**Supplementary Digital Content Table** **2. Predictors of Models for Risk of Myopia Next Year in Training Set**

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| --- | --- |
| **Predictor** | **Models, β Coefficient (Standard Error)** |
| **Age, sex, SE, myopic parent** | **Age, sex, AL, CR, ACD, UCVA, myopic parent** | **Age, sex, AL/CR, ACD, UCVA, myopic parent** |
| Baseline age, y | -0.16(0.03)\*\* | -0.22(0.03)\*\* | -0.13(0.02)\*\* |
| Sex (female = 1) | -0.02(0.12) | 0.79(0.12) \*\* | 0.35(0.11) \* |
| SE, D | -3.84(0.17)\*\* | - | - |
| AL, mm | - | 3.40(0.19)\*\* | - |
| CR, mm | - | -7.40(0.46)\*\* |  |
| AL/CR | - | - | 17.86(1.11)\*\* |
| ACD, mm | - | -1.33(0.32) \*\* | -0.17(0.29) |
| UCVA (logMAR) | - | 2.63(0.50) \*\* | 2.21(0.47)\*\* |
| Myopic parent | 0.33(0.08)\*\* | 0.30(0.07)\*\* | 0.29(0.07)\*\* |

ACD indicates anterior chamber depth; AL, axial length; CR, corneal curvature radius; D, diopter; SE, spherical equivalent; UCVA, uncorrected visual acuity.

\**P* < 0.05

\*\**P* < 0.001