

患者氏名 :

患者 ID :

# Information about Magnetic Resonance Imaging (MRI) Scans

## 1. What is an MRI scan?

An MRI scan is an examination to image the internal structure of the human body. An MRI scanner detects the nuclear magnetic resonance phenomenon of hydrogen atoms in the body, which occurs in a magnetic field that is created by a large magnet. The data is analyzed by a computer to construct images.

## 2. The MRI scan procedure

- (1) Before entering the scanning room, you must remove all metal items that you are wearing. Please lie on your back on the bed in the scanning room.
- (2) Please remain on your back for 15 to 60 minutes (usually within 30 minutes). You will hear many different noises while the images are being taken.
- (3) If you feel sick during the procedure, please let us know by pressing the switch or talking to us.
- (4) Results are not available immediately after the scan, because image processing takes some time. You will receive an explanation about the results during a later visit.
- (5) Depending on what will be examined, a contrast medium may be injected.
- (6) We make an effort to perform MRI scans on schedule; however, the actual start time of your scan may be delayed slightly from your booking time, because each scan has a different setting. Please understand this situation.

## 3. Precautions for an MRI scan

- If any of the following conditions apply to you, please be sure to tell your doctor.
  - You are or might be pregnant.
  - You have felt sick or had a rash because of an injection of a contrast medium.
  - You have metal or an electronic device, such as a pacemaker, implanted.
  - You are claustrophobic.
  
- You are not allowed to bring the following items into the scanning room.
  - Glasses, contact lenses, accessories, watches, false teeth, hearing aids, magnetic cards, disposable pocket body warmers, braces, hairpins, clothes with metal parts, keys, or eyeliner, etc.
  - Fomentation, patch medicine (e.g. for heart disease), or magnetic plasters should be removed before the scan.

\*Please note that if you bring watches, hearing aids, cell phones, or magnetic cards into the scanning room, these items may be damaged by the magnetic effects and become useless, in addition to interfering with the scan.

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## ●Meals on the day of an MRI scan

- You can have regular meals on the day.
- Do not eat for \_\_\_ hours before the MRI scan.
- You can take drugs on the day as usual.
- Do not take drugs for \_\_\_ hours before the MRI scan.

\*You may be requested to take a liquid medicine just before an MRI scan.

\*Please follow the instructions of your doctor or the doctor in charge of your examination for other matters.

- If you cannot come to the hospital on the scheduled day, please contact us as soon as possible.  
Please discuss with your doctor about making another appointment for an MRI scan.

(Contact information)

Hospital name: \_\_\_\_\_

Phone #: \_\_\_\_\_

**\*By signing below, I confirm that I have read and understood the information provided above.**

**Date (YYYY/MM/DD):** \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_

**Patient's signature:** \_\_\_\_\_