



**Figure S2** Boxplot of the cross-validation results of six alternative methods. The means ( $\pm$ SD) of MAE for the methods were:  $0.1209 \pm 0.00593$  for **Base**,  $0.1212 \pm 0.00539$  for **Base + IOL without augmentation**,  $0.1197 \pm 0.00533$  for **Base + IOL**,  $0.1306 \pm 0.00606$  for **Base - K**,  $0.1210 \pm 0.00531$  for **Base - sex**, and  $0.1293 \pm 0.00665$  for **Base without data interpolation**. The mean is represented by a white square inside the boxplot. The yellow dashed line marks the lowest mean (0.1197) among four models. **Base + IOL** used IOL augmentation and **Base + IOL without augmentation** did not use IOL augmentation.