Table S2. Summary statistics for the diagnostic performance of the deep learning system on slit-lamp images (NO).

	AUC	Sensitivity	Specificity	Accuracy
Normal vs Others	0.9986 (0.9974 - 0.9999)[i]	95.33% (89.77%, 100.0%)	99.51% (98.8%, 100.0%)	98.82% (97.69%, 99.94%)
Abnormal vs Others	0.9988 (0.9977 - 0.9999)	99.51% (98.8%, 100.0%)	95.33% (89.77%, 100.0%)	98.82% (97.69%, 99.94%)
Overall	0.9992 (0.9986 - 0.9998)	98.82% (97.69%, 99.94%)	96.02% (91.36%, 100.0%)	98.82% (97.69%, 99.94%)
Overall (ResNet18)	0.9977 (0.9962 - 0.9993)	98.09% (96.79%, 99.4%)	95.94% (91.8%, 100.0%)	98.09% (96.79%, 99.4%)
Overall (WideResNet50-2)	0.9989 (0.9982 - 0.9996)	98.4% (97.17%, 99.63%)	93.83% (88.53%, 99.13%)	98.4% (97.17%, 99.63%)
Overall (ResNext50)	0.9989 (0.9981 - 0.9996)	98.45% (97.26%, 99.64%)	94.05% (88.46%, 99.63%)	98.45% (97.26%, 99.64%)

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

Abbreviations: NO = nuclear opalescence; CI = confidence interval; AUC = area under the receiver operating characteristic curve

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