



Conservative Management of Neurogenic Bladder in SCI

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Overactive bladder is a widespread, often overlooked condition. Its prevalence is thought to be 37% of Women, and 19% of Men in United States, however prevalence depends on its definition. According to the definition of International Continence Society, overactive bladder is "A medical condition referring to the symptoms of frequency and urgency, with or without urge incontinence". Its epidemiology, etiology and various therapies will be overviewed in my presentation. At the last part latest datum about intravesical instillation at Spinal Injuries Center will be reported. Cervical or thoracic, lumbar cord injured patients are admitted at Spinal Injuries Center, and many of them face the difficulties in urological management because of urinary incontinence caused by overactive bladder. Intravesical instillation of Resiniferatoxin (RTX) are done in 17 patients and 4 of 17 are clinically effective.

The benefits of intravesical oxybutynin are decrease/disappear of urinary incontinence and/or decrease/ disappear of anti-cholinergic side effects. 65 patients has done intravesical instillation of oxybutynin and 37 are continuing instillation, 18 quit instillation.

