Research Week 2021

Using a quantitative survey to evaluate satisfaction and engagement with The Virtual Anesthesia Academy, a multi-institutional collaboration during COVID-19

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Keywords

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Abstract

Introduction

COVID-19 impacted education for learners across the nation. An educational innovation was developed to optimize resources to create a daily nationwide learning experience (1). We sought to understand learner satisfaction, as well as level of engagement of learners over the virtual platform.

Methods

The study received IRB exemption. A validated questionnaire was distributed to 407 patients. 71 responses were collected. Primary endpoint was to assess learner satisfaction with different session types. Secondary endpoint was to assess ability of learners and instructors to engage over a virtual platform.

Results

94% of participants agreed with the statement "Participation in the VAA adds value to my overall anesthesia training experience." Oral board preparation and PBLDs were the most satisfactory session type. 67% preferred using the chat feature to engage with others.

Conclusion

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Reference: Zuo L, Dillman D, Miller Juve A. (2020), Learning at home during COVID-19: A multi-institutional virtual learning collaboration. Med Educ, 54: 664-665. https://doi.org/10.1111/medu.14194