

# Recurrent lumbar disc herniation: Results of surgical treatment in patients entitled to a worker's compensation program Hernia del disco lumbar recidivada: Resultados del tratamiento quirúrgico en pacientes sometidos a compensación

Marré Pacheco, Bartolomé

Zamorano P., Juan José

Ilabaca G., Francisco

González C., Fernando

Melero D., Patricio

Yurca B., Ratko

Munjin L., Milan

Urzúa B., Alejandro

Lecaros L., Miguel Ángel

Ballesteros P., Vicente

Fleiderman V., José

Recurrent lumbar disc herniation is the main cause of radicular pain after lumbar discectomy, with a reported incidence between 5 and 12.5%. Objectives: Evaluate the results of surgical treatment for recurrent lumbar disc herniation in patients subject to a workers' Compensation program. Methods: We reviewed the medical records of the 663 patients subject to workers compensation, treated with discectomy for a lumbar disc herniation by the Spine Unit of the "Hospital del Trabajador" between January 1996 and June 2006. We then selected our study group, the subset of these patients who underwent spine surgery for the first recurrence of their lumbar disc herniation during the described period of time. We used chi<sup>2</sup> to analyze non parametric variables and T-test to analyze parametric variables, accepting statically significance with a p value < 0.05. Results: Eight hundred one patients required a second spine surgery for the first recurrence of a lumbar disc herniation, with a mean follow-u