Table S5. Summary statistics for the diagnostic performance of the deep learning system on retro-illumination images (PSC).

	AUC	Sensitivity	Specificity	Accuracy
Normal vs Others	0.9468 (0.9351 - 0.9586)	81.42% (72.06%, 90.78%)	98.13% (97.51%, 98.75%)	92.17% (88.56%, 95.78%)
Abnormal vs Others	0.9748 (0.9673 - 0.9823)	98.13% (97.51%, 98.75%)	81.42% (72.06%, 90.78%)	92.17% (88.56%, 95.78%)
Overall	0.9465 (0.9348 - 0.9582)	92.13% (88.65%, 95.61%)	89.36% (84.44%, 94.29%)	92.17% (88.56%, 95.78%)
Overall (ResNet18)	0.9408 (0.9276 - 0.9539)	89.92% (85.8%, 94.04%)	86.03% (80.33%, 91.74%)	89.92% (85.8%, 94.04%)
Overall (WideResNet50-2)	0.9299 (0.9107 - 0.9491)	91.84% (88.42%, 95.26%)	88.66% (83.75%, 93.58%)	91.84% (88.42%, 95.26%)
Overall (ResNext50)	0.9131 (0.8961 - 0.9302)	91.37% (88.28%, 94.46%)	88.24% (83.23%, 93.24%)	91.37% (88.28%, 94.46%)

Asymptotic two-sided 95% CIs, adjusted for clustering by patients, were calculated and presented as proportions (sensitivity, specificity, accuracy) and the AUC.

Abbreviations: PSC = posterior subcapsular opacity; CI = confidence interval; AUC = area under the receiver operating characteristic curve