

Appendix 1.

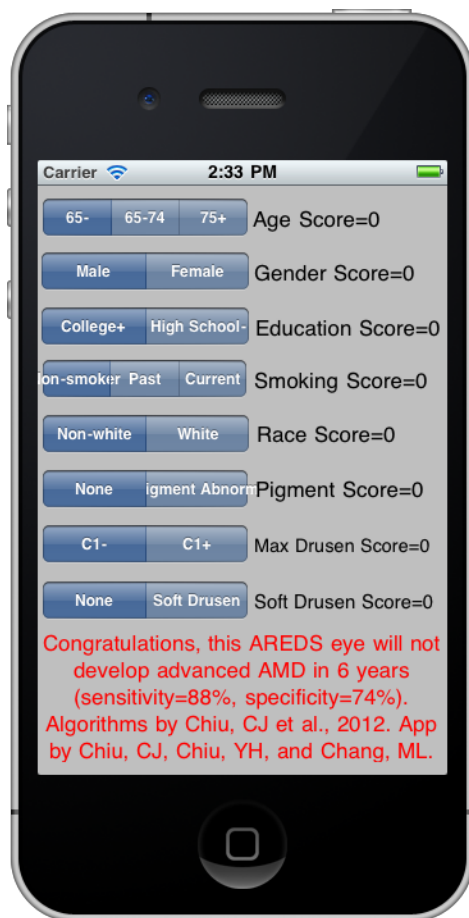
Two MRSS Apps for iPhone/iPad, one for the AREDS and the other for the BMES, have been developed and will be available in App Store at apple.com. Using our MRSS algorithm (**Formula 2**), the App will be easily adaptable to other populations.

$MRSS_{AREDS} = -4.48 + \sum MR_j$; $MRSS_{BMES} = -2.28 + \sum MR_j$. The MR_i are adapted from the MRSS as shown in **Table 1**.

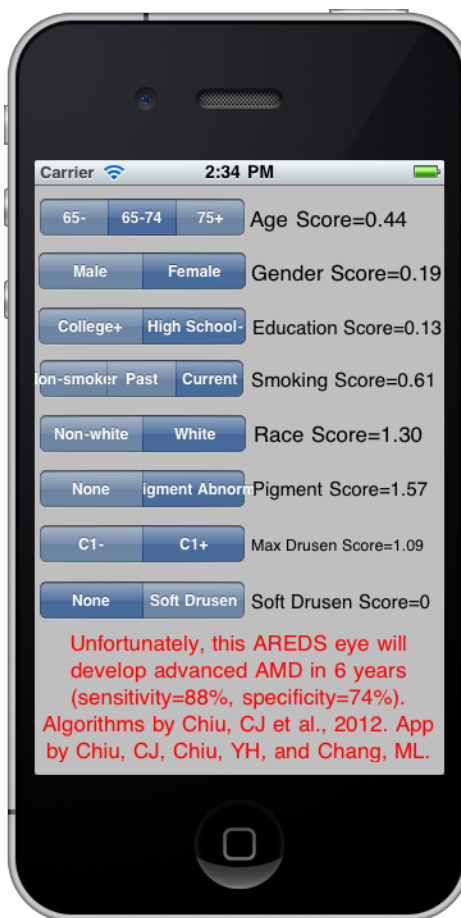
App development team: Chung-Jung Chiu, Yu-Hsuan Chiu, and Min-Lee Chang.

Abbreviation: **MRSS**, macular risk scoring system; **App**, application software; **AREDS**, Age-Related Eye Disease Study; **BMES**, Blue Mountains Eye Study.

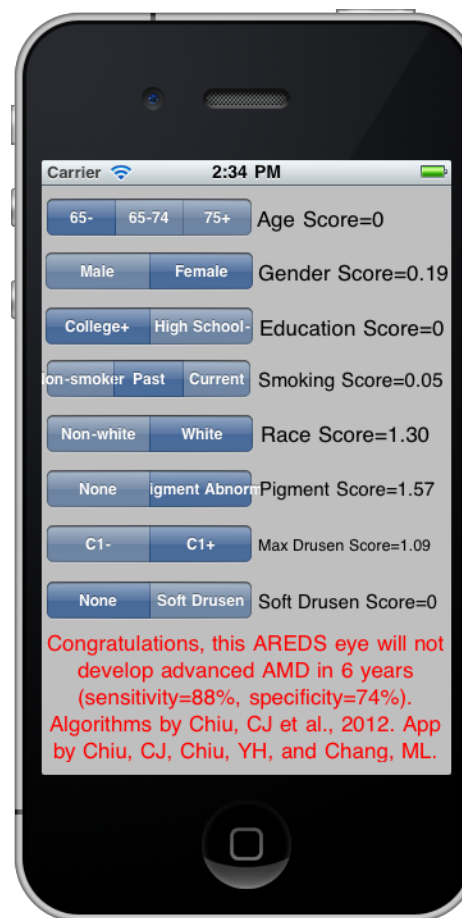
MRSS iPhone App for AREDS



Default launch page

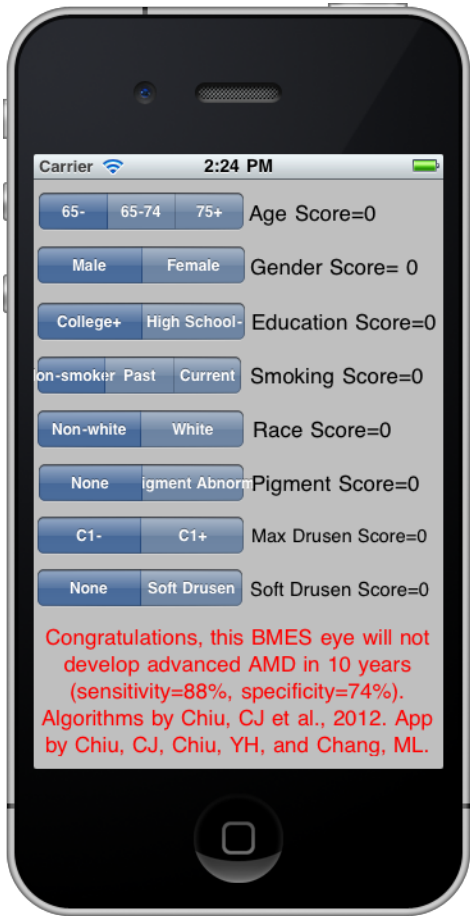


Prediction for Case 1

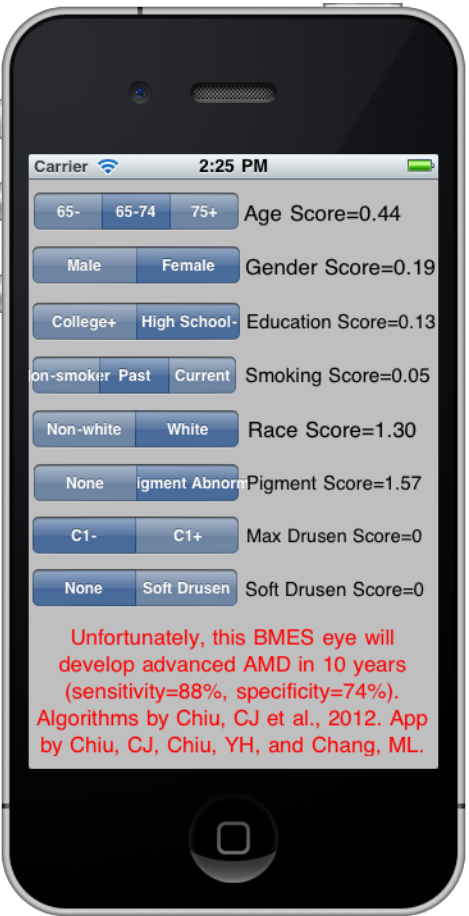


Prediction for Case 2

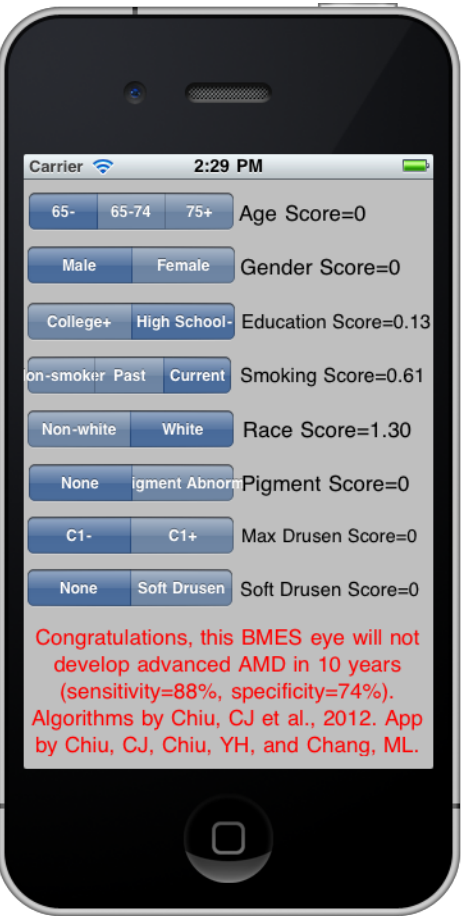
MRSS iPhone App for BMES



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Prediction for Case 1



Prediction for Case 2