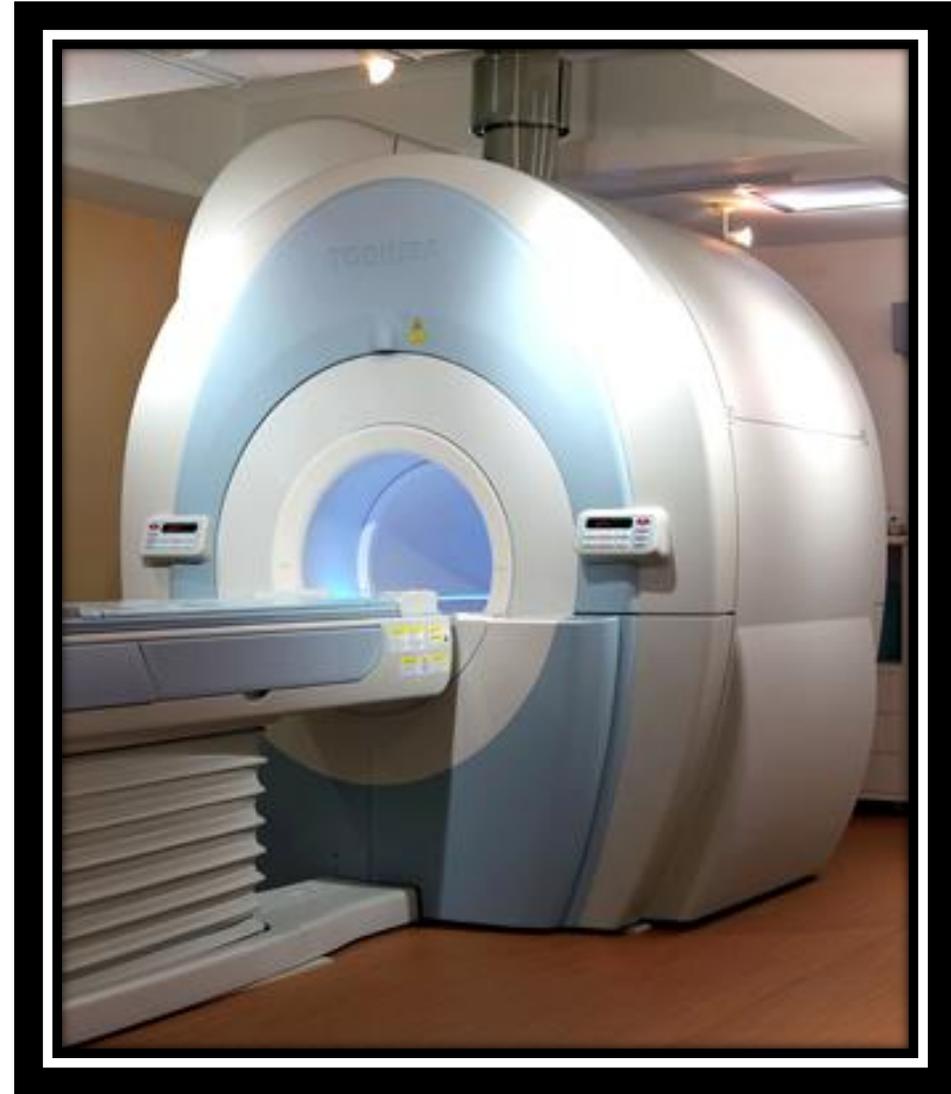


Nakamura Hospital

An Introduction to our Hospital Equipment

MRI device (1.5 Tesla)

Toshiba's MRI system is said to be the quietest 1.5 Tesla MRI system. Equipped with the latest software, it can examine blood vessels throughout the body without the use of contrast media. It can perform examinations in a shorter time than conventional systems.



Computed tomography (CT) system for whole body

An 80-row multi-slice CT system has been installed. It can significantly shorten imaging time, and its high-precision images are highly effective in the examination of head, chest, and abdominal diseases. The CT system is also patient-friendly, with low radiation exposure, minimally invasive, and safe.



PACS

PACS (Picture Archiving and Communication System) is a system that manages medical image data such as general radiography, CT, and X-ray TV on an in-house image server and exchanges them over a network. By sharing x-rays taken in each examination room, it is now possible to view them in real time in each examination room and ward.



Diagnostic ultrasound equipment (echo)

Ultrasonography is an examination to determine the presence or absence of a mass or lesion by irradiating the human body with high frequency sound, which is inaudible to the human ear, and extracting the reflected signal as an image. It is completely harmless to the human body without pain or distress, so it is safe and easy to diagnose



Endoscopy system

Using an endoscope system, lesions in the upper part of the body (esophagus, stomach, duodenum) and lower part of the body (rectum and large intestine) can be examined through the scope, and treatment such as polypectomy can be performed. We have also introduced the latest transnasal endoscope, which is less stressful on the throat, and the NBI system, which allows detailed observation of the mucous membranes.



X-ray bone densitometry system

An X-ray bone densitometer is a device that measures bone density using the absorption rate of X-rays. The examination takes about one minute, is painless, and provides very accurate measurements such as bone age. By knowing the condition of your bones, you can prevent osteoporosis caused by low bone density and prevent bone fractures.

