DERMATOMAL SOMATOSENSORY EVOKED POTENTIALS IN EVALUATION OF LUMBOSACRAL SPINAL CANAL STENOSIS

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BY

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Eman A. Tawfik

TABLE OF CONTENTS

LIST OF ABBREVIATIONS

ADL	Activity of daily living
A-P	Antero-posterior
CMAP	Compound muscle action potential
CNS	Central nervous system
CSF	Cerberospinal fluid
CT	Computed tomography
DM	Diabetes Milletus
DRG	Dorsal root ganglia
DSEPs	Dermatomal somatosensory evoked potentials
EDX	Electrodiagnostic testing
EEG	Electroencephalography
EMG	Electromyogram
EPs	Evoked potentials
ESI	Epidural steroid injection
FPSW	Fibrillation potentials & positive sharp waves
HS	Highly significant
Hz	Hertz
Lat.	Lateral
LSSS	Lumbosacral spinal stensois
mA	Milliampere
mm	Millimeter
MR	Magnetic resonance
MRD	Multiple root disease
MRI	Magnetic resonance imaging
msec	Millisecond
mV	Millivolt
NS	Non-significant
NSAIDs	Non-steroidal anti-inflammatory drugs
P	Probability

PM	Paraspinal muscles
r	Pearson correlation coefficient
ROM	Range of motion
S	Significant
SD	Standard of deviation
SEPs	Sensory evoked potentials
Sig.	Significance
SLR	Straight leg raising
SNAP	Sensory nerve action potential
SNR	Signal-noise ratio
SPSS	Statistical Package for the Social Sciences
SRD	Single root disease
SSEP	Somatosensory evoked potentials
SSS	Swiss Spinal stenosis Score
t	Student t-test
uV	Microvolt
V	Volt

LIST OF TABLES

LIST OF FIGURES

LIST OF GRAPHS