Medical Safety Information

Pharmaceuticals and Medical Devices Agency



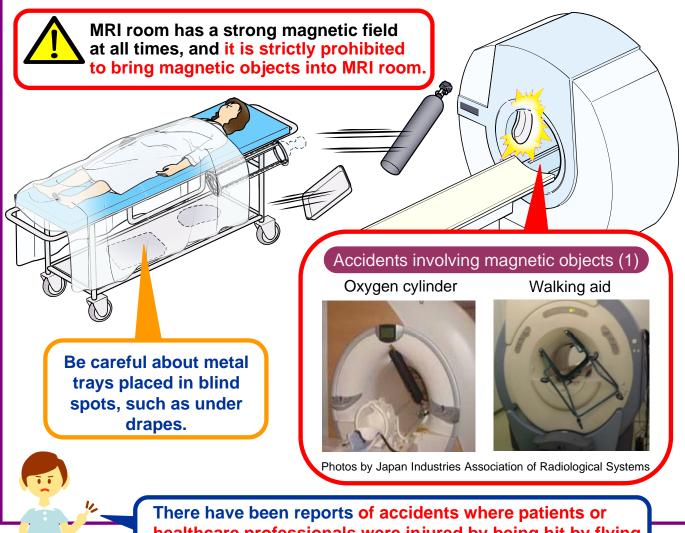
No. 26 September 2011

Precautions for Magnetic Resonance Imaging (MRI) Scans (Part 2)

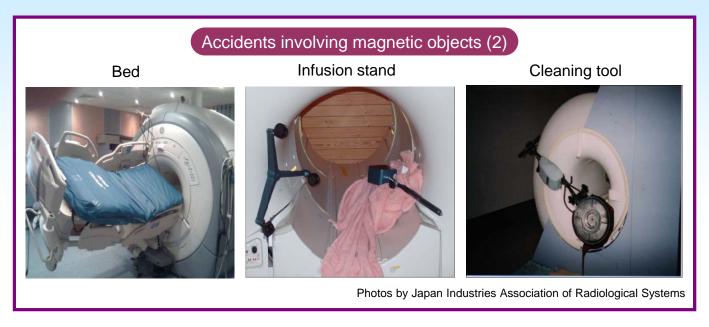
POINT

Key points for safe use

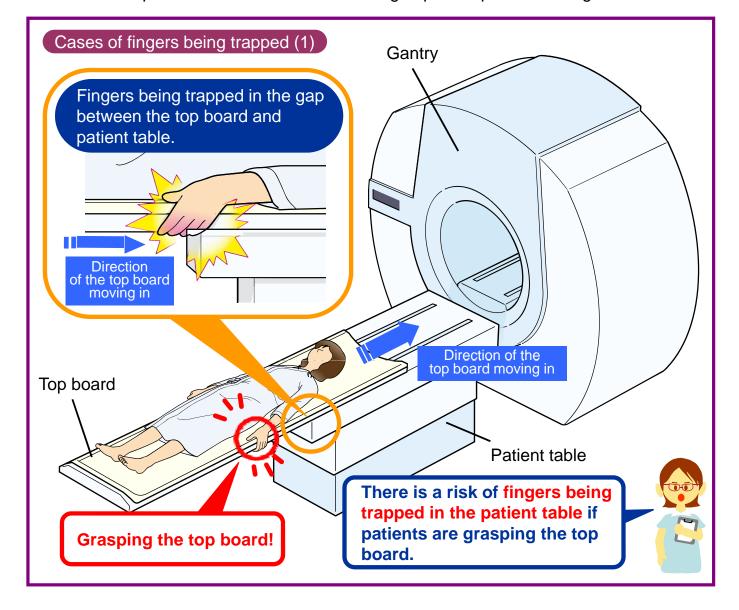
- (Case 1) When a patient was transferred to the MRI room on MRI stretcher for an MRI scan, an oxygen cylinder beside the stretcher was swiftly pulled towards the gantry, where it stuck.
- 1 Precautions against magnetic objects
 - Make sure that there are no magnetic objects before entering MRI room.

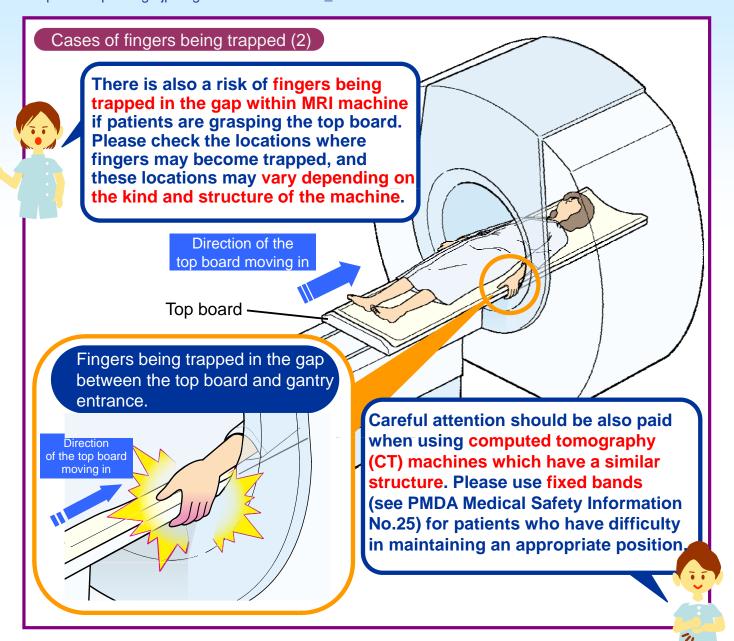


There have been reports of accidents where patients or healthcare professionals were injured by being hit by flying magnetic objects such as oxygen cylinders or stretchers.



- (Case 2) Patient's fingers were caught in the gap between a top board and the gantry entrance and resulted in injury while moving the top board. The accident occurred because the patient was moved into the gantry with his/her fingers grasping the top board.
- 2 Precautions against fingers being trapped
 - Provide patients clear instructions not to grasp the top board during an MRI scan.





Notices from organizations and groups that are related to this medical safety information are available at the Pharmaceuticals and Medical Devices Information website (in Japanese)

http://www.info.pmda.go.jp/anzen_gyoukai/file/jira01.pdf http://www.info.pmda.go.jp/anzen_gyoukai/file/jira02.pdf

About this information

- * PMDA Medical Safety Information is issued by the Pharmaceuticals and Medical Devices Agency for the purpose of providing healthcare providers with clearer information from the perspective of promoting the safe use of pharmaceuticals and medical devices. The information presented here has been compiled, with the assistance of expert advice, from cases collected as Medical Accident Information Reports by the Japan Council for Quality Health Care, and collected as Adverse Drug Reaction and Malfunction Reports in accordance with the Pharmaceutical Affairs Law.
- * We have tried to ensure the accuracy of this information at the time of its compilation but do not guarantee its accuracy in the future.
- * This information is not intended to impose constraints on the discretion of healthcare professionals or to impose obligations and responsibility on them, but is provided as a support to promote the safe use of pharmaceuticals and medical devices by healthcare professionals.