Neural Network Architecture for Fundus + Non-retinal Information

Table S2. Neural network architecture for a fundus image and Non-retinal information (age + gender + hypertension). The coefficients of 0.9 and 0.1 were selected from grid search from [0, 1] with an interval of 0.1 based on validation AUROC. Input 1 and Input 2 represent a fundus image and concatenated non-retinal information (age + gender + hypertension).

Layer	Operation	Output
input1	-	512x512x3
input2	-	3x1
fundus model	logistic output of the neural network for a single eye	1x1
aux model	logistic regression	1x1
ensemble	0.9*out_aux + 0.1*out_fundus	1x1
output	sigmoid	1