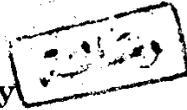


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Diabetic Maculopathy

An Essay

Submitted for partial fulfillment
of M.Sc. Degree in **Ophthalmology**



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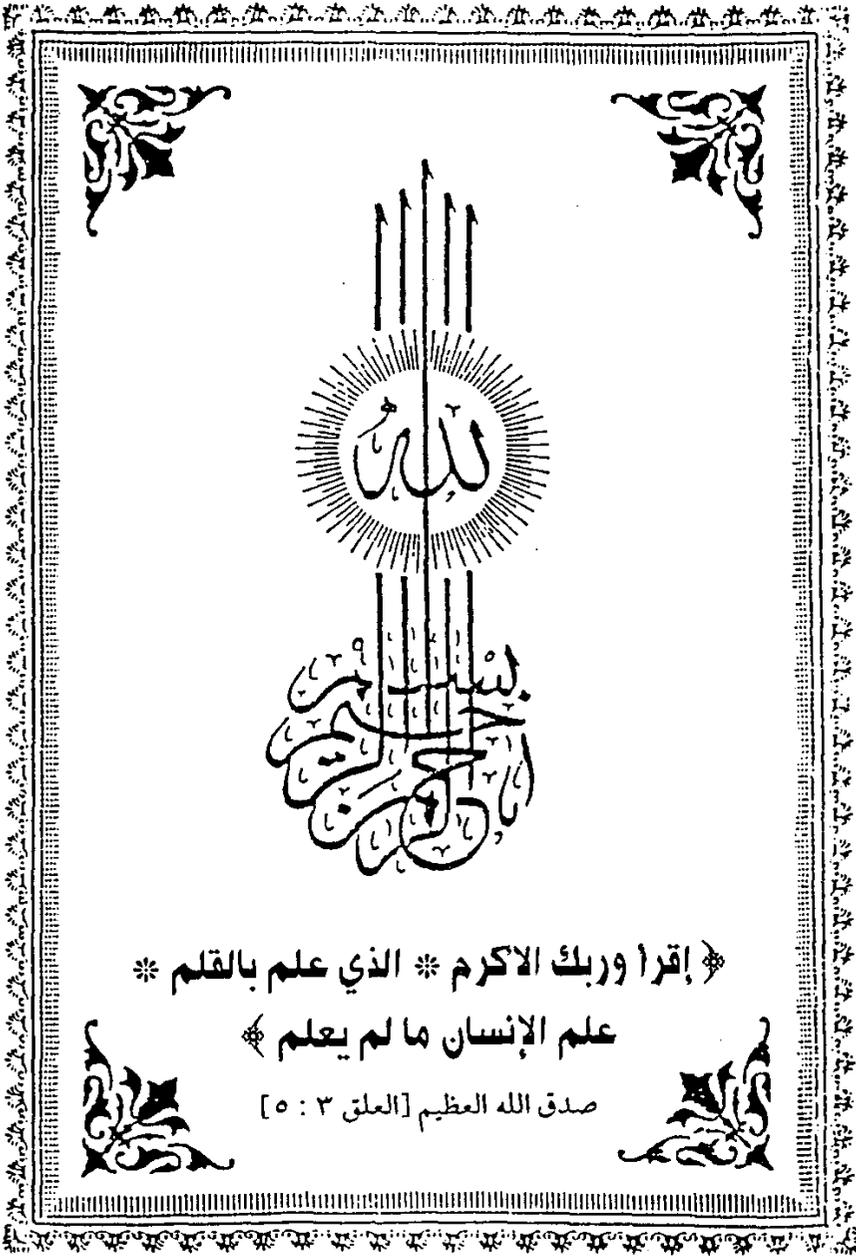
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علم الإنسان ما لم يعلم ﴿

صدق الله العظيم [العلق ٣ : ٥]

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LIST OF ABBREVIATIONS

ARMD	Age related macular degeneration
BRVO	Branch retinal vein occlusion
CIT	Conventional insulin treatment
CME	Cystoid macular edema
CNV	Choroidal neovascularization
CRA	Central retinal artery
CRVO	Central retinal vein occlusion
CS	Contrast sensitivity
CSF	Contrast sensitivity function
CSII	Continuous subcutaneous insulin infusion
CSME	Clinically significant macular edema
DCCT	Diabetes control and complications trial
DD	Disc diameter (1500 μ m)
DR	Diabetic retinopathy
DRS	Diabetic retinopathy study
ECCE	Extra capsular cataract extraction
ELM	External limiting membrane
EOG	Electro-oculography
ERG	Electro retinography
ETDRS	Early treatment diabetic retinopathy study
FA	Fluorescein angiography
FAZ	Foveal avascular zone
FGF	Fibroblast growth factors
GH	Growth hormone
HbA1	One glycosylated hemoglobin
HSPG	Heparan sulfate proteoglycan
ICG-V	Indocyanine green videoangiography
IDDM	Insulin dependent diabetes mellitus
IGF	Insulin growth factor
IIT	Intensified insulin treatment
IOL	Intraocular lens

IOP	Intraocular pressure
IRMA	Intraretinal microvascular abnormalities
Lp/Dt	Light peak / Dark trough
MII	Multiple insulin injection
NFL	Nerve fiber layer
NIDDM	Non insulin dependent diabetes mellitus
NPDR	Non proliferative diabetic retinopathy
NV	Neovascularization
NVG	Neovascular glaucoma
ONH	Optic nerve head
ONL	Outer nuclear layer
OPL	Outer plexiform layer
OPs	Oscillatory potential
PAM	Potential acuity meter
PIA	Perifoveal intercapillary area
PDR	Proliferative diabetic retinopathy
PRH	Preretinal hemorrhage
PRP	Panretinal photocoagulation
PSRT	Photo stress recovery time
PVD	Posterior vitreous detachment
RD	Retinal detachment
RPE	Retinal pigment epithelium
RTA	Retinal thickness analysis
SLO	Scanning laser ophthalmoscope
TFG-B	Transforming growth factor-B
VA	Visual acuity
VER	Visual evoked response
VFP	Vitreous fluorophotometry
VH	Vitreous hemorrhage
WESDR	Wisconsin epidemiologic study diabetic retinopathy

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