

Retinal Pigment Epithelial Detachment

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Editors

Retinal Pigment Epithelial Detachment

Differential Diagnosis and Therapy



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Abbreviations

AFVD	Adult-onset foveomacular vitelliform dystrophy
AMD	Age-related macular degeneration
AREDS	Age-Related Eye Disease Study
BM	Bruch's membrane
BR	Blue reflectance
BVN	Branching vascular network
C3NeF	C3 nephritic factor
CAIs	Carbonic anhydrase inhibitors
CAPT	Complications of Age-Related Macular Degeneration Prevention Trial
CC	Choriocapillaris
CFH	Complement factor H
CFP	Color fundus photography
CMT	Central macular thickness
CNV	Choroidal neovascularization
CSCR	Central serous chorioretinopathy
cSLO	Confocal scanning laser ophthalmoscope or ophthalmoscopy
DMPL	Diode micropulse laser
EDI SD-OCT	Enhanced depth imaging spectral domain optical coherence tomography
FA	Fluorescein angiography
FAF	Fundus autofluorescence
GA	Geographic atrophy
GCL	Ganglion cell layer
GR	Green reflectance
ICG	Indocyanine green
ICGA	Indocyanine green angiography
INL	Inner nuclear layer
IPL	Inner plexiform layer
IR	Infrared imaging
IRBP	Interphotoreceptor matrix retinoid-binding protein

IRN	Intraretinal neovascularization
LGH	Late geographic hyperfluorescence
MC	Multi-color spectral-imaging
MCGN	Mesangiocapillary glomerulonephritis
MMPs	Matrix metalloproteases
MPGN	Membranoproliferative glomerulonephritis
NFL	Nerve fiber layer
NIA	Near-infrared autofluorescence
NIR	Near-infrared reflectance
OCT	Optical coherence tomography
OCTA	Optical coherence tomography-angiography
OLM	Outer limiting membrane
ONL	Outer nuclear layer
OPL	Outer plexiform layer
PCV	Polypoidal choroidal vasculopathy
PDT	Photodynamic therapy
PED	Pigment epithelial detachment
PEDF	Pigment epithelium-derived factor
RAP	Retinal angiomatous proliferation
RD	Retinal detachment
RPD	Reticular pseudodrusen
RPE	Retinal pigment epithelium
rtPA	Recombinant tissue plasminogen activator
SD-OCT	Spectral domain optical coherence tomography
SNPs	Single-nucleotide polymorphisms
SRF	Subretinal fluid
SRI	Spectral reflectance imaging
SRN	Subretinal neovascularization
SRT	Selective retina therapy
SW-FAF	Short-wavelength fundus autofluorescence
TD-OCT	Time-domain optical coherence tomography
TGF- β	Transforming growth factor- β
TIMP3	Tissue inhibitor of metalloproteases-3
TTT	Transpupillary thermotherapy
UEHT	University Eye Hospital Tuebingen
VEGF	Vascular endothelial growth factor
VEGF-A	Vascular endothelial growth factor-A
VKH	Vogt Koyanagi Harada disease
vPED	Vascularized pigment epithelial detachment