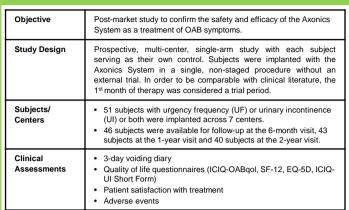
## Two years outcomes of the treatment of overactive bladder with the miniaturized, rechargeable Axonics System

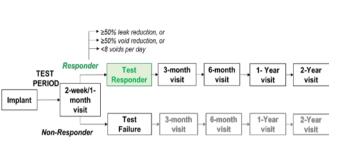
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#### **INTRODUCTION**

Sacral neuromodulation (SNM) is a guideline-recommended treatment for overactive bladder (OAB) patients after conservative treatments have failed. Historically, the only commercially available SNM System was a non-rechargeable system with a lifespan of 3-6 years<sup>a</sup>. This device requires multiple replacement surgeries resulting in increased surgical risks and health-care costs, which could be reduced by use of a longer lived, rechargeable system<sup>a</sup>. The Axonics<sup>®</sup> System is a miniaturized, rechargeable SNM system approved to last for 15 years by regulatory bodies in Europe, Canada and Australia. RELAX-OAB is a post-market clinical study in Europe designed to test the safety and efficacy of the Axonics System. 2-year follow-up results are presented here.

#### **METHODS**



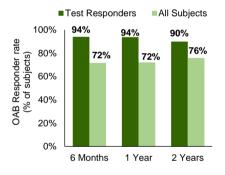


#### **RESULTS**

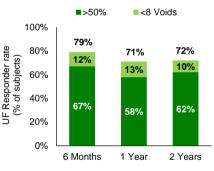
#### **DEMOGRAPHICS BASELINE INITIAL RESULTS** 71% of all implanted subjects were Test Responders GENDER AGF OAB TYPE BASELINE SYMPTOMS **45-65** ■UF & UI ■UF only -45 **65+** ■ Female Male ■UI only 15 100% 12 80% episodes per 21% 9 25% 60% **30**% 9.6 6 40% 75% 3 20% 71% 49% ۷y. n 0% Voids 1 Month Leaks

#### 2-YEAR CLINICAL OUTCOMES

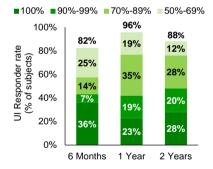
#### 90% of Test Responders continued to respond to therapy responders at 2 years



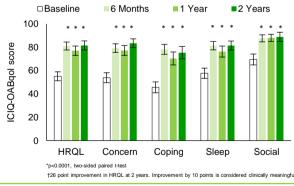
#### 72% of Test Responders were UF responders at 2 years



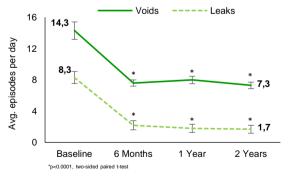
#### 88% of Test Responders were UI responders at 2 years



#### Test Responders experienced clinically meaningful improvements in quality of life†



#### Test Responders experienced significant reductions in leaks and voids



## PATIENT SATISFACTION



- 93% of Test Responders were "Satisfied" with r-SNM therapy for their OAB treatment
- 90% of Test Responders would "Likely" recommend r-SNM to a
- 86% of Test Responders rated the frequency and duration of recharging as "Acceptable"

## **SAFETY**

- Cumulative follow-up of 1,048 months is available among all study subjects.
- · No unanticipated adverse events or serious device related adverse events were reported.
- 7 subjects explanted  $-\,1$  due to procedure-related infection, 4 due to lack of efficacy, 1 due to need for MRI\*, 1 due to high impedances.
- The system is now approved in Europe for Full Body MRIs under specific conditions

# **CONCLUSIONS**

- The Axonics System provides long-term, safe and effective treatment as evidenced by 2-year outcomes.
- Patients receive significant improvements in quality of life and are satisfied with rechargeable SNM therapy.
- Patients find the frequency and duration of recharging to be acceptable.
- A rechargeable system may provide significant cost-savings while reducing patient and physician burden and risk associated with repeat surgeries.

- Noblett K, Dmochowski R, Vasavada S, et al. 2016 Cost profiles and budget impact of rechargeable non-rechargeable sacral neuromodulation devices in the treatment of overactive bladder syndrome Neurourol Urodyn. 2016 Apr 6.
- Noblett K, Siegel S, Mangel J, et al. Results of a prospective, multicenter study evaluating quality of life, safety, and efficacy of sacral neuromodulation at twelve months in subjects with symptoms of overactive safety, and efficacy of sacral neuromodulation bladder. Neurourol Urodyn. 2016;35:246-251.