

DEEP BRAIN STIMULATOR BATTERY CHANGE

The deep brain stimulation battery change procedure involves opening the original chest incision and replacing the generator (battery). The risks of the procedure are damage or infection of the system and the risks of anesthesia. This surgery is done as an outpatient and can be performed using local anesthesia with or without IV sedation. Before surgery, you may take your medications to treat your movement disorder as you normally do. The anesthesiologist will give you instructions on what other medication you may or may not take. Be sure that you **DO NOT** eat or drink anything for at least 8 hours before your surgery. However, you may take small sips of water when taking your medications. The new battery will be turned on in the recovery room generally at a lower voltage. Additional programming will be done at your follow-up visit approximately 10-14 days following surgery.

Battery Change Discharge Instructions:

- You will have some soreness at the site of the battery and may see some bruising.
- Keep incisions dry for 5 days. If there is a clear bandage over the incision, you may shower the day after surgery. It can be removed after 3-5 days or sooner if there is any rash around or under the dressing.
- The stitches used for the battery incision are internal and dissolvable.
- Gentle washing around incisions can be done 5 days after surgery. Incisions **must** be kept dry until then.
- There are no restrictions on activities after this surgery.
- **Call us immediately if you see redness, swelling, or drainage on your incisions and/or if you develop a fever over 101.5**

Follow-up

- You will have a follow-up appointment approximately 10-14 days after your surgery to check the incision(s) and for additional programming.
- Further follow-up visits are determined on an individual basis.
- Continue to monitor all surgical incisions and skin over all DBS hardware. Contact the office immediately if there are any changes.

Please call our office at (804) 828-5235 or (804) 828-9165 if you have any questions or concerns.

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