narita Campus

In 2016, the Department of Nursing, Department of Physical Therapy, Department of Occupational Therapy, Department of Speech and Hearing Sciences, and the Department of Medical Technology and Sciences were established. The next year, in 2017, the School of Medicine was established to provide unprecedented and innovative medical education while fostering medical professionals who can play active roles in local as well as global communities. In 2021, we also established the Special Advanced Course in the Department of Clinical Engineering. Thus this hospital serves as the central facility for clinical training for students at Narita Campus.



Features of the School of Medicine

World-class medical education

Twenty international students enrolled each year, classes taught in English in most subjects

One in seven students is an international student, and the majority of courses in the first and second years are conducted in English. The school has many non-Japanese and Japanese faculty members with extensive clinical and educational experience abroad. Overseas clinical practice is compulsory in the 6th year, with 90 weeks of clinical practice with participation in treatment exceeding world-class standards by the time of graduation.

Graduate school and well-equipped research departments that promote medical research

The Graduate School of Medicine, which includes a program in Medicine and one in Public Health, provides education in close collaboration with the School of Medicine and fosters talent that will be able to play an active role internationally. The university has also established organizations including the Institute of Medical Genomics, the Center for International Research of Infectious Diseases, and the Innovation and Research Support Center in order to focus on fields of research for which needs will grow in the future.

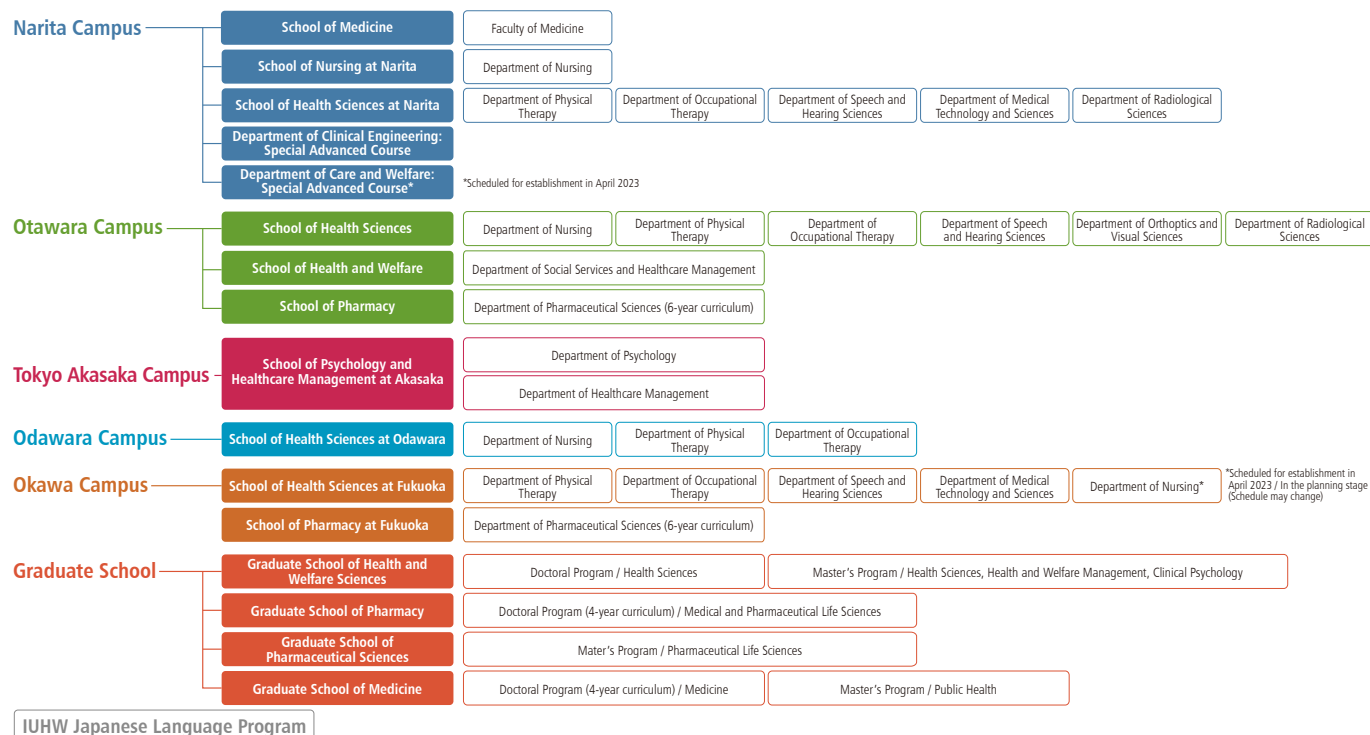
Practical education at one of the world's largest simulation centers and an abundance of affiliated and related facilities

The Narita Simulation Center, one of the world's largest simulation centers, is located on the campus, covering more than 5,300 square meters. It has full-scale functions such as a surgical simulation room, ICU simulation room, and 22 simulated examination rooms. In addition, six affiliated hospitals and a wide variety of group-related hospitals and facilities provide support for clinical training in cooperation with each other.

The advantage of a comprehensive university of health and welfare in terms of team-based medical care

As a medical and welfare university, our strength is that we are able to cross departmental boundaries and conduct joint education with students from other departments in cooperation with allied health professions. In fourth year at the School of Medicine, students can participate in collaborative practical training with students from other departments at training hospitals and facilities while still in school, to learn the team medicine and team-based care that is required in the medical field.

Organizational Chart



Major Group Facilities

The university/graduate school, the university hospitals, and the clinical research centers for medicine* work closely together to provide advanced education, research, and clinical care.

*Clinical research centers for medicine: Facilities whose role is to cooperate fully on student education and research by collaborating and supporting each other as university-affiliated organizations

University Hospitals



IUHW Mita Hospital

(Minato City, Tokyo: 291 beds)

IUHW Mita Hospital has adopted a centralized system crossing departmental boundaries to realize team-based medical practice and care. As a Tokyo Designated Cancer Care Hospital, it provides advanced cancer treatment under the supervision of specialists in relevant fields. In addition to being designated by the Tokyo Metropolitan Government as a secondary emergency medical institution, we have acquired various certifications such as JIH and JMIP, which evaluate our system for accepting overseas patients, and we are highly regarded by overseas patients from Japan and abroad.



IUHW Hospital

(Nasushiobara City, Tochigi Pref.: 408 beds)

IUHW Hospital is a core hospital equipped with advanced medical equipment such as PET-CT, radiotherapy equipment, and Da Vinci Xi, the first surgical assistance robot introduced in the northern part of the prefecture. The hospital supports regional healthcare, while reinforcing emergency medical care system, providing NICU, and enhancing pediatric and perinatal care. It also has lodgings and research buildings as a mainstay clinical training facility for students at the university's School of Medicine.



IUHW Ichikawa Hospital

(Ichikawa City, Chiba Pref.: 260 beds)

IUHW Ichikawa Hospital is particularly strong in the overall respiratory and digestive fields; it also houses the outpatient chemotherapy room, outpatient dialysis center, and rehabilitation ward for recovering patients. Moreover, the hospital has been reinforcing nursing care services, as well as gearing up its outpatient/home-visit rehabilitation and home care support operations.



IUHW Atami Hospital

(Atami City, Shizuoka Pref.: 269 beds)

As a flagship hospital covering the eastern part of Shizuoka Prefecture and the western part of Kanagawa Prefecture, IUHW Atami Hospital provides emergency medical services, transplantation service, and other medical care. The hospital plays a core role in the regional community and offers high-quality care ranging from emergency response to preventive medicine, with pediatric care available 24 hours a day, 365 days a year.



IUHW Shioya Hospital

(Yaita City, Tochigi Pref.: 240 beds)

As a key regional hospital, IUHW Shioya Hospital provides extensive in-home medical care to meet the medical needs of the aging local population, including preventive medicine, rehabilitation, and nursing care services. It is also a disaster base hospital and DMAT (Disaster Medical Assistance Team) designated hospital for Tochigi Prefecture, organizing systems to support emergency medical care.



Sanno Hospital / Sanno Birth Center

(Minato City, Tokyo: 78 beds / 19 beds)

Sanno Hospital is a pioneer among private hospitals, with a history and track record of success. Together with its adjacent obstetrics clinic, the Sanno Birth Center, Sanno Hospital provides comprehensive medical services including infertility treatment, endoscopic surgery, and surgical procedures using surgical assistance robots. It provides patient-centric medical care in cooperation with the Sanno Medical Center, a facility located a short distance away which specializes in comprehensive checkups.



Fukuoka Sanno Hospital

(Fukuoka City, Fukuoka Pref.: 199 beds)

Fukuoka Sanno Hospital was established in 2009 in the Seaside Momochi area overlooking Hakata Bay as part of the International University of Health and Welfare / IUHW Group's 100th anniversary project. It houses 199 private patient rooms.



Takagi Hospital

(Okawa City, Fukuoka Pref.: 506 beds)

With 110 years of history, Takagi Hospital is a core hospital in the region, covering a wide range of services from primary care to advanced medicine, and from preventive to emergency care. The hospital is established alongside the Fukuoka Simulation Medical Center, one of the leading medical training facilities in Japan.

International Network

Ho Chi Minh City, Vietnam



Cho Ray Hospital, International University of Health and Welfare Health Evaluation & Promotion Center (HECI)

The Health Evaluation & Promotion Center (HECI) was established in 2018 as Vietnam's first Japanese-style facility for comprehensive checkups. It is a joint project with Cho Ray Hospital in Vietnam. The most important feature of this system is the backup infrastructure provided by Japanese specialists who work through a remote diagnosis system. Radiological imaging and pathological examinations are double-checked by Japanese doctors through an Internet connection via a dedicated line to IUHW's Narita Hospital, School of Medicine, and Mita Hospital.

Yangon, Myanmar

An IUHW Rehabilitation Training Center has been established in the National Rehabilitation Hospital. This training center provides human resource development and academic support, including dispatching experts to serve as teachers, doctors, and rehabilitation staff.

Ulaanbaatar, Mongolia

IUHW has signed a basic agreement to establish an IUHW Education and Training Center in the Mongolia-Japan Teaching Hospital, which was established in 2019 as the first hospital affiliated with a national medical university. IUHW plans to provide support mainly in the form of human resource development and the dispatching of experts who can provide service based primarily on Japanese-style advanced medical care.