

NIPS (Non-invasive programmed simulation) DFT (Defibrillation Threshold Testing)

Your cardiologist is requesting for you to be scheduled for a NIPS or DFT. One of our hospital procedure coordinators will be contacting you within the next 48 hours to interview and schedule a procedure date for you. Please have this packet available for your phone call as they will also review the attached instructions with you at that time and answer any questions you may have. Should you need to contact our scheduling department, please call the main number, 609-584-1212 and ask to speak with the procedure scheduling department.

PROCEDURE LOCATION: SFMC

PERFORMING: Dr. Caplan Dr. Wjasow Dr. Sanyal

DATE: _____

FOLLOW UP APPT: at the Madison Office

Dr. Caplan Dr. Wjasow Dr. Sanyal

Date: _____ Time: _____

What is a NIPS/DFT and why do I need one?

A NIPS is a non-invasive programmed simulation of your ICD (implanted cardioverter-defibrillator). This is a non-surgical procedure, but it does require anesthesia. A NIPS is performed when your doctor needs to test to ensure that your ICD is functioning properly to stop a life-threatening arrhythmia should one arise.

DFT is defibrillation threshold testing which is performed to insure your device is capable to determine when or if you are experiencing ventricular tachycardia or ventricular fibrillation. The DFT will tell your doctor if your device is working properly to deliver a therapy or shock if required.

How is a NIPS/DFT performed?

NIPS & DFT are brief procedures where your heart is stimulated into a rapid heart rate and your ICD delivers a shock or a rapid pacing sequence to restore slow down and a normal rhythm. This allows your doctor to ensure your device is working. If the ICD does not perform as expected, your doctor can adjust the ICD's settings and test it again until it performs correctly.

Pre-Admission Testing

- The hospital will call you to schedule your pre-admission testing appointment
- During this appointment, you will be interviewed by a nurse, who will review your medical history and medications
- Bring all medication bottles in a zip lock bag, or a detailed list of your medications including dosage and frequency
- Fasting blood work, EKG, and CXR may be performed at this appointment.
- Take all medications as prescribed
- HCA will contact your insurance for pre-authorization. If a referral is required, we will fax a referral request to your primary care physician with all the necessary information.

Before The Procedure

- You **CAN NOT** drive yourself the day of your procedure.
- No solid food or drink after midnight including gum or candy.
- You may take your usual medications with a sip of water the morning of the procedure, except diabetic medications
- Diabetic patients: Do not take diabetic medications or Insulin the morning of your procedure
- Coumadin/ Eliquis/Xarelto/Savaysa/Pradaxa patients: You may have been given a stop date, if not or have questions regarding medication instructions please call the office.
- If you develop symptoms of a cold, flu or fever or if you have been exposed to any communicable diseases (chicken pox, shingles, mumps, measles or tuberculosis) since your preadmission visit, immediately notify us.
- The hospital will call you the afternoon prior to your appointment to let you know the arrival time.

Be prepared to stay overnight as there is always a possibility you will be admitted following your procedure. If you are discharged the same day, you **MUST** have someone to stay with you that

Discharge Instructions

You may resume most of your normal activities following the procedure; the only restriction is driving due to the use of anesthesia. You may resume driving the next day.

Thank you for allowing Hamilton Cardiology to participate in your care. Your cardiovascular health is our priority. Please contact the office for any further questions or concerns.