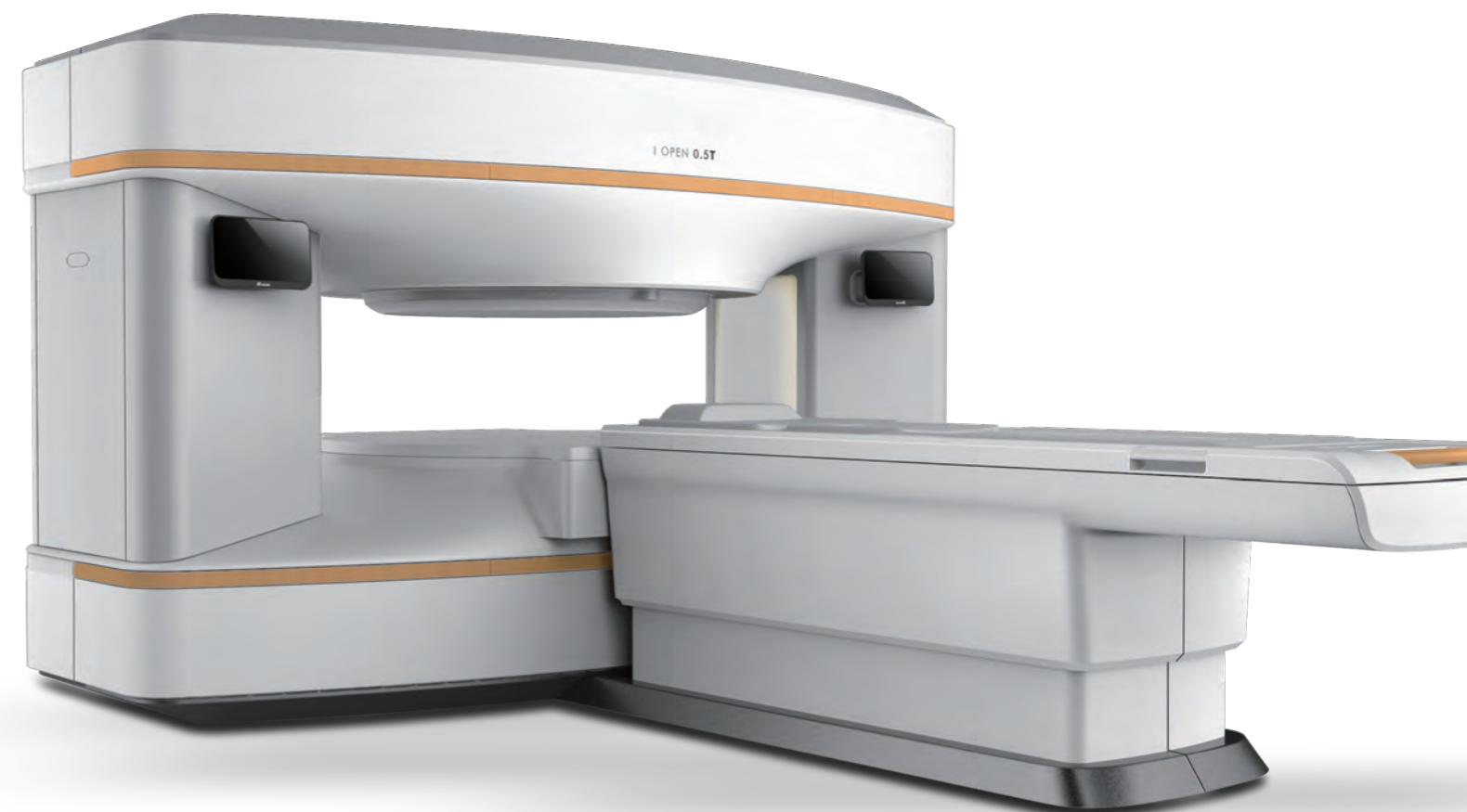


WDM

i_Open Series

Super Open Permanent MRI System

Precision & Vision



WDM

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Note: Exterior design and specification are subject to change without notice.

i_Open 0.36T/0.4T

Integrated design

“C” shape open magnet

High purity magnetic materials, small size of magnet saves room space.

320° open magnet provides comfortable patient experience.

Embedded patient table makes it easy for doctor's operating.

Crossing laser positioning system ensures quick and precise positioning.

Auto-constant temperature technology improves the system stability.

Multi-channel phased array system

Multi-channel parallel acquisition technology increases the acquisition speed.

Auto-tuning system keeps the MRI system working in best condition.

High quality image acquired with rich details.



Phase array coil: multi-channel increases the data acquisition speed to get high resolution image

Flexible body coil: for special body type of patients

Joint kinematics coil: for new clinical application

i_Open 0.5T

Top Level Configuration

Unique open structure

Unique twin pillar open structure, large span and big gap, bring patient comfortable and relaxed experience.
Motorized six-way patient table makes patient positioning easy.
Laser positioning system, dual touch-screen panel, digital display, convenient for doctor operating.

Highest field strength plus multi-channel phase array technology

High purity magnetic materials make the weight lighter and the size smaller.
Less scanning time and higher SNR.
High image resolution and rich details.

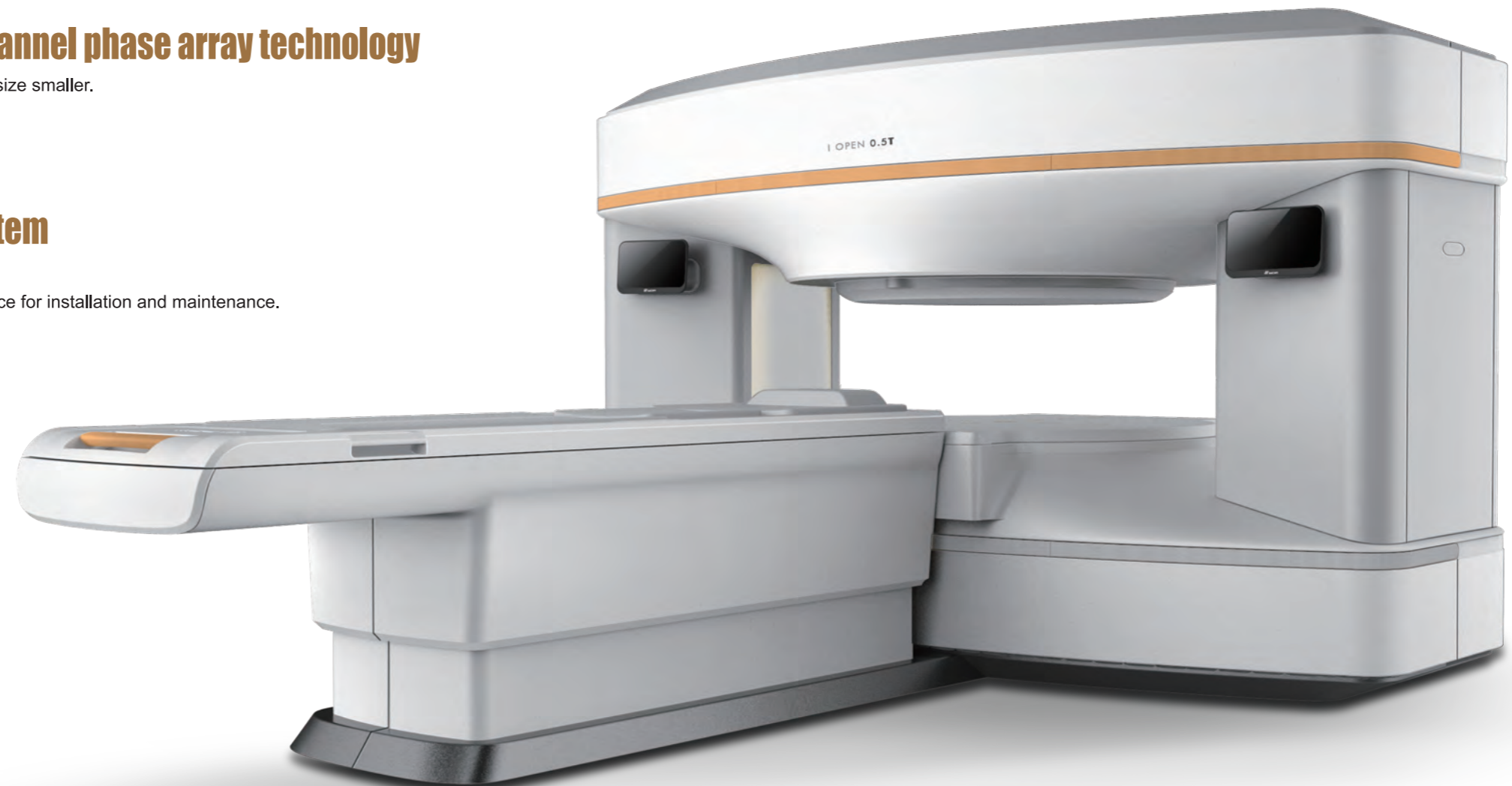
High efficiency radio frequency system

Less thickness of transmitting coil provides larger patient gap.
Integrated design of transmitting coils provides more convenience for installation and maintenance.
Symmetrical coil design enhances magnetic field stability.



Complete coil series

Dedicated design for permanent MRI.
Coils customized service.
Self-development and manufacture, easy for system maintenance and update.



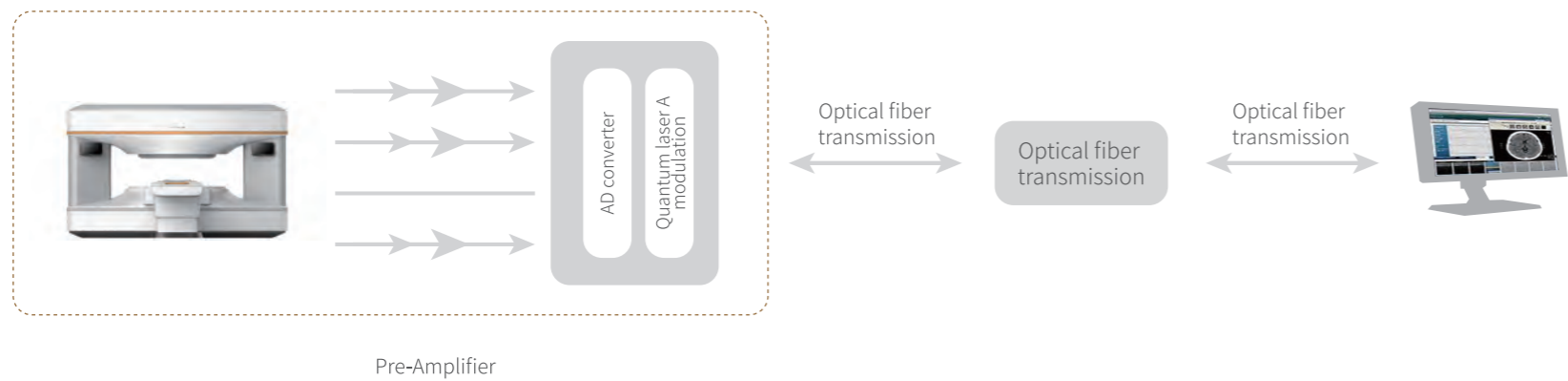
i_Open Series

Full Digital Optical Fiber Spectrometer

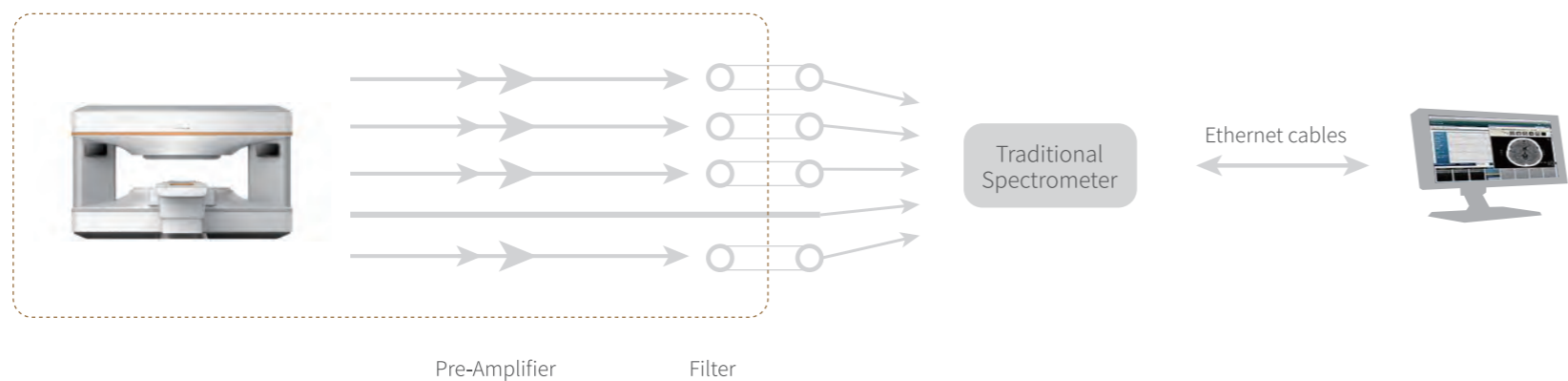
Optical Fiber Transmission Technology

- High transmission rate.
- Low loss transmission.
- High performance of anti-interference.
- Greatly improved SNR and image quality.

Magnet room



Magnet room



Multi-task management

- Easy windows switching improves working efficiency.
- Pre-registration supports high patient flow.



i_Open Series

Multi-function Operating System

Leading technology of 9 slices of scout image

Three groups of scout image acquisition in one pilot scan.



Image reviewing

By mouse click on the corresponding corner of the image to perform zooming, dragging, magnifier, window width and window level.

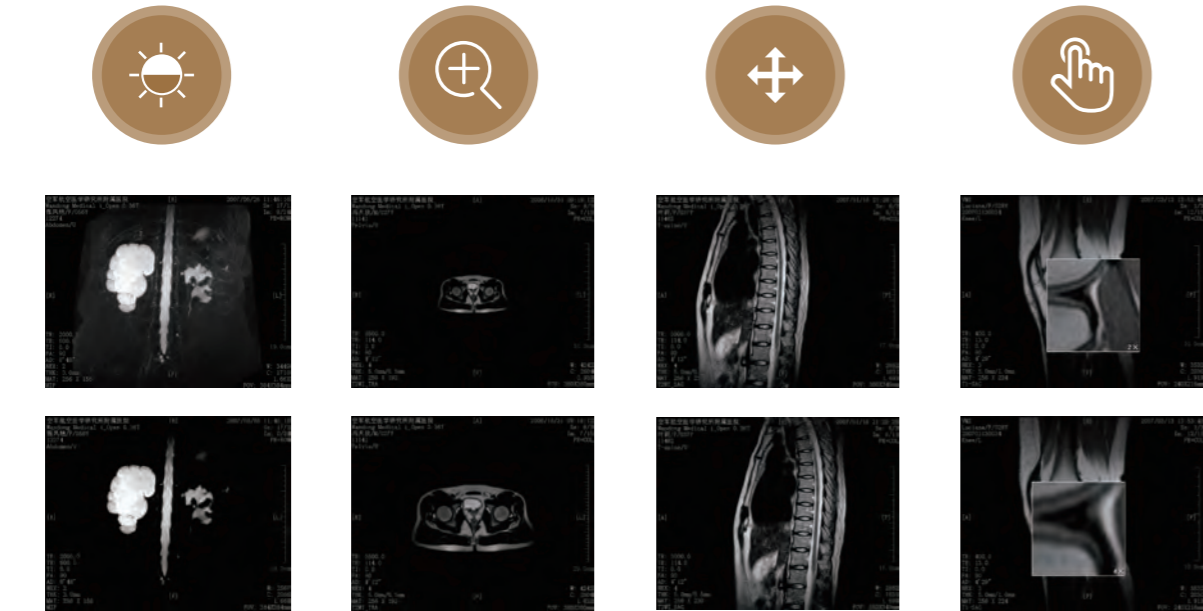
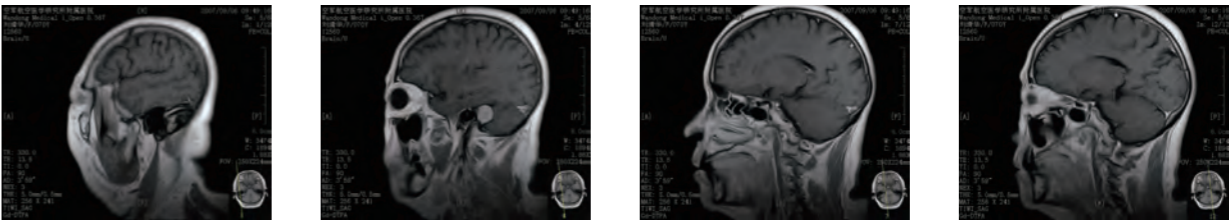


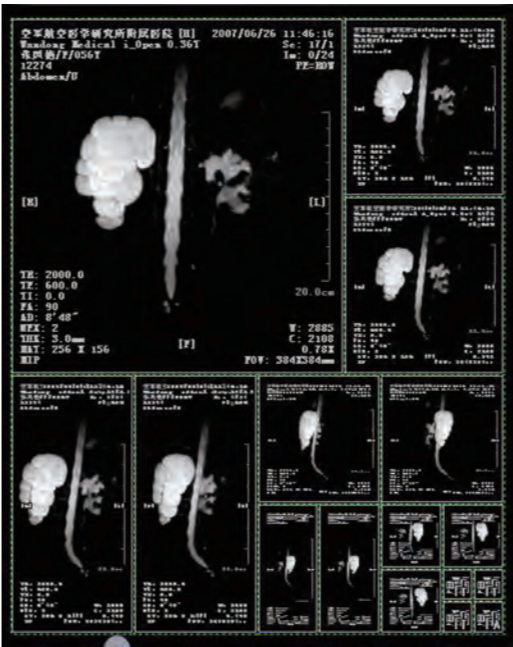
Image navigation

Slice position indicated by an auxiliary scout image at corner.
Navigation image makes diagnosis report reading easily.



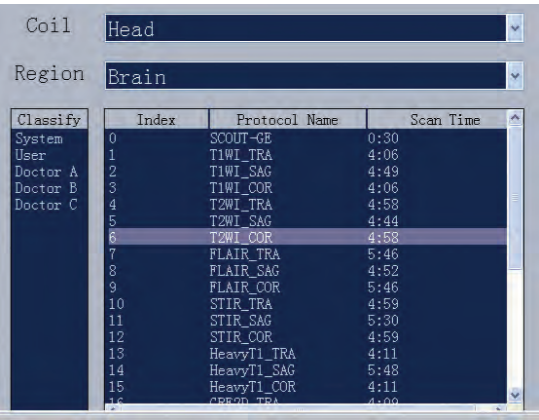
Irregular printing layout support

Template customization and storage.
Arrange images as you wish.



Classified management for user-defined sequence library

Pre-defined scanning parameters and positions, simplify the scanning procedure.
Multi-users management supports storing customized sequence parameters, scanning mode and sequence grouping for different operators.
Automatic parameter validity verifying, avoids operating mistakes.



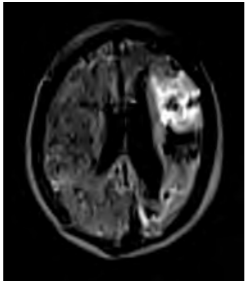
i_Open Series

High-quality Images



CTL-T2WI-SAG

CTL-T1WI-SAG



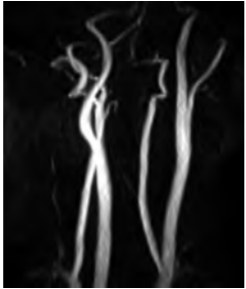
DWI



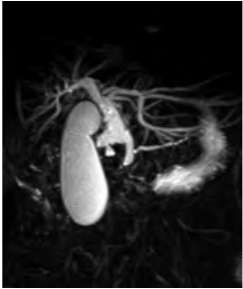
TOF3D MRA



PC3D MRV



TOF2D MRA



MRCP



MRU



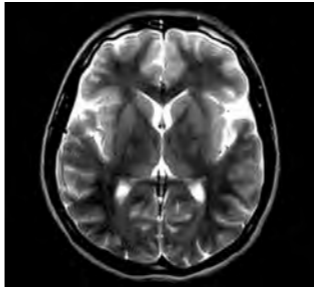
CE Renal Artery



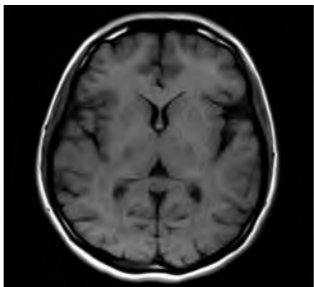
CE Iliac Artery



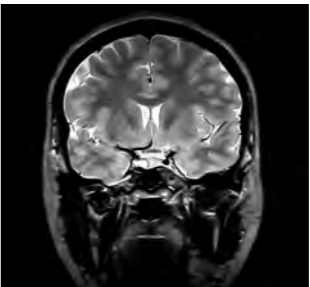
CE Peripheral Artery



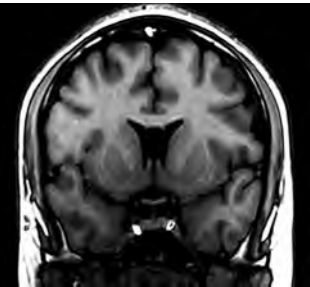
Brain-T2WI-TRA



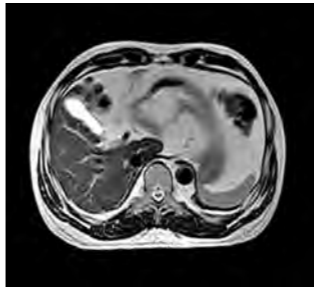
Brain-T1WI-TRA



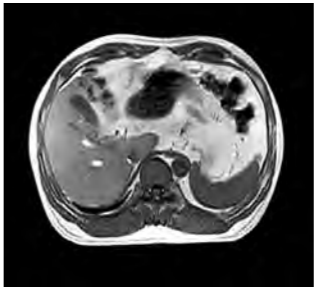
Pituitary-T2WI-COR



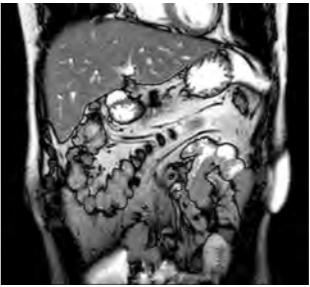
Pituitary-T1WI-COR



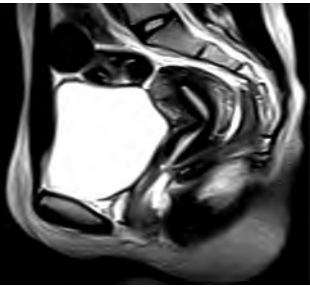
Abdomen-T2WI-TRA



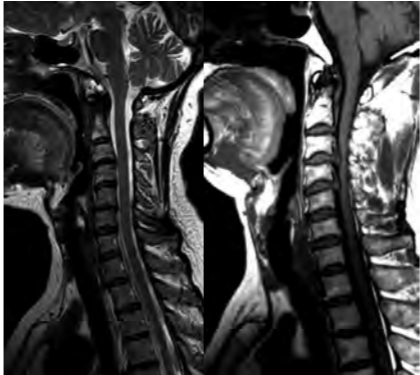
Abdomen-T1WI-TRA



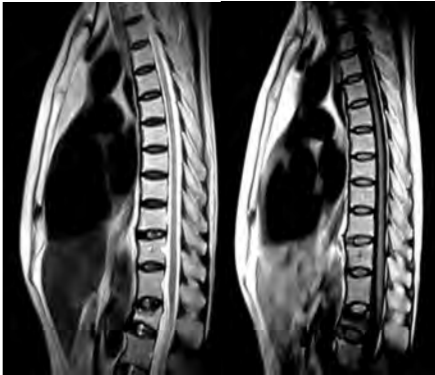
Abdomen-FLASH-COR



Pelvis-T2WI-SAG



CSpine-T2WI-SAG



CSpine-T1WI-SAG



TSpine-T2WI-SAG

TSpine-T1WI-SAG

LSpine-T2WI-SAG

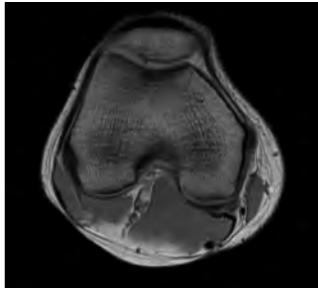
LSpine-T1WI-SAG



Knee-T1WI-COR



Ankle-T1WI-SAG



Knee-GRE-TRA



HIP-T1WI-COR