

MRI Examination Confirmation

Medical Corporation Midtown Clinic
Medical Director

~Caution~
Please fill in with a ballpoint pen

ID:	
Name:	

1 MRI Examination Introduction

MRI(Magnetic Resonance Imaging) is an examination which uses strong magnetic fields, gradients and radio waves to form a medical image of hydrogen atoms in your body. MRI does not involve X-rays so there is no risk of radiation exposure. 'Tesla' is a derived unit used by an international system for the MRI's magnetic field. The MRI used at Tokyo Midtown Clinic has a sensitivity of 3.0 tesla. Magnetic fields and radio waves in general have no harm to the human body. **If you have metallic foreign objects on your skin or internally, not only the examination will lack detail, you might get a fever or other harmful symptoms.** For the safety of the examination, please confirm the cautions, semi-cautions and the preparatory checklist.

2 Examination Flow

Before you enter the MRI area you will be checked with a metal detector to find any metallic objects which you might have forgotten to take-off and answer the questionnaire you receive at reception. The radiologist will take you into the MRI room. MRI Coil receiver will be attached to the body location to be examined and you will enter the narrow cylinder to start the examination. There will be a large noise and vibration during the examination. There is no harm to your body, but if you have noise phobia or claustrophobia please let us know in advance.

Since the photographing will be from multiple angles and shades the examination will take around 20-30 minutes or in some cases longer. If you feel awkward with heat, numbness, or nausea, please push the buzzer and inform us.

3 Items Prohibited in the MRI area.

Damage to objects or skin burns might occur, so please take them off prior to the examination.

metallic components (glasses, jewelry, hearing aids, wigs), electronics(cellular phones, watches), magnetic cards, color contact lens

Nicotine patch(TTS), Nitroglycerin patch (TTS), Detachable medical devices (Sustainable glucose meter)

4 Pre-Examination Checklist (Please fill out in advance for the examination to go smoothly)

1 Oral metal objects YES NO

If 'YES', what kind of an oral metal object?

Dental magnetic implant

→ **You may not take the MRI examination**

Dentures, braces, wires

→ If one of the following applies you may take the MRI.

My dentist confirmed that I may take the MRI.

I have taken an MRI with 3.0 tesla in the past

2 Tattoo, permanent makeup YES NO

For the patients who have answered "yes":

Some of the pigment used includes 'iron' and other metal (magnetic material), which may cause the following conditions by having an MRI examination.

■ possible skin burns or stinging sensation

■ Deformation of the design or discoloration

→ I fully acknowledge and will take the MRI

3 Wearing decorations using magnetic materials (magnets and metals) (* magnet nails, mirror nails, nail decorative parts, magnetic false eyelashes, etc.) YES NO

For those who select "Yes" in 3 above, individuals with magnetic nail art such as magnet nails or decorations that trigger a response from a metal detector cannot undergo an MRI scan. (However, for magnetic eye makeup, you can undergo the scan if you remove the magnetic parts before the test.)

4 Claustrophobia YES NO

Please turnover

5 Contraindications

You may not take the MRI examination if you fall under any of the following.

1	Cardiac pacemaker, Implantable Cardiac Defibrillator (ICD)	<input type="checkbox"/>	YES	<input type="checkbox"/>	NO
2	Cochlear Implant, Artificial Middle Ear	<input type="checkbox"/>	YES	<input type="checkbox"/>	NO
3	Shunt Adjustable Pressure Valve (Ventricular Shunt)	<input type="checkbox"/>	YES	<input type="checkbox"/>	NO
4	In-body Electronic Devices ex. nerve stimulator	<input type="checkbox"/>	YES	<input type="checkbox"/>	NO
5	(For Women) Do you currently suspect pregnancy?	<input type="checkbox"/>	YES	<input type="checkbox"/>	NO

6 Semi-Contradictions (Please fill out in advance for the examination to go smoothly.)

If you have metal in your body(clip, stent, coil etc.) mentioned below, you might not be able to take the MRI

1	Metallic Aneurysm Clips/Coils	<input type="checkbox"/>	YES	<input type="checkbox"/>	NO
2	Stents	<input type="checkbox"/>	YES	<input type="checkbox"/>	NO
3	Artificial Heart Valve	<input type="checkbox"/>	YES	<input type="checkbox"/>	NO
4	Prophylactic clips for colonic polypectomy	<input type="checkbox"/>	YES	<input type="checkbox"/>	NO

※ Polypectomy procedures at Tokyo Midtown Clinic use clips applicable for MRI, so you may have the examination.
 ※ If the procedure was done at another clinic you may not have an MRI for one month. If you want to take the MRI, you can take a lower abdomen X-ray (1,500 yen extra), to check the clips excretion.

5	Post orthopedic surgical metallic hardware such as screws. (If yes, location: _____)	<input type="checkbox"/>	YES	<input type="checkbox"/>	NO
6	Other metallic objects(_____ , If yes, location: _____)	<input type="checkbox"/>	YES	<input type="checkbox"/>	NO

If 'YES' with any of the above 1~6

■ Date of Surgery (_____ year) ※ You may not take the examination if the heart/arterial stent was implanted within 6 weeks

■ Metal Type

[(Titanium) • (Ceramic) → You may take the MRI

[Other(_____) • (unknown) → If you fall under one of these conditions, you may take the MRI

My doctor has confirmed that I may take an MRI.

I have taken an MRI with 3.0 tesla in the past.

By signing below, I confirm that I have received and understood the explanation of the risks and effects provided above. I agree to undergo the MRI on my own free will.

【Signature of recipient】					
Year	Month	Day	Time	Name:	

【Signature of guardian/ proxy】 (※) The patient is under 20 years old or has physical disability					
Year	Month	Day	Time	Name:	(Relationship: _____)
Contact(TEL) :					

