

بسم الله الرحمن الرحيم





شبكة المعلومات الجامعية التوثيق الالكتروني والميكروفيلم



جامعة عين شمس

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Cairo University

Faculty of Physical Therapy

Department Of Physical Therapy for Musculoskeletal Disorders

The Effect of Various Pressures of the Forearm Support Band on Wrist Extensors in Tennis Elbow

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DEDICATIONS

This work is dedicated to my mother, to the soul of my father, to my loving husband Eng. Wael Nour, and to my children Fatema and Ahmed, the brightness and warmth of my life.

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LIST OF ABBREVIATIONS

ANOVA: analysis of variance

cm.: centimeter

DF: degree of freedom

ECRB: extensor carpi radialis brevis

EMG: electromyography

F: F value

IEMG :integrated electromyography

in.: inch

kV: kilovolt

MHz: megahertz

Min.: minute

mJ/mm²: millijoule per square centimeter

mm: millimeter

mmHg: millimeter mercury

MS: mean square

P: P value

P20: pain with band at pressure 20 mmHg

P30: pain with band at pressure 30 mmHg

P40: pain with band at pressure 40 mmHg

PW: pain without band

Q.: quoted from

ROM: range of motion

sec.: second

SS: sum square

T20: torque with band at pressure 20 mmHg

T30: torque with band at pressure 30 mmHg

T40: torque with band at pressure 40 mmHg

TW: torque without band

VAS: visual analogue scale

W/cm²: watt per square centimeter