

**Effect Of Roxithromycin Versus
Nimesulide On Cyclosporin A- Induced
Gingival Overgrowth-Experimental
Study**

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بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

Thanks **ALLAH** for giving me strength and patience to fulfill
this job

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List of Abbreviations

ANOVA: Analysis of Variance

BM: Basement Membrane

CNI: Calcineurin Inhibitor

CsA: Cyclosporin A

CsA-GO: CsA- induced Gingival Overgrowth

CT: Connective Tissue

DAB: Diaminobenzidine

DGC: Dystrophin Glycoprotein Complex

DIGO: Drug Induced Gingival Overgrowth

DPX: Distyrene, plasticizer and xylene

EDTA: Ethylene Diamine Tetra- Acetic Acid

EMT: Epithelial-Mesenchymal Transition

ET: Epithelial Thickness

FTD: Fibrous Tissue Density

GO: Gingival Overgrowth

HRP: Horseradish Peroxidase Conjugate

IL: Interleukin

JEB: Junctional Epidermolysis Bullosa

COX: Cyclo-Oxygenase

MDR-1: Multidrug Resistance-1

MMP: Matrix Metalloproteinase

NSAID: Non Steroidal Anti-Inflammatory Drug

PBS: Phosphate Buffered Saline

PG: Prostaglandin

PGE2: Prostaglandin E2

PMNL: Polymorphonuclear Leucocyte

ROI: Region of Interest

ROS: Reactive Oxygen Species

SPSS: Statistical Package for Social Science

TGF- β : Transforming Growth Factor Beta

TNF α : Tumor Necrosis Factor Alpha

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