

You are advised to be present **45 minutes earlier** at the MRI Appointment Counter or MRI-CIGMIT Registration Counter than the given appointment time to you for registration and preparation of the procedure.

- If you are late for your appointment, it may be rescheduled to a later date.
- To ensure you are early, kindly make allowances for traffic delay, parking, etc.
- Please bring your identity card / passport for verification purposes.
- Please bring this appointment slip and previous scans, should there be any, performed at other hospitals. such as MRI, CT Scan, Ultrasound etc.

**If you are unable to attend your appointment, please call us at:**

**Tel: 03-79492547 (MRI Appointment Counter)**

- Please notify us as soon as possible if you are unable to attend your appointment.
- You will be contacted should there be any postponement of your procedure.
- If you change your contact number, please call the above number to notify us.
- Please save the above number in your hand phone so that you can recognise any call from the hospital with regards to your appointment.

## DEPARTMENT OF BIOMEDICAL IMAGING

### UMMC

## APPOINTMENT & EXAMINATION INFORMATION

### MAGNETIC RESONANCE IMAGING

#### ( MRI )

EXAMINATION PART: .....

NAME: .....

REGISTRATION NUMBER: .....

DATE OF APPOINTMENT: .....

TIME OF APPOINTMENT: ..... AM/PM

PROCEDURE FEE: RM ..... DEPOSIT:RM.....

CHARGE OF ITEM: (PharmUMMC Counter): RM: .....

NAME OF MEDICAL ITEM: .....

ALLERGY/ ASTHMA : NO/ YES .....

LAST MENSTRUAL PERIOD:.....

APPOINTMENT GIVEN BY: .....

DATE: .....

**Reminder: Please read all the information in this leaflet carefully**

### **What is MRI?**

Magnetic Resonance Imaging (MRI) is an examination which produces detailed images of organs and tissues throughout the body without the need of X-rays or ionizing radiation. Instead, MRI uses a powerful magnetic field, radio waves and a computer to create images. This examination is performed to show injuries, diseases or abnormal condition present.

### **What can you expect during the MRI examination?**

- You will be asked to change to hospital gown and remove any metal things that might affect the imaging such as dentures, hearing aids, jewelry and watches.
- You need to lay still during the procedure.
- You will hear loud tapping or knocking noises during the examination, but will be given headphones / earplugs to minimize the discomfort.
- If you have any question or concerns, please discuss with the Radiographers, Radiologist or Medical Officer prior to the MRI examination.

### **Is an MRI safe?**

MRI is safe for adults and children and even pregnant women. MRI has been shown to be extremely safe as long as proper safety precautions are taken. In general, the MRI examination causes no pain and no known short-term or long-term tissue damage of any kind.

### **What if the patient has allergies?**

- If you have any history of allergies to drugs, seafood, and asthma please inform the staff at the appointment counter.
- If you have any steroid prescription (e.g. prednisolone), please remember to take your dosage as advised.

### **Is fasting required for MRI examination?**

Generally not required, except for patient who is undergoing MRI abdomen, liver, gallbladder, bile ducts, pancreas, pancreatic duct & cardiac to be fasted 6 hours prior to the examination.

### **Are there any risks associated with MRI examination?**

- a) MRI should be avoided for the following patient:
  - The first 12 weeks of pregnancy, (Important Note: If you are pregnant or possibility of being pregnant you must notify your physician and the Radiologist or the Radiographers at the MRI center prior to the examination).
  - Heart pacemaker or artificial heart valve
  - Implantable Cardioverter Defibrillator (ICD)
  - Surgical or aneurysm clips
  - Metal implants inside the body
  - Middle ear / orbital prosthesis

Please discuss with the Radiographers, Radiologist or Medical Officer at the MRI center if you have questions or concerns about any implanted object or health condition that could impact the MRI procedure. This is particularly important if you have undergone surgery involving the brain, ear, eye, heart, or blood vessels.

- b) There is a risk of patient having hearing loss due to loud tapping or knocking noises during the examination. Therefore, you should not remove the ear plugs.
- c) Patient with claustrophobia (extreme or irrational fear of confined places) need to notify their responsible physician to arrange for sedation, if needed.

### **How long does it take to complete an MRI examination?**

The MRI examination generally takes between 45 minutes to 1 hour, but this would depend on the body parts being examined. Further details can be obtained from the trained staff at the MRI appointment counter.