HRDecoder: High-Resolution Decoder Network for Fundus Image Lesion Segmentation Supplementary Material

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1 Supplementary Material

1.1 Further Ablation Studies

Table S1: Improvement of HRDecoder with different backbones on IDRiD dataset.

Backbone	w/o HRDecoder	w/ HRDecoder	improvement
Swin	48.97	50.89	+1.92
Segformer	46.96	50.20	+3.24
M2MRF	50.02	51.39	+1.37
ConvNeXt	50.52	52.44	+1.92
HRNet	49.49	51.94	+2.45

Table S2: Ablation results of Our method on point-of-view (POV) IDRiD and DDR datasets.

Train on POV dataset	POV test set			Original test set		
	mAUPR	mF	mIoU	mAUPR	mF	mIoU
IDRiD						
HRNetv2	67.07	65.26	49.89	66.94	65.13	49.72
HRDecoder	71.67	67.83	52.38	71.60	67.76	52.29
DDR						
HRNetv2	48.56	46.48	30.98	48.38	46.05	30.65
HRDecoder	49.67	48.72	32.85	49.48	48.56	32.62

1.2 Visualization

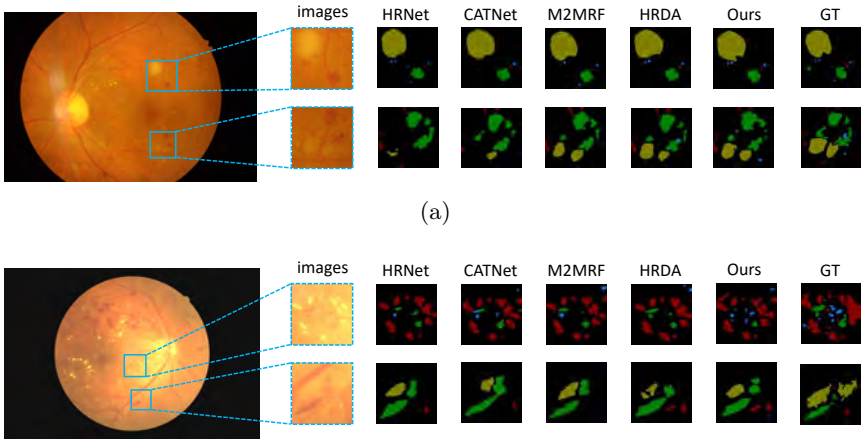

Fig. S2: Visualization results of different methods on IDRiD dataset in comparison with previous SOTA methods. The green, blue, yellow, red contours typically denote EX, HE, SE and MA, respectively.