

## Synchromed II® Pump in MRI

You are scheduled for an MRI to monitor, diagnose or rule out a health concern.

When planning for this visit, we saw that you have a Medtronic SynchroMed® II Infusion pump implanted. This pump was designed to be safe in MRI.

The SynchroMed® II pump will stall when in the MRI scanner. The drug being given through this pump will **not** be delivered during the MRI.

Once you leave the MRI suite, the pump should resume normal operation and your medicine will be given.

### **Before leaving the department MRI staff want to confirm the pump has started.**

- The MRI tech will check your pump 20 minutes after your scan. If the pump has not restarted the tech will continue to check your pump every 20 minutes up to an hour.
- If your pump is programmed at a very low rate, it may take longer for it to restart.
- Though uncommon, it may take as long as 24 hours for the pump to start.

- If it has not started within 60 minutes, the MRI tech will call Medtronic Technical Services at: **1-800-707-0933**
- The MRI tech will let you go home with the understanding that you will call the doctor who manages your pump.

Please inform the MRI staff if a medicine called “Baclofen” is being given through the pump. If this medicine is delayed, you may experience with drawl.

Please follow-up with your provider right away if you are on this medicine and the pump does **not** restart.

Your health care team may have given you this information as part of your care. If so, please use it and call if you have any questions. If this information was not given to you as part of your care, please check with your doctor. This is not medical advice. This is not to be used for diagnosis or treatment of any medical condition. Because each person's health needs are different, you should talk with your doctor or others on your health care team when using this information. If you have an emergency, please call 911. Copyright © 1/2023. University of Wisconsin Hospitals and Clinics Authority. All rights reserved. Produced by the Department of Nursing. HF#8272.