

**The Effect of Pregabalin Versus Carbamazepine on the
Gingiva of Albino Rats with the Possible Modulatory
Action of Acasia Arabica**

By

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Dedication

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I would like to dedicate this work to my parents, my sister, my wife and my sons Osama & Eyad.

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List of Abbreviations

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Abbreviation	Full Name
AEDs	Antiepileptic drugs
BOP	Bleeding on probing index
Ca-I	Calcium Influx inhibitor
CBZ	Carbamazepine
CNS	Central nervous system
DPN	Diabetic neuropathy
ESM	Ethosuximide
FBM	Felbamate
FHA	Forkhead-associated
PEST	Parameter Estimation by Sequential Testing
GABA	Gamma-Aminobutyric acid
GBP	Gabapentin
GI	Gingival index
GIT	Gastrointestinal tract
ITT	Intent-to-treat
LTG	Lamotrigine
Mg/d	Milligrams per day
Mg/ml	Milligrams per milliliter
MS	Mutans streptococci

MSA	Modern Science and Arts University
OXC	Oxcarbazepine
PGB	Pregabalin
pH	Potential Hydrogen
PHN	Post herpetic neuralgia
PHT	Phenytoin
PI	Plaque index
TGB	Tiagabine
TPM	Topiramate
US	United States
VAS	Visual analogue scale
VGB	Vigabatrin
WHO	World Health Organization
ZNS	Zonisamide
(p)	Probability
Ab	Antibody
ANOVA	Analysis Of Variance
C	Celsius
CCI	Chronic constriction injury
CGF	Connective tissue growth
DAB	Diaminobenzidine
DAKO	Deutsch-Asiatische Kampfkunst Organisation
DDW	Double distilled water

DMBA	2,4-Dimethoxybenzaldehyde
DNA	Deoxyribonucleic Acid
EDTA	Ethylene diamine tetra acetic acid
H&E	Hematoxylin-and-Eosin
H ₂ O ₂	Hydrogen peroxide
HAE	Hot aqueous extract
i.p.	Intraperitoneal
Ig	Immunoglobulin
IL	interleukin
Mg/kg	Milligrams Per Kilogram
MI	MI Mitotic Index
ML	Milliliter
PBS	Phosphate Buffered Saline
PH	Potential of hydrogen
PRI	Proliferation Rate Index
S.D.	Standard deviation
TPA	Tetra decanoyl-phorbol-13-acetate

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