

Supplementary Materials:

Swept-Source OCT Mid-Peripheral Retinal Irregularity in Retinal Detachment and Posterior Vitreous Detachment Eyes

Table S1. Performance of tested classifiers.

Features	Training set eyes		Specificity	Test set eyes	
	Specificity	Sensitivity		Sensitivity (RD)	Sensitivity (RT)
4,79,86	0.912	0.366	0.95	0.36	0.41
4,83,86	0.912	0.390	0.84	0.48	0.35
79,86,125	0.930	0.366	0.90	0.45	0.25

Training then testing set performance for three quadratic discriminant analysis classifiers. The indices in the first column identify features by their position in the candidate feature vector (see Image Processing in Methods). Feature 4 is from lower frequency upper retina, features 79, 83, and 86 are higher frequency irregularity from temporal retina, and feature 125 is axial length. The classifier in the second row is described further in Table 2 and Figure 3. For this model, cross validation of the mean success rate of the training set = 0.66, with standard deviation of the success rates = 0.07. RD = retinal detachment, RT = retinal tear eyes.