

**NBEO CPDO EXAMINATION**  
**OPTOMETRIC / DOSAGE / LABORATORY ABBREVIATIONS - 2016**

(sorted alphabetically)

Δ	prism diopter
(H)	high
(L)	low
Ab	antibody
AC IOL	anterior chamber intraocular lens
AC/A	accommodative convergence/accommodation
ACE	angiotensin-converting enzyme
ACH	acetylcholine
AChR	acetylcholinesterase receptor antibodies
ACTH	adrenocorticotrophic hormone
ADD	attention deficit disorder
ADHD	attention deficit hyperactivity disorder
AIDS	acquired immune deficiency syndrome
AION	anterior ischemic optic neuropathy
ALKP	alkaline phosphatase
ALT	argon laser trabeculoplasty
ALT	alanine transaminase
ANA	anti-nuclear antibody
ANCA	antineutrophilic cytoplasmic antibodies
AREDS	Age-Related Eye Disease Study
ARMD	age-related macular degeneration
ASA	acetylsalicylic acid
AST	aspartate transaminase
BAT	brightness acuity test
BD	base down
BI	base in
bid	twice a day ( <i>bis in die</i> )
BO	base out
BP	blood pressure
BPH	benign prostatic hypertrophy
bpm	beats per minute
BRAO	branch retinal artery occlusion
BRVO	branch retinal vein occlusion
BU	base up
BUN	blood urea nitrogen
BVA	best or best-corrected visual acuity
BVA	best visual acuity
C/D	cup-to-disc ratio
CA	cancer
CABG	coronary artery bypass graft
CAD	coronary artery disease
CB	ciliary body
CBB	ciliary body band
CBC	complete blood count
CE	cataract extraction
CEA	carotid endarterectomy
CF	counting fingers

CHF	congestive heart failure
CK	creatine kinase
CL	contact lens
cm	centimeter
CN	cranial nerve
CNVM	choroidal neovascular membrane
CO <sub>2</sub>	carbon dioxide
COPD	chronic obstructive pulmonary disease
CPAP	continuous positive airway pressure
cpm	cycles per minute
CRAO	central retinal artery occlusion
CRP	C-reactive protein
CRVO	central retinal vein occlusion
CSF	cerebrospinal fluid
CSME	clinically significant macular edema
CT	computed tomography
CVA	cerebrovascular accident
d	day
D	diopter
DBL	distance between lenses
DC	diopter cylinder
DFE	dilated fundus examination
Dk	permeability coefficient
dL	deciliter
DM	diabetes mellitus
DNA	deoxyribonucleic acid
DS	diopter sphere
DSAEK	Descemet's stripping automated endothelial keratoplasty
ED	effective diameter
EKC	epidemic keratoconjunctivitis
ELISA	enzyme-linked immunosorbent assay
EOM	extraocular muscle
ER	emergency room
ERG	electroretinography/electroretinogram
ERM	epiretinal membrane
ESR	erythrocyte sedimentation rate
ETOH	ethanol
F	Fahrenheit
FA	fluorescein angiography
FDT	frequency-doubling technology
fL	femtoliter
FT	flat top
FT4	free thyroxine
FTA-ABS	fluorescent treponemal antibody absorption test
FTFC	full to finger counting
g	gram
GERD	gastroesophageal reflux disease

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GP CL	gas permeable contact lens
gt	drop ( <i>gutta</i> )
gtt	drops ( <i>guttae</i> )
GVF	Goldmann visual field
h	hour ( <i>hora</i> )
H	horizontal
HA	headache
Hct	hematocrit
HCTZ	hydrochlorothiazide
HDL	high-density lipoprotein
Hgb	hemoglobin
HgbA <sub>1c</sub>	hemoglobin A <sub>1c</sub> or glycosylated hemoglobin
HIV	human immunodeficiency virus
HLA-B27	human leukocyte antigen B27
HM	hand motion
HRR	Hardy-Rand-Rittler
HRT	Heidelberg retinal tomograph
HSK	herpes simplex keratitis
HTN	hypertension
HVF	Humphrey visual field
IgG	immunoglobulin G
IgM	immunoglobulin M
IM	intramuscular
INR	international normalized ratio
IOL	intraocular lens
IOP	intraocular pressure
IU	international units
IV	intravenous
K	keratometry reading
K	thousand
KP	keratic precipitates
L	liter
LASEK	laser-assisted subepithelial keratomileusis
LASIK	laser-assisted in-situ keratomileusis
LDL	low-density lipoprotein
LEE	last eye exam
LPI	laser peripheral iridotomy
M	million
MCH	mean corpuscular hemoglobin
MCHC	mean corpuscular hemoglobin concentration
MCV	mean corpuscular volume
MEM	monocular estimation method
meq	milliequivalent
mg	milligram
MHA-TP	microhemagglutination assay to <i>Treponema pallidum</i> Ab
MI	myocardial infarction
ml	milliliter

mm	millimeter
mmHg	millimeters of mercury
mmol	millimole
MPV	mean platelet volume
MRA	magnetic resonance angiography
MRI	magnetic resonance imaging
MRSA	methicillin-resistant <i>Staphylococcus aureus</i>
MRV	magnetic resonance venography
MS	multiple sclerosis
NaCl	sodium chloride
NAION	nonarteritic anterior ischemic optic neuropathy
Nd:YAG	neodymium-doped yttrium aluminum garnet
ng	nanogram
NKDA	no known drug allergies
NKMA	no known medical allergies
NLP	no light perception
NPC	near point of convergence
NPDR	nonproliferative diabetic retinopathy
NRA	negative relative accommodation
NS	nuclear sclerosis
NSAID	non-steroidal anti-inflammatory drug
NTG	normotensive glaucoma
NVG	neovascular glaucoma
NVI	neovascularization of the iris
OCT	optical coherence tomography
OD	right eye ( <i>oculus dexter</i> )
ONH	optic nerve head
ophth	ophthalmic
OS	left eye ( <i>oculus sinister</i> )
OSSN	ocular surface squamous neoplasia
OTC	over the counter
OU	both eyes ( <i>oculi uniter</i> )
PAL	progressive addition lenses
PAM	potential acuity measure
PAS	peripheral anterior synechiae
PCIOL	posterior chamber intraocular lens
PD	pupillary distance
PDR	proliferative diabetic retinopathy
PED	pigment epithelial detachment
PEE	punctate epithelial erosions
PERRL	pupils equal, round and reactive to light
PET	positron emission tomography
pg	picogram
PH	pinhole
PHMB	polyhexamethylene biguanide
PHNI	pinhole no improvement
PI	peripheral iridectomy/iridotomy

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PMMA	polymethyl methacrylate
po	by mouth ( <i>per os</i> )
POAG	primary open-angle glaucoma
POHS	presumed ocular histoplasmosis syndrome
PPD	purified protein derivative
PRA	positive relative accommodation
PRK	photorefractive keratectomy
PRN	as needed ( <i>pro re nata</i> )
PRP	panretinal photocoagulation
PSC	posterior subcapsular cataract
PT	prothrombin time
PTSD	post-traumatic stress disorder
PTT	partial thromboplastin time
PVD	posterior vitreous detachment
q	each, every ( <i>quaque</i> )
qhs	at bedtime ( <i>quaque hora somni</i> )
qid	four times a day ( <i>quater in die</i> )
qXh	every X hours ( <i>quaque X hora</i> )
RA	rheumatoid arthritis
RAPD	relative afferent pupillary defect
RBC	red blood cell
RBC/HPF	red blood cell/high power field
RD	retinal detachment
RDS	respiratory distress syndrome
RDW-CV	red cell distribution width – coefficient of variation
RF	rheumatoid factor
RK	radial keratotomy
RNFL	retinal nerve fiber layer
RPE	retinal pigment epithelium
RPR	rapid plasma reagin
Rx	prescription
SCL	soft contact lens
SD-OCT	spectral domain optical coherence tomography
SLE	systemic lupus erythematosus
SLT	selective laser trabeculoplasty
SOB	short of breath
sph	sphere
SSA	Sjogren syndrome antibody
SSB/La	Sjogren syndrome antibody B/autoantigen La
STAT	immediately ( <i>statim</i> )
susp	suspension
tab	tablet
TBUT	tear break-up time
TIA	transient ischemic attack
tid	three times per day ( <i>ter in die</i> )
TM	trabecular meshwork
TSH	thyroid stimulating hormone

U	unit
ung	ointment ( <i>unguentum</i> )
URI	upper respiratory infection
UTI	urinary tract infection
UV	ultraviolet
V	vertical
VA	visual acuity
VEGF	vascular endothelial growth factor
VEP	visual evoked potential
VF	visual field
VMD2	vitelliform macular dystrophy 2
WBC	white blood cell
WBC/HPF	wbc blood cell/low power field
YAG	yttrium aluminum garnet
µg	microgram
µL	microliter
µm	micrometer