

EMG Evaluation Report

Current Medical Technologies, Inc.

Patient Name: Jane Doe
Patient DOB: 07/16/1966
Date of Visit: 3/22/2019 11:30:28AM
Provider: Earl Carlow

Care Administered by: **Earl Carlow**

The patient was brought to the procedure room and was placed in a semi-recumbent position. The abdomen was prepped and surface electrodes were placed on the rectus abdominus muscle. The EMG leads were then attached. In all sessions the patient was asked to contract the pelvic floor muscle for 5 seconds and relax for 10 seconds for a total of 10 repetitions. **Session 1:** A total of 10 repetitions were performed. The working tone of the pelvic floor muscle was an average of 3.5 μ V, a maximum of 3.7 μ V and a minimum of 3.2 μ V. **Session 2:** A total of 5 repetitions were performed prior to the procedure being truncated due to fatigue of the pelvic floor muscle. The working tone of the pelvic floor muscle was an average of 432.9 μ V, a maximum of 640.2 μ V and a minimum of 72.5 μ V.

The sensor was then removed and the abdominal electrodes were detached. The patient was then discharged.

Earl Carlow

Current Medical Technologies, Inc.

Patient Name: Jane Doe

Overall Treatment Values:

EMG A	Avg(μ V)	Min(μ V)	Max(μ V)	W-R Rise(μ V)	% Success	% Success Tot
Work	3.5	3.2	3.7	-0.05	0.0	0.00
Rest	3.5	3.3	3.8		0.0	0.00
EMG B	Avg(μ V)	Min(μ V)	Max(μ V)	W-R Rise(μ V)	% Success	% Success Tot
Work	418.8	128.6	670.3	-59.61	0.0	0.00
Rest	478.4	128.7	619.8		0.0	

Treatment Goals:

EMG A	Work goal: Above Tone	6.0	Rest goal: Below Tone	3.0
EMG B	Work goal: Below Tone	3.0		

Procedures

Custom Marker	Latency (mm:ss.t)	EMGA (μ V)	EMGB (μ V)
Supine	00:00.0	0.59	4.25
Cough	00:06.7	3.60	517.34
Standing	01:00.1	3.47	187.96

Patient Name: Jane Doe

Overall Treatment Values:

EMG B	Avg(μV)	Min(μV)	Max(μV)	W-R Rise(μV)
Work	432.9	72.5	640.2	-38.42
Rest	471.3	48.7	630.7	

Custom Marker	Latency (mm:ss.t)	EMGB (μV)
Cough	00:13.6	609.68

Patient Name:

Jane Doe