Correlating Team Sports Participation with Resident Success

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ABSTRACT
Previous studies have examined multiple characteristics available at the time of application and attempted to find correlations with successful performance in otolaryngology residency. Most studies focused on academic performance in medical school, and very little is known about non-cognitive abilities that underlie good working relationships with faculty, peers, and staff. Participation in team sports reflects part of an applicant's potential for development of skills, which include but are not limited to team-play or mentality, accountability, integrity, communication and time management skills. The purpose of this study was to determine if participation in team sports in college or medical school correlates with higher performance outcomes in both cognitive (Otolaryngology Training Exam scores) and non-cognitive domains (peer and faculty reviews) during otolaryngology residency.

RESULTS
• A history of team sports participation does not predict which residents will be most successful in residency, but did not correlate with team sports participation.
• Measures of non-cognitive abilities did not correlate with team sports participation.
• There was a consistent positive correlation between faculty review and peer review.
• Accuracy of team sports participation does not predict which residents will be most successful in these domains.

METHODS AND MATERIALS

CONCLUSIONS

REFERENCES