



# EFFECTIVE RELIEF OF PAIN AND ASSOCIATED SYMPTOMS WITH CLOSED-LOOP SPINAL CORD STIMULATION SYSTEM

PROSPECTIVE, MULTI-CENTER, SINGLE-ARM STUDY. SUBJECTS 18 OR OLDER WITH CHRONIC BACK AND/OR LEG PAIN THAT WAS REFRACTORY TO CONSERVATIVE MEDICAL THERAPY FOR AT LEAST THREE MONTHS

N = 51

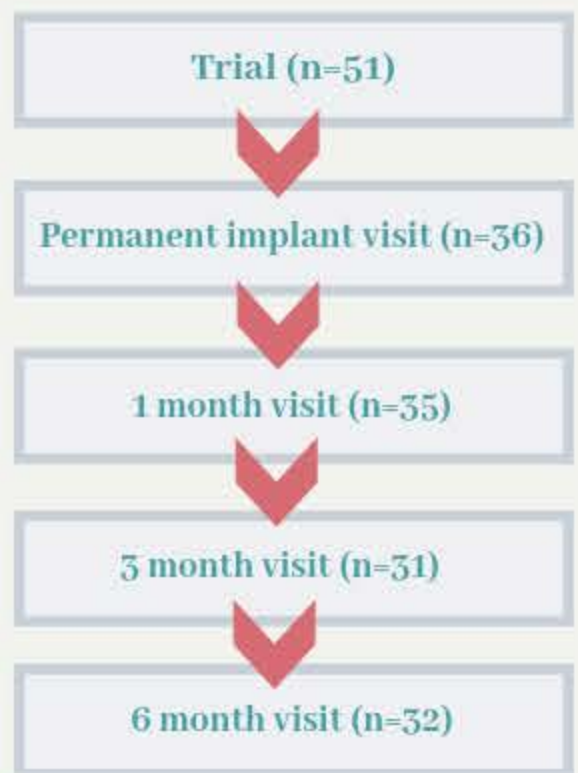


AFTER A TRIAL PERIOD (AVERAGE 7 DAYS), SUBJECTS WITH >40% REDUCTION IN THEIR BASELINE PAIN WERE GIVEN THE OPTION FOR PERMANENT IMPLANTATION

## RESULTS



Mean VAS ratings over time for overall pain



	Baseline	3 Months	6 Months
Overall Disability Index			
N	36	30	30
Mean ODI score	52.3	33.6	30.4
Mean change from baseline	-	p<0.0001	p<0.0001
Quality of Life index			
N	36	31	32
Mean ODI score	0.422	0.658	0.714
Mean change from baseline	-	p<0.0001	p<0.0001

Pain relief experienced across this cohort was extensive: approximately 80% in the back, leg, and overall pain at three and six months

>60% of subjects were profound-responders (80% pain relief) at six months for back and leg pain, respectively



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