

RPS DN Working Group score sheet

Case Number
Pathologist
Date
Stainings evaluated

EM	Avg GBM size (nm)	
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A. Glomerular lesions

Total # of evaluated glomeruli

Normal glomeruli

Global glomerulosclerosis

Tally mark	no.

Nodular lesions

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Mesangial expansion

Mild

Severe



Classify into glomerular class:

✓

Name	#	Criteria	
EM proven DN	I	GBM > 395 nm (female), > 430 (male)	
Mild Mesangial Expansion	II A	Mild mesangial expansion in >25%	
Severe Mesangial Expansion	II B	Severe mesangial expansion in >25%	
Nodular Sclerosis	III	At least one convincing nodular lesion	
Glomerulosclerosis with signs of DN	IV	Global glomerular sclerosis in >50% of glomeruli in proven DN	

B. Extraglomerular Lesions

Circle score

IFTA

no IFTA	0
< 25 %	1
25-50 %	2
>50 %	3

Interstitial inflammation

absent	0
Infiltration only in relation to IFTA	1
Infiltration in areas without IFTA	2

Large vessels present?

Y / N

Arteriosclerosis (score worst artery)

No intimal thickening	0
intima thickening and < thickness of media	1
intima thickening and > thickness of media	2

Arteriolar hyalinosis

absent	0
at least one case of arteriolar hyalinosis	1
>1 case of arteriolar hyalinosis	2

C. Other features

Capsular drop

Fibrin cap

present / absent
present / absent

EM, electronmicroscopy; GBM, glomerular basement membrane; IFTA, interstitial fibrosis tubular atrophy
