

Comparison of Age-related Macular Degeneration Treatments Trial

Data Dictionary for data table: oct_gradings.csv

SDOCT Grade Form

Variable	Description	Type	Units	Coded values
alpha_code	Subject identifier	Char		
EYE	Study eye	Char		OD=right eye OS=left eye
SD_TYPE	Scan type	Char		C=Cirrus S=Spectralis
TOT_MAP_QUAL	Quality of total map outer 8 sectors	Char		ACC=Acceptable UNC=Unacceptable
CEN_CINDR_QUAL	Quality of Center Circle 1mm	Char		ACC=Acceptable UNC=Unacceptable
VMT	Vitreomacular attachment	Char		N=No Y=Yes U=Ungradable
VMT_DEF	Vitreomacular traction	Char		N=No Y=Yes U=Ungradable
ERM	Epiretinal membrane	Char		N=No Y=Yes U=Ungradable
ERM_DEF	ERM in center 1mm	Char		N=No Y=Yes U=Ungradable
INDRF	Intraretinal fluid-cystoid edema	Char		N=No Y=Yes U=Ungradable
INDRF_CTR_1MM	INDRF in the center 1mm	Char		N=No Y=Yes U=Ungradable
INDRF_FOV	INDRF at the foveal center	Char		N=No Y=Yes U=Ungradable
ORT	Outer retinal tubulation	Char		N=No Y=Yes

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				U=Ungradable
ORT_CTR_1MM	ORT in center 1mm	Char		N=No Y=Yes U=Ungradable
ORT_FOV	ORT at the foveal center	Char		N=No Y=Yes U=Ungradable
RT	Retinal thinning within the central 3mm	Char		N=No Y=Yes U=Ungradable
RT_NFL_GCL_INDPL	Retinal thinning in the nerve fiber layer/ganglion cell complex/inner plexiform layer within the central 3mm	Char		N=No Y=Yes U=Ungradable
RT_INDNL	Retinal thinning in the inner nuclear layer within the central 3mm	Char		N=No Y=Yes U=Ungradable
RT_OPL	Retinal thinning in the outer plexiform layer within the center 3mm	Char		N=No Y=Yes U=Ungradable
RT_ONL	Retinal thinning in the outer nuclear layer within the center 3mm	Char		N=No Y=Yes U=Ungradable
RT_ELM	Retinal thinning affecting the external limiting membrane in the center 3mm	Char		N=No Y=Yes U=Ungradable
RT_EZ	Retinal thinning affecting the ellipsoid zone in the center 3mm	Char		N=No Y=Yes U=Ungradable
SRF	Subretinal fluid	Char		N=No Y=Yes U=Ungradable
SRF_CTR	SRF in the center 1mm	Char		N=No

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				Y=Yes U=Ungradable
SRF_FOV	SRF at the foveal center	Char		N=No Y=Yes U=Ungradable
SHRM	Subretinal hyper reflective material	Char		N=No Y=Yes I=Indistinct U=Ungradable
SHRM_CTR	SHRM in the center 1mm	Char		N=No Y=Yes I=Indistinct U=Ungradable
SHRM_FOV	SHRM at the fovea center	Char		N=No Y=Yes I=Indistinct U=Ungradable
RPEE	Retinal pigment epithelium elevation	Char		N=No Y=Yes I=Indistinct U=Ungradable
RPEE_CTR_1MM	RPEE in the center 1mm	Char		N=No Y=Yes I=Indistinct U=Ungradable
RPEE_FOV	RPE at the foveal center	Char		N=No Y=Yes I=Indistinct U=Ungradable
RPEE_SUB	Sub RPE fluid	Char		N=No Y=Yes U=Ungradable

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Variable	Description	Type	Units	Coded values
RPEE_SUB_CTR	Sub RPE fluid in the center 1mm	Char		N=No Y=Yes U=Ungradable
RPEE_SUB_FOV	Sub RPE fluid under the foveal center	Char		N=No Y=Yes U=Ungradable
RPEE_SUB_SEROUS	Purely Serious RPEE	Char		N=No Y=Yes U=Ungradable
MAC_RPEA	Macular RPE Atrophy	Char		N=No Y=Yes U=Ungradable
RPEA_CTR_3MM	RPE in atrophy in center 3mm	Char		N=No Y=Yes U=Ungradable
RPEA_CTR_1MM	RPE atrophy in center 1mm	Char		N=No Y=Yes U=Ungradable
RPEA_FOV	RPE atrophy under the foveal center	Char		N=No Y=Yes U=Ungradable
RPEA_SHRM	Any RPE atrophy under SHRM/RPEE	Char		N=No Y=Yes U=Ungradable
RPEA_SHRM_SM	Any small area(s) of macular RPE atrophy less than or equal to 410 microns	Char		N=No Y=Yes U=Ungradable
RPEA_SHRM_LG	Any large area(s) of macular RPE atrophy greater than 410 microns	Char		N=No Y=Yes U=Ungradable

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Variable	Description	Type	Units	Coded values
RPEA_SHRM_MEAS	Largest lateral dimension of atrophy under SHRM/RPEE	Num	microns	
RPEA_SHRM_OF	Macular RPE atrophy exceeds the OCT image and continues off screen.	Char		OF= atrophy continues off screen-measurement stops at border of OCT scan
RPEA_NOT_SHRM	Macular RPE atrophy not under SHRM/RPEE with remaining RPE	Char		N=No Y=Yes U=Ungradable
RPEA_NOT_SHRM_SM	Any small area(s) of macular RPE atrophy not under SHRM/RPEE with remaining RPE less than or equal to 410 microns	Char		N=No Y=Yes U=Ungradable
RPEA_NOT_SHRM_LG	Any large area(s) of macular RPE atrophy not under SHRM/RPEE with remaining RPE greater than 410 microns	Char		N=No Y=Yes U=Ungradable
RPEA_NOT_SHRM_MEAS	Largest lateral dimension of atrophy not under SHRM/RPEE with remainig RPE	Num	microns	
RPEA_NOT_SHRM_OF	Macular RPE atrophy not under SHRM/RPEE with remaining RPE exceeds the OCT image and continues off screen.	Char		OF= atrophy continues off screen-measurement stops at border of OCT scan
RPEA_GA	Classic RPE atrophy (GA) (Absent RPE)	Char		N=No Y=Yes U=Ungradable
RPEA_GA_SM	Any small area(s) of GA less than or equal to 410 microns	Char		N=No Y=Yes

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Variable	Description	Type	Units	Coded values
				U=Ungradable
RPEA_GA_LG	Any large area(s) of GA greater than 410 microns	Char		N=No Y=Yes U=Ungradable
RPEA_GA_MEAS	Largest lateral dimension of GA	Num	microns	
				OF= atrophy continues off screen-measurement stops at border of OCT scan
RPEA_GA_OF	GA exceeds the OCT image and continues off screen.	Char		
RPEA_MEAS	Largest lateral dimension of continuous RPE atrophy of any type	Num	microns	
				OF= atrophy continues off screen-measurement stops at border of OCT scan
RPEA_OF	Largest lateral dimension of continuous RPE atrophy of any type exceeds the OCT image and continues off screen.	Char		
PPA	Peripapillary atrophy			N=No Y=Yes U=Ungradable
RPE_RPEE_MEAS	Thickness of the RPE + RPE elevation at the foveal center	Num	microns	
SHRM_MEAS	Thickness of subretial hyper reflective material at the foveal center	Num	microns	
RPE_RPEE_SHRM_MEAS	Thickness of (RPE + RPEE) + SHRM at the foveal center when the two groups are indistinguishable	Num	microns	
SRF_MEAS	Thickness of subretinal fluid at the foveal center	Num	microns	
RETINDNA_MEAS	Thickness of the nerousensory retina (ILM to outer aspect of photoreceptors) at the foveal center	Num	microns	
SPE_EDIND_PRES	Spectralis EDI image present	Char		N=No Y=Yes

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Variable	Description	Type	Units	Coded values
				C=Cirrus present
EDIND_TINDME	Timestamp on EDI image		HH:MM:SS	
CHOR_VES_MEAS	Choroid vessel layer thickness	Num	microns	
CHOR_STROM_MEAS	Choroid stromal layer thickness	Num	microns	
SUPRA_MEAS	Suprachoroidal layer thickness (when present)	Char		N=No Y=Yes U=Ungradable
CHOR_TOT_MEAS	Total choroidal thickness	Num	microns	
QOS	Submission quality	Char		ACC=Acceptable UNC=Unacceptable
S2	Superior outer sector average thickness	Num	microns	
S1	Superior inner sector average thickness	Num	microns	
M	center subfield average thickness	Num	microns	
I1	Inferior inner sector average thickness	Num	microns	
I2	Inferior outer sector average thickness	Num	microns	
T2	Temporal outer sector average thickness	Num	microns	
T1	Temporal inner sector average thickness	Num	microns	
N1	Nasal inner sector average thickness	Num	microns	
N2	Nasal outer sector average thickness	Num	microns	
VOL	Total macular volume	Num	cubic millimeters	
IRF	Combiness INDRF and ORT	Char		N=No Y=Yes U=Ungradable
IRF_CTR	Combines INDRF_CTR_1MM and ORT_CTR_1MM	Char		N=No Y=Yes U=Ungradable
IRF_FOV	Combines INDRF_FOV and ORT_FOV	Char		N=No Y=Yes U=Ungradable
days_to_oct	Days to scan date			