

## **Sacral Nerve Stimulation Overview**

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### **Introduction**

While neuromodulation is a well-established treatment option for patients with non-neurogenic overactive bladder and urinary retention, its applicability to the neurogenic bladder population has only recently been examined more in depth.

### **Aim**

To discuss the outcomes, contraindications, and special considerations of sacral nerve stimulation (SNS) in patients with neurogenic lower urinary tract dysfunction.

### **Material And Methods**

12 patients with non obstructive over Active bladder where evaluated and treated, after failed conservative treatment.

### **Results**

8 (66.7%) of patients reported improvement in the frequency of more than 50% while two patients (16.7%) developed infection and the device had to be removed and two patients (16.7%) required additional medications to show improvement in the frequency.

### **Conclusion**

Sacral nerve stimulation done percutaneously has shown to be effective in treating non obstructive over active bladder with low rate of complications.