

MESA Detailed Grading Form

ID #	EYE:	PHOTO DATE: / /	GRADER	DATE GRADED: / /
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IMAGE QUALITY				
	Absent	Present	Ungradable	Gradable
Field 1	0	2	0	2
Field 2	0	2	0	2

RETINOPATHY LEVEL				
None	10	FP Only		60
Non-diab	12	No Ret w/RX		61
Quest	13	Mas Only w/RX		62
HE, SE, IRMA, W/O MAS	14	Early NPDR w/RX		63
Hem Only (no MAs)	15	Mod/Severe NP w/RX		64
MAs Only	20	PDR < HRC		65
Early NPDR	31	PDR ≥ HRC		70
Moderate NPDR	41	Total VH		80
Severe NPDR	51	CG		88

HMA	VB	PRH-VH
None 0	None 0	None 0
Quest 1	Quest 1	Quest 1
MAs Only 2	Present 2	< 1 DA 2
Hem Only 3	CG 8	> 1 DA 3
HMA <2A 4	NVD	CG 8
HMA ≥2A 5	None 0	
CG 8	Quest 1	MAC-ED
HE	<10A 2	None 0
None 0	≥10A 3	Quest 1
Quest 1	CG 8	Pr, not CSME 2
Present 2	NVE	Pr, CSME 3
CG 8	None 0	Non-diabetic 7
SE	Quest 1	CG 8
None 0	<½ DA 2	CTR
Quest 1	≥½ DA 3	None 0
Present 2	CG 8	Quest 1
CG 8	FP	Pr, CSME 2
IRMA	None 0	CSME w/cysts 3
None 0	Quest 1	Non-diabetic 7
Quest 1	FPE Only 2	CG 8
<8A 2	FPD Only 3	
≥8A 3	FPD+ FPE 4	
CG 8	CG 8	

PC-SCAR	FOC-RX
None 0	None 0
Quest/Incomplete 1	Quest 1
Local 2	Ma Rx Only 2
Scatter Only 3	Grid Only 3
Scatter + Local 4	Ma's + Grid Rx 4
CG 8	CG 8

ARTERIOLAR CHANGE				
Focal Narrowing Quads	0 = No	2 = Yes	8 = CG	
ST	SN	IN	IT	
None 0	0	0	0	
Quest 1	1	1	1	
Present 2	2	2	2	
CG 8	8	8	8	
AV Nicking Quads	0 = No	2 = Yes	8 = CG	
ST	SN	IN	IT	
None 0	0	0	0	
Quest 1	1	1	1	
Present 2	2	2	2	
CG 8	8	8	8	

OTHER VASCULAR						
	0 = No	2 = Yes	8 = CG			
	NO	Q	YES	CC	OTH	CG
Branch Vein Occlusion	0	1	2	3		8
Central Vein Occlusion	0	1	2	3		8
Br/Cent Artery Occlus	0	1	2	3		8
Hollenhorst Plaque	0	1	2	--		8

ANY ARM	0 = No	2 = Yes	7 = Excluded	8 = CG	
Hard Drusen	0	1	2	-	8
Drusen ≥ 125 μ	0	1	2	3	8
Soft Distinct	0	1	2	3	8
Soft Indistinct	0	1	2	3	8
Soft Area ≥500μ	0	1	2	3	8
Increased Pigment	0	1	2	3	7 8
RPE Depig	0	1	2	3	8
Geographic Atrophy	0	1	2	3	8
PED/RD	0	1	2	3	8
Subret Hemorrhage	0	1	2	3	8
SRNV	0	1	2	3	8
Subret Fibrous Scar	0	1	2	3	8
Rx for ARM	0	1	2	3	8
Atypical ARM	0	1	2	3	8

ANY OTHER	0=No	2=Yes	8 = CG		
Peripapillary Atrophy	0	1	2	-	8
Mac hole	0	1	2	-	8
Large C/D Ratio	0	1	2	-	8
Asteroid Hyalosis	0	1	2	3	8
Nevus	0	1	2	3	8
SWR - traction	0	1	2	3	8
SWR - cello	0	1	2	3	8
Histoplasmosis (POHS)	0	1	2	3	8
Retinal Detachment	0	1	2	3	8
Rx / Other	0	1	2	3	8
Chorioret Abnorm/Other	0	1	2	3	8
Other	0	1	2	3	8

COMMENTS: