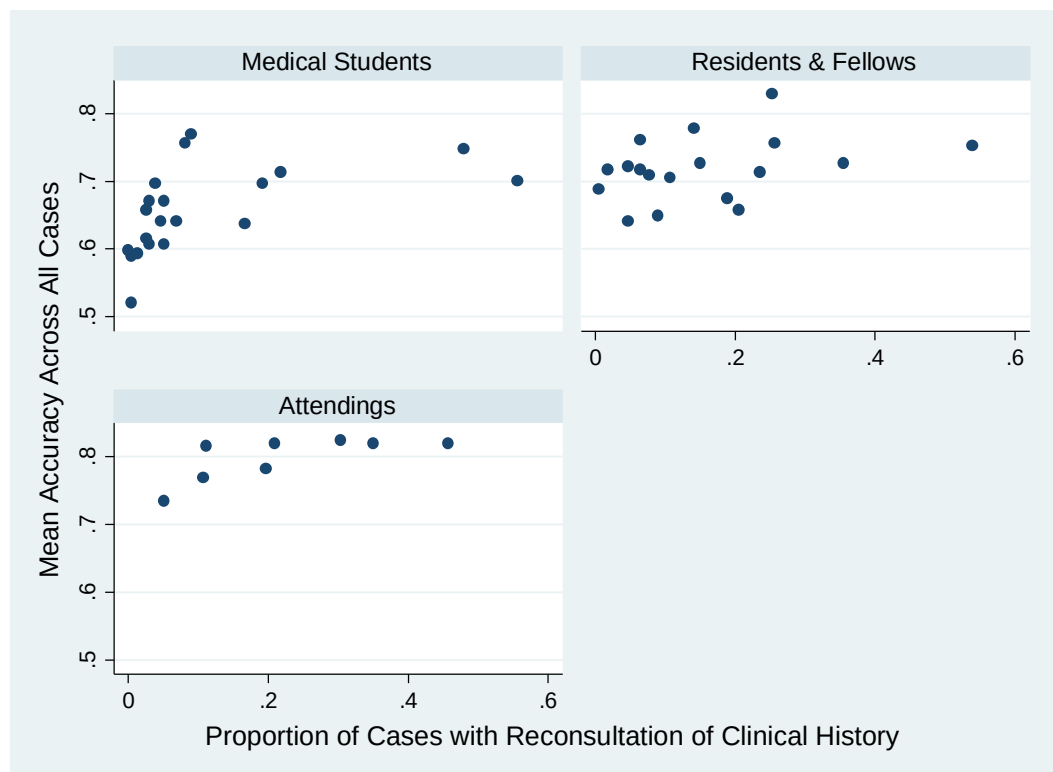


Supplemental Digital Appendix 2

Accuracy Correlation With Proportion of Cases With Reconsultation of Clinical History by Expertise Level



In Figure 2 in the main text, we show the above 3 scatter plots overlaid with individual regressions (within expertise level). Below we have added the multivariate model where the correlation between overall accuracy and proportion of cases with “re-consultation” is adjusted for participant level.

Regression of Overall Accuracy Across the 234 Cases (Dependent Variable) as Predicted by the Individual's "Proportion of the 234 Cases With Reconsultation" Adjusted for the Level of the Participant (3-Levels: Medical Student, Resident-Fellow, Attending)

Predictor of Accuracy	Coefficient	Standard Error	t-value	Significance	95% Confidence Interval for Coefficient	
Proportion of Cases with Reconsultation	0.178	0.050	3.57	0.001	0.078	0.278
Training Level (Reference Medical Student)	0.059	0.010	6.02	0.000	0.039	0.079
Constant	0.576	0.018	31.99	0.000	0.540	0.612

Model Summary: $r^2 = 0.61$; N=46