MRI Safety and New Indwelling Urinary Catheter Insertion Kits

Staff members have noted that the urine collection device in the new Bard SureStep kit used to insert indwelling foley catheters has a metal clip on it. This raised questions around use of the bag when patients need an MRI.

Children’s Radiology has reviewed the kit and found the clip to be MRI conditional. There are additional steps that radiology staff will take to assure patient safety and successful completion of the MRI.

What do I need to know as a nurse?

1. The clip is ferrous and can become a projectile in the MRI room. Please secure the bag and clip at the end of the bed furthest from the magnet while in the MRI room. MRI staff will take additional steps to secure the clip with sandbags or by other methods.

2. The clip has the potential of heating. For this reason, secure the clip in a location away from the skin and/or using a barrier to ensure that the clip will not come in contact with the patient’s skin during imaging.

3. Notify the MRI staff that the bag with this clip is in use.

Please note these concerns do not apply to urine collection devices that do not have any metal.

If you have any questions or concerns prior to a procedure, please contact MRI staff as early as possible.