

Duke Reading Center CATT FS SDOCT Grade Form

Reader	Submission Month/Year	SITE #	Subject #	Date of Scan DDMMYYYYY
Eye ☐ OD ☐ OS	Visit: Week 260		Scan type: ☐ Spectralis ☐ Cirrus	
Section 1. Thickness Map Reliability (check one)			Acceptable	Unacceptable
1.A	Quality of total map outer 8 sectors		☐	☐
1.B	Quality of Center Circle 1mm		☐	☐
Section 2. Morphological findings (UNG=Ungradable/incomplete/absent data)			Yes	No UNG
B.	VMA-Vitreous attached within central 3mm		☐	☐
B.1	VMT-Definite VMT with deformation in the center 1mm		☐	☐
C.	ERM-Epiretinal membrane		☐	☐
C.1	ERM-Definite ERM with deformation in the center 1mm		☐	☐
D.	IRF-Intraretinal Fluid-Cystoid edema– not ORT		☐	☐
D.1	IRF in center 1mm		☐	☐
D.1.a	IRF under foveal center		☐	☐
D.2	ORT-Outer Retinal Tubulation–not intraretinal fluid		☐	☐
D.2.a	ORT in center 1 mm		☐	☐
D.2.b	ORT under foveal center		☐	☐
E.	RT-Retinal Thinning-loss of structural layer within central 3 mm		☐	☐
E.1	Indicate layers affected: NFL-GCL-IPL ☐ Yes ☐ No ☐ Ung INL ☐ Yes ☐ No ☐ Ung OPL ☐ Yes ☐ No ☐ Ung ONL ☐ Yes ☐ No ☐ Ung ELM ☐ Yes ☐ No ☐ Ung EZ ☐ Yes ☐ No ☐ Ung			
F	SRF-Subretinal Fluid		☐	☐
F.1	SRF in center 1mm		☐	☐
F.1.a	SRF under foveal center		☐	☐
G.	SHRM-Subretinal hyper reflective material	☐ INDIST	☐	☐
G.1	SHRM in center 1mm	☐ INDIST	☐	☐
G.1.a	SHRM Under the foveal center	☐ INDIST	☐	☐
H	RPEE- RPE Elevation	☐ INDIST	☐	☐
H.0.a	RPEE in center 1mm	☐ INDIST	☐	☐
H.0.b	RPEE under the foveal center	☐ INDIST	☐	☐
H.1	Any Sub RPE Fluid		☐	☐
H.1.a	Any Sub RPE Fluid in center 1mm		☐	☐
H.1.a.1	Any Sub RPE Fluid under the foveal center		☐	☐
H.2	Purely Serous RPEE (only hyporeflective fluid)		☐	☐

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Section 2. Morphological findings cont.(UNG=Ungradable/incomplete/absent data) Yes No UNG				
I	Macular RPE Atrophy	☐	☐	☐
I.a	RPE atrophy in center 3mm	☐	☐	☐
I.b	RPE atrophy in center 1mm	☐	☐	☐
I.c	RPE atrophy under the foveal center	☐	☐	☐
I.1	Any RPE atrophy under SHRM/RPEE	☐	☐	☐
I.1.a	Small area(s) $\leq 410 \mu\text{m}$	☐	☐	☐
I.1.b	Well defined area(s)	☐	☐	☐
I.1.c	Moderately defined area(s)	☐	☐	☐
I.1.d	Large area(s) $> 410 \mu\text{m}$	☐	☐	☐
I.1.e	Well defined area(s)	☐	☐	☐
I.1.f	Moderately defined area(s)	☐	☐	☐
I.1.g	Largest lateral dimension _____ μm			☐ NA
I.2	Any RPE atrophy NOT under SHRM/RPEE but with RPE remaining	☐	☐	☐
I.2.a	Small area(s) $\leq 410 \mu\text{m}$	☐	☐	☐
I.2.b	Well defined area(s)	☐	☐	☐
I.2.c	Moderately defined area(s)	☐	☐	☐
I.2.d	Large area(s) $> 410 \mu\text{m}$	☐	☐	☐
I.2.e	Well defined area(s)	☐	☐	☐
I.2.f	Moderately defined area(s)	☐	☐	☐
I.2.g	Largest lateral dimension _____ μm			☐ NA
I.3	Classic RPE atrophy (GA) (absent RPE)	☐	☐	☐
I.3.a	Small area(s) $\leq 410 \mu\text{m}$	☐	☐	☐
I.3.b	Well defined area(s)	☐	☐	☐
I.3.c	Moderately defined area(s)	☐	☐	☐
I.3.d	Large area(s) $> 410 \mu\text{m}$	☐	☐	☐
I.3.e	Well defined area(s)	☐	☐	☐
I.3.f	Moderately defined area(s)	☐	☐	☐
I.3.g	Largest lateral dimension _____ μm			☐ NA
I.4	Peripapillary Atrophy	☐	☐	☐
J.	Retinal anomaly, atypical AMD pathology not listed above? ☐ FTMH/Retinal Hole ☐ RPE tear ☐ Choroidal folds ☐ Choroidal excavation ☐ other _____	☐	☐	
J.1	Is this a potential Risk Management (RM)? If yes date of notif.	☐	☐	Date _____
Section 3. Manual Measurements Using built-in calipers, provide measurements in microns				
3.0.a	_____ μm ☐ UNG ☐ INDIST	3.1 Spectralis EDI image present ☐ Yes ☐ No or ☐ Cirrus		
RPE+RPEE		Timestamp on EDI images: _____ HH:MM:SS		
3.0.b SHRM	_____ μm ☐ UNG ☐ INDIST	3.1.a CHOROID vessel layer thickness _____ μm ☐ UNG		
3.0.c for INDIST	_____ μm ☐ UNG ☐ NA	3.1.b CHOROID Stromal thickness _____ μm ☐ UNG		
RPE+ RPEE/SHRM				
3.0.d SRF	_____ μm ☐ UNG	3.1.c Suprachoroidal layer ☐ Yes ☐ No ☐ UNG		
3.0.e Retina	_____ μm ☐ UNG	3.1.d CHOROID total thickness _____ μm ☐ UNG ☐ NA		
4. Scan quality	☐ Acceptable		☐ Unacceptable	
Technician feedback:	☐ Off-fovea ☐ Absent scan or Wrong/Incomplete ☐ Signal blocking ☐ low resolution ☐ Scan clipping/out of register ☐ Extreme eye motion			
Comments:				
Reader: _____ Date: _____				

Additional Fields from Duke OCT Reading Center – not on form

<u>SAS_NAME</u>	<u>Definitions</u>	<u>Variables</u>
S2	Superior outer sector average thickness	Whole number in microns.
S1	Superior inner sector average thickness	Whole number in microns.
M	center subfield average thickness	Whole number in microns.
I1	Inferior inner sector average thickness	Whole number in microns.
I2	Inferior outer sector average thickness	Whole number in microns.
T2	Temporal outer sector average thickness	Whole number in microns.
T1	Temporal inner sector average thickness	Whole number in microns.
N1	Nasal inner sector average thickness	Whole number in microns.
N2	Nasal outer sector average thickness	Whole number in microns.
VOL	Total macular volume	cubic millimeters

Coord. Ctr. Calculated Fields:

IRF	Combines INDRF and ORT
IRF_CTR	Combines INDRF_CTR_1MM and ORT_CTR_1MM
IRF_FOV	Combines INDRF_FOV and ORT_FOV