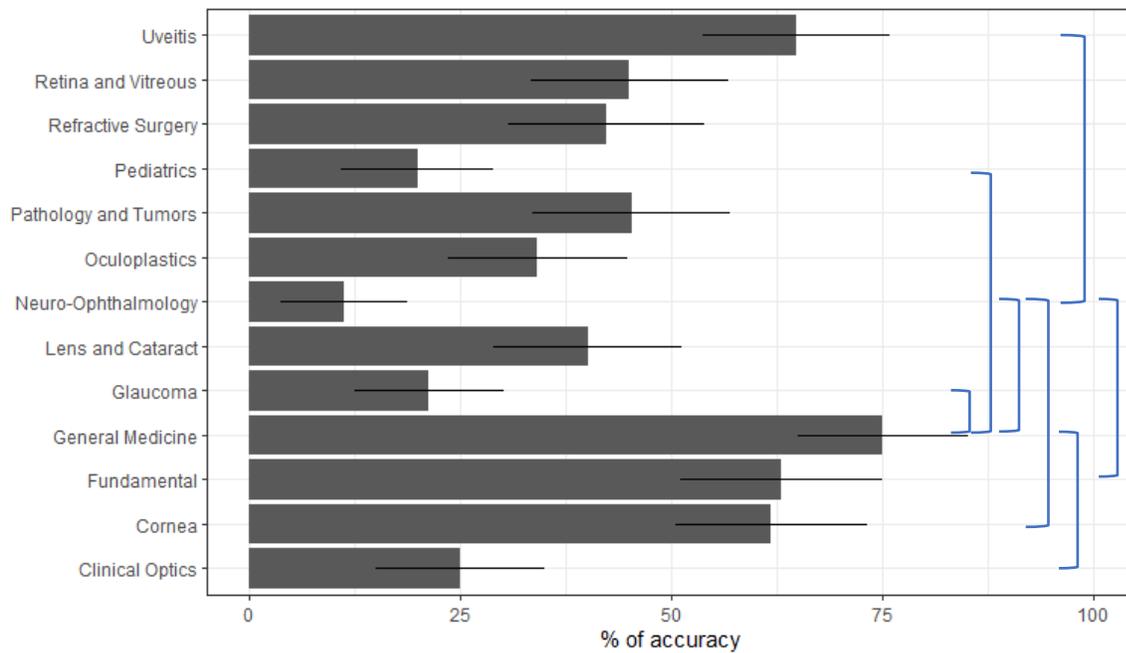


Supplemental Figure 5: Post hoc analysis using Tukey's test to isolate the effect of exam section and difficulty index using the OphthoQuestions questions for the legacy model.

(A) Bar plot of the percentage of accuracy by exam section. The blue square brackets identify the significant differences. The significant contrasts were the following: Clinical Optics - General Medicine (estimate -0.501, $p=0.028$), Cornea - Neuro-Ophthalmology (estimate 0.506, $p=0.013$), Fundamentals - Neuro-Ophthalmology (estimate 0.518, $p=0.016$), General Medicine - Glaucoma (estimate 0.538, $p=0.004$), General Medicine - Neuro-Ophthalmology (estimate 0.638, $p<0.001$), General Medicine - Pediatrics (estimate 0.552, $p=0.004$) and Neuro-Ophthalmology- Uveitis (estimate -0.536, $p=0.004$). **(B)** Predicted percentage of accuracy by difficulty index. Accuracy increased with increasing difficulty index (easier questions).

(A)



(B)

