**Supplementary Figure 1:** Examples of the association between DL prediction of CST, actual CST, and Diabetic Retinopathy Severity Score (DRSS) based on the holdout set. Figure S1(A) shows a case where the DRSS is low (DRSS=12), the CST high (CST=708) and the prediction of the model is correct (CST>=250). Figure S1(B) shows a case where DRSS is high (DRSS=60), the CST low (CST=129), and the prediction of the model is correct (CST<250). Such counterexamples indicate that the DL model is not only looking at the DRSS level to quantify the presence of macular thickening on CFPs.