

## Correction of Urinary Incontinence in Severe Spinal Canal Stenosis, Treated Patients

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**Abstract :** Ageing causes an increase in the number of patients with spinal canal stenosis. Most of the patients have back pain, leg pain, numbness of the legs, as well as urinary incontinence as a very common symptoms. Urinary incontinence impairs the quality of life. Correction of the symptom of urinary incontinence is possible in the early and adequate treatment of spinal stenosis. **Methods:** This study observed patients with urinary incontinence and spinal canal stenosis. These patients underwent mechanical decompression of the spinal stenosis through surgery. At the same time, these patients were observed clinically with clinical consultations. Cystoscopy and urodynamic tests were conducted at intervals of 2 and 6 months. As a result of treatment, 60% of patients did recover. The patients in this group who benefit from treatment were the patients who were early diagnosed and treated. **Conclusions:** An important factor in the prognosis of this pathology is the early diagnosis and treatment. The proper treatment of this pathology makes it curable in most cases. An important role in this pathology is played by the neurosurgeon. Surgery accompanied by laminotomy and mechanical decompression is the best way of treatment. Other factors that played a role in this pathology are also a large number of childbirths for women, obesity, etc.

**Keywords :** urinary incontinence, quality of life, spinal canal stenosis, early diagnosis, treatment

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