
COMMON OPTOMETRY ACRONYMS

AC	Anterior chamber
ACD	Anterior chamber depth
ACIOL	Anterior chamber intraocular lens
ALT	Argon laser trabeculoplasty
APD, RAPD	(Relative) Afferent pupillary defect
ARMD, AMD	Age-related macular degeneration
ASC	Anterior subcapsular cataract
ATD	Aqueous tear deficiency

BDR	Background diabetic retinopathy
BRAO	Branch retinal artery occlusion
BRVO	Branch retinal vein occlusion
BSCL	Bandage soft contact lens

CACG	Chronic angle-closure glaucoma
cc	With correction
CDR	Cup disk ratio
CE/IOL	Cataract extraction with intraocular lens implant
CF	Counting fingers
C ₃ F ₈	Perfluoropropane (gas)
CL, CTL	Contact lens
CME	Cystoid macular edema
CNV, CNVM	Choroidal neovascularization (neovascular membrane)
COAG	Chronic open-angle glaucoma
CPC	Cyclophotocoagulation
CRAO	Central retinal artery occlusion
CRS	Chorioretinal scar
CRVO	Central retinal vein occlusion
CR, CRX	Cycloplegic refraction
CS	Cortical spoking
CSDME	Clinically significant diabetic macular edema
CSR, CSCR	Central serous (chorio) retinopathy

DCR	Dacryocystorhinostomy
DFE	Dilation
DES	Dry eye syndrome
DME	Diabetic macular edema

COMMON OPTOMETRY ACRONYMS

DR	Diabetic retinopathy
DSAEK	Descemet stripping automated endothelial keratoplasty

E	Esophoria
ECCE	Extracapsular cataract extraction
EKC	Epidemic keratoconjunctivitis
EL	Endolaser
ELP	Effective lens position
ERM	Epiretinal membrane
ET	Esotropia
E(T)	Intermittent esotropia

FAX, AFx	Fluid-air exchange
FTCF	Full to counting fingers (reference to confrontational visual fields)

GATT	Gonioscopy assisted transluminal trabeculotomy
GDI	Glaucoma drainage implant
GVF	Goldmann visual field

HM	Hand motions
HRAO	Hemi-retinal artery occlusion
HRVO	Hemi-retinal vein occlusion
HSV	Herpes simplex virus
HVF	Humphrey visual field
HZO	Herpes zoster ophthalmicus

IOL	Intraocular lens
IOP	Intraocular pressure
IRF	Intra-retinal fluid
IRH	Intra-retinal hemorrhage
IRMA	Intraretinal microvascular abnormality

COMMON OPTOMETRY ACRONYMS

JOAG	Juvenile open-angle glaucoma
K KCS KP	Cornea or Keratometry Keratoconjunctivitis sicca Keratic precipitates
LASIK LHT LP LPI	Laser in situ keratomileusis Left hypertropia Light perception Laser peripheral iridotomy
MA MGD MH MP MR, MRX	Microaneurysm Meibomian gland dysfunction Macular hole Membrane peeling or macular pucker Manifest refraction
NAION NLP NPDR NS NVA NVD NVE NVG NVI	Non-arteritic ischemic optic neuropathy No light perception Nonproliferative diabetic retinopathy Nuclear sclerosis Neovascularization of the angle Neovascularization of the disc Neovascularization elsewhere Neovascular glaucoma Neovascularization of iris (rubeosis iridis)
OCT OD OGR ONH OS OU	Optical coherence tomography Oculus dexter (right eye) Open globe repair Optic nerve head Oculus sinister (left eye) Oculus uterque (both eyes)
PAC PACG	Primary angle-closure Primary angle-closure glaucoma

COMMON OPTOMETRY ACRONYMS

PACS	Primary angle-closure syndrome
PAS	Peripheral anterior synechiae
PC	Posterior chamber
PCF	Posterior capsule fibrosis
PCIOL	Posterior chamber intraocular lens
PCO	Posterior capsule opacity
PDR	Proliferative diabetic retinopathy
PED	Pigment epithelial detachment
PEE	Punctate epithelial erosion
PERRL(A)	Pupils equal, round, reactive to light and accommodation
PH	Pinhole
PI	Peripheral iridotomy
PK, PKP	Penetrating keratoplasty
POAG	Primary open-angle glaucoma
POHS	Presumed ocular histoplasmosis syndrome
PPA	Peripapillary atrophy
PPL	Pars plana lensectomy
PPV	Pars plana vitrectomy
PRK	Photorefractive keratectomy
PRP	Panretinal photocoagulation
PS	Posterior synechiae
PSC	Posterior subcapsular cataract
PTK	Phototherapeutic keratectomy
PVD	Posterior vitreous detachment
PVR	Proliferative vitreoretinopathy
PXG	Pseudoexfoliation glaucoma
PXS	Pseudoexfoliation syndrome

RAPD	Relative afferent pupillary defect
RD	Retinal detachment
RGR	Ruptured globe repair
RHT	Right hypertropia
RK	Radial keratotomy
ROP	Retinopathy of prematurity
RP	Retinitis pigmentosa
RPE	Retinal pigment epithelium
RRD	Rhegmatogenous retinal detachment

SB	Scleral buckle
sc	Without correction

COMMON OPTOMETRY ACRONYMS

SF ₆	Sulfur hexafluoride (gas)
SLE	Slit-lamp examination
SLT	Selective laser trabeculoplasty
SO, SiO	Silicone oil
SPK	Superficial punctate keratopathy
SRF	Subretinal fluid
SRH	Subretinal hemorrhage

TA	Tonometry by applanation
TBUT	Tear breakup time
TRD	Tractional retinal detachment

VA	Visual acuity
VF	Visual field
VH	Vitreous hemorrhage
VZV	Herpes zoster

X	Exophoria
XT	Exotropia
X(T)	Intermittent exotropia

YAG	Yttrium-aluminum-garnet laser used in posterior capsule opacity; also referred to as a neodymium (Nd): YAG laser
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