Assessment of Corneal Endothelial changes in type II Diabetes Mellitus by Non-Contact Specular Microscope

Thesis

Submitted for Partial Fulfilment of
Master Degree in Ophthalmology

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2019

First I am grateful to GOD and my family for giving me the support to complete this study.

***Prof. Dr. Nadia Mohamed EL-Mowafy**, Professor Of Ophthalmology, Faculty Of Medicine, Ain Shams University. **A. Prof. Mona Mohamed El Fiky**, Assistant Professor Of Ophthalmology, Faculty Of Medicine, Ain Shams University, and **Dr. Yasmine Maher Shabaan** Lecturer Of Ophthalmology, Faculty Of Medicine, Ain Shams University, I would like to thank you for your tremendous effort in helping in this study.*

Jeremiah Ehab Fahmy Gendy

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AGEs:	Advanced Glycation End-products	25
BCVA:	Best Corrected Visual Acuity	50
BM:	Basement Membrane	5
CCT:	Central Corneal Thickness	10
CDC:	Centers for Disease Control and Prevention	1
CML:	N-carboxymethyl lysine	27
CV:	Coefficient of Variation	42
D:	Diopters	22
DALK:	Deep Anterior Lamellar Keratoplasty	16
DM:	Descemet's Membrane	2
ECD:	Endothelial Cell Density	42
ECM:	Extracellular Matrix	14
HEX:	Hexagonal Cells	71
IOP:	Intra-ocular Pressure	29
MMPs:	Matrix Metalloproteases	16
PKC:	Protein Kinase C	25
PRP:	Pan-retinal Photocoagulation	74
RAS:	Renin-Angiotensin System	25
ROS:	Reactive oxygen species	25
TGF-b2:	Transforming Growth Factor-b2	3
UV:	Ultraviolet	21
WHO:	World Health Organization	1

Introduction