

Recent advance in anterior segment imaging

Essay submitted for partial fulfillment of Master Degree
(M.Sc.) in ophthalmology

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Cairo-Egypt-2012

ACKNOWLEDGEMENTS

First, and foremost, thanks are for Allah, to whom I relate any success in achieving any work in my life.

I would like to express my cordial thanks and grateful appreciation to Prof. Dr. Hussein Hamed Shaker, Professor of ophthalmology, Faculty of Medicine, Ain shames University. His limitless help, generous cooperation, valuable advice and kind encouragement are beyond acknowledgment.

I owe special gratefulness and much regards to Assistant Prof. Dr. Raafat Ali Rihan, Assistant professor of ophthalmology, Faculty of Medicine, Ain shames University For his helpful, enthusiastic sharing and close experienced supervision and effort in finishing this work.

Last but not least, I thank my parents, my husband, my daughter, my sister and my brother for their continuous encouragement and valuable support, without them, this work wouldn't have been possible.

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List of Abbreviations

AAU	Acute anterior uveitis
AC	Anterior chamber
ACD	Anterior chamber depth
ACV	Anterior chamber volume
AOD	Angle opening distance
ARA	Angle recess area
ART	Ambrósio relational thickness
AS-OCT	Anterior segment Optical coherence tomography
BAD	Belin /Ambrósio Enhanced Ectasia Display
BFS	Best fit sphere
CAS- OCT	Corneal and anterior segment optical coherence tomography
CBDS	Capsular bag distention syndrome
CCT	Central corneal thickness
CTSP	Corneal thickness spatial profile
DALK	Deep anterior lamellar keratoplasty
DM	Descemet's membrane
DLEK	Deep lamellar endothelial keratoplasty
DSAEK	Descemet stripping endothelial keratoplasty

EKR	Equivalent keratometer readings
FD-OCT	Fourier-domain optical coherence tomography
GCD	Granular corneal dystrophy
HRT -	Heidelberg Retina Tomography Rostock Corneal
RCM	Module laser scanning confocal microscope
IOL	Intraocular lens
IPE	Iris pigment epithelium
IVCM	In-vivo confocal microscopy
KC	Keratoconus
KOH	potassium hydroxide preparation
LASEK	Laser-assisted subepithelial Keratomileusis
LASIK	Laser-Assisted in Situ Keratomileusis
LOCS	Lens Opacification Classification System
LSCM	Laser- scanning confocal microscopy
ND:YAG	neodymium-doped yttrium aluminum garnet
OCT	Optical coherence tomography
OMAG	Optical microangiography
PACG	Primary angle closure glaucoma
PCO	Posterior capsule opacification
PCR	Polymerase chain reaction

PIC	Plateau iris configuration
PIS	Plateau iris syndrome
PKP	Penetrating keratoplasty
PMD	Pellucid marginal degeneration
PNS	Pentacam Nucleus Staging software
POAG	Primary open angle glaucoma
PPIs	Pachymetric progression indices
PRK	Photorefractive keratectomy
PTI	Percentage thickness increase
PTK	Phototherapeutic keratectomy
PXS	Pseudoexfoliation syndrome
RPE	Retinal pigment epithelium
RK	Radial keratotomy
RGP	Rigid gas permeable contact lenses
SD	Standard deviation
SD-OCT	Spectral- domain optical coherence tomography
SSCM	Scanning slit confocal microscopy
SS-OCT	Swept-source optical coherence tomography
TD-OCT	Time-domain optical coherence tomography
3-D	Three dimensional

TISA	Trabeculo-iris space area
TP	Thinnest point
TSCM	Tandem-scanning confocal microscopy
UBM	Ultrasound biomicroscopy
UHR-	Ultra high resolution optical coherence tomography
OCT	

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