

Autonomic Dysreflexia Alert Card

Restoring Hope and *Freedom*
Mary Free Bed
Rehabilitation Hospital

Name:

has a spinal cord injury and is at risk for a condition known as Autonomic Dysreflexia. Unless this condition is treated quickly, it could lead to convulsions, stroke or death from high blood pressure. See below and the reverse side of this card for proper treatment of Autonomic Dysreflexia (Autonomic Hyperreflexia).

Local Emergency Room:

Autonomic Dysreflexia can occur with persons with spinal cord injury (SCI) above T6. This can be life threatening because of elevated blood pressure.

Signs/Symptoms: ↑BP; severe/pounding headache; goose bumps, sweating; flushing or pallor; stuffy nose; nausea or vomiting; “not feeling right”

Common Causes: Full bladder, full bowel, skin sore, ingrown toenails, tight clothing, but could be anything that would have caused pain below level of injury prior to injury.

(continued on other side)

Treatment:

1. ✓ BP
2. Sit up as straight as possible, remove abdominal binder or any other tight clothing (i.e. TED Hose, shoes).
3. Check bladder
Indwelling catheter (foley, suprapubic):
 - A. Check all tubings for kinks or a full bag
 - B. Flush catheter. If nothing returns or if unable to flush, then change catheter.Intermittent catheter program:
 - A. Catheterize immediately
4. Check bowel for fullness
 - A. Insert nupercainal ointment into rectum
 - B. Gently remove stool if present
5. Check skin for sores, ingrown toenails, trauma (broken bone or severe cut). Tests and procedures can also trigger Autonomic Dysreflexia (cysto, gynecology exam).
6. If above treatments fail to bring BP down:
 - A. Go to the nearest emergency room
 - B. Give them this card
 - C. This hypertension should be treated medically
7. Nitroglycerine paste 1 – 2 inches to skin every 2°. May wipe off if BP stable. Reapply if needed or administered. Nifedipine 10 mg capsule (immediate release form). May repeat in 20 – 30 minutes if necessary. Avoid sub-lingual which can cause abrupt hypotension.
8. Check BP at least every 3 minutes. It can change rapidly.