

Supplementary material

Table 1. Algorithm sensitivity and specificity thresholds

Threshold	mtmDR Sensitivity	mtmDR Specificity
0.000	1.000	0.000
0.050	1.000	0.055
0.100	1.000	0.129
0.150	1.000	0.186
0.200	1.000	0.204
0.250	1.000	0.220
0.300	1.000	0.244
0.350	1.000	0.269
0.400	0.995	0.305
0.450	0.995	0.343
0.500	0.995	0.374
0.550	0.995	0.428
0.600	0.989	0.457
0.650	0.978	0.515
0.700	0.978	0.564
0.750	0.978	0.614
0.800	0.935	0.689
0.850	0.924	0.733
0.900	0.848	0.800
0.950	0.772	0.881
1.000	0.000	1.000

Algorithm sensitivity and specificity values in 20 different thresholds. The operation point was set to 0.75 for a high sensitivity in order to avoid false negative cases. These information are shown graphically on Figure 3.

mtmDR: more than mild diabetic retinopathy