Objective of this study is to assess the urodynamic (UDS), mobility and independence outcomes of patients submitted to the LION procedure for modulation of pudendal, sciatic and femoral nerves.

This is a retrospective analysis of UDS outcomes of spinal cord-injured patients submitted to the LION procedure for bilateral neuromodulation of femoral, sciatic and pudendal nerves (fig 1 and 2) who completed 12 months of follow-up.

Average operative time was 3.9 hours and one patient demanded a reoperation due to a femoral electrode displacement. One of the patients was also diagnosed with a left pudendal electrode displacement, which did not demand reoperation, since urinary and sexual outcomes were stable even with unilateral stimulation.

Nine patients were submitted to the LION procedure from 2016 to 2017 and had their UDS results collected previously and one year after the procedure. The data results are displayed on table 1.

RESULTS
