



Barriers to Adoption and Educational Needs Regarding Transperineal Prostate Biopsy Under Local Anesthesia



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Source of Funding: Blue Cross and Blue Shield of Michigan

Abstract no. 20-7202

BACKGROUND

- In-office transperineal biopsy (TPBx) under local anesthesia requires a distinct skillset and instrumentation, posing unique challenges to implementation.

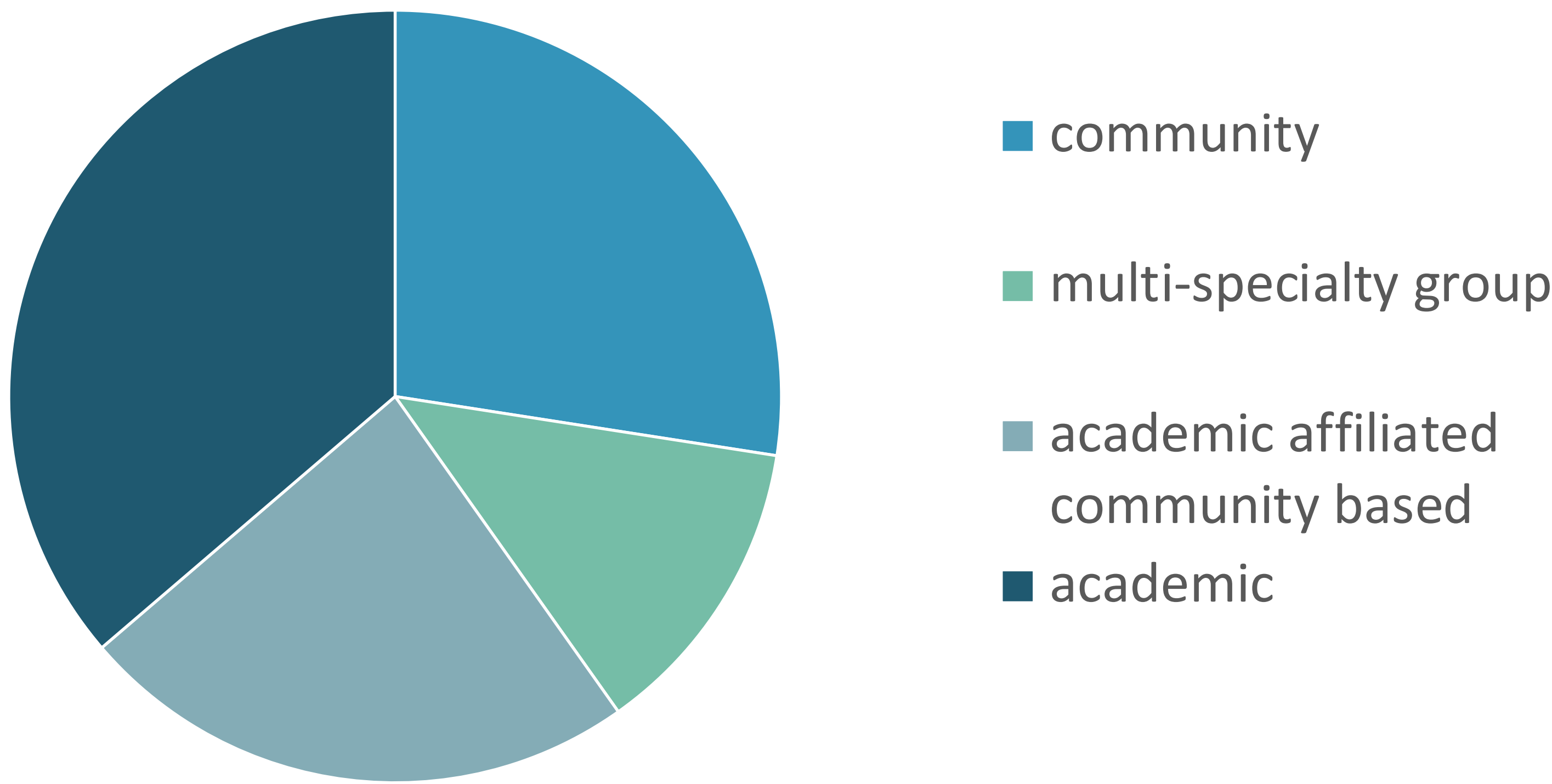
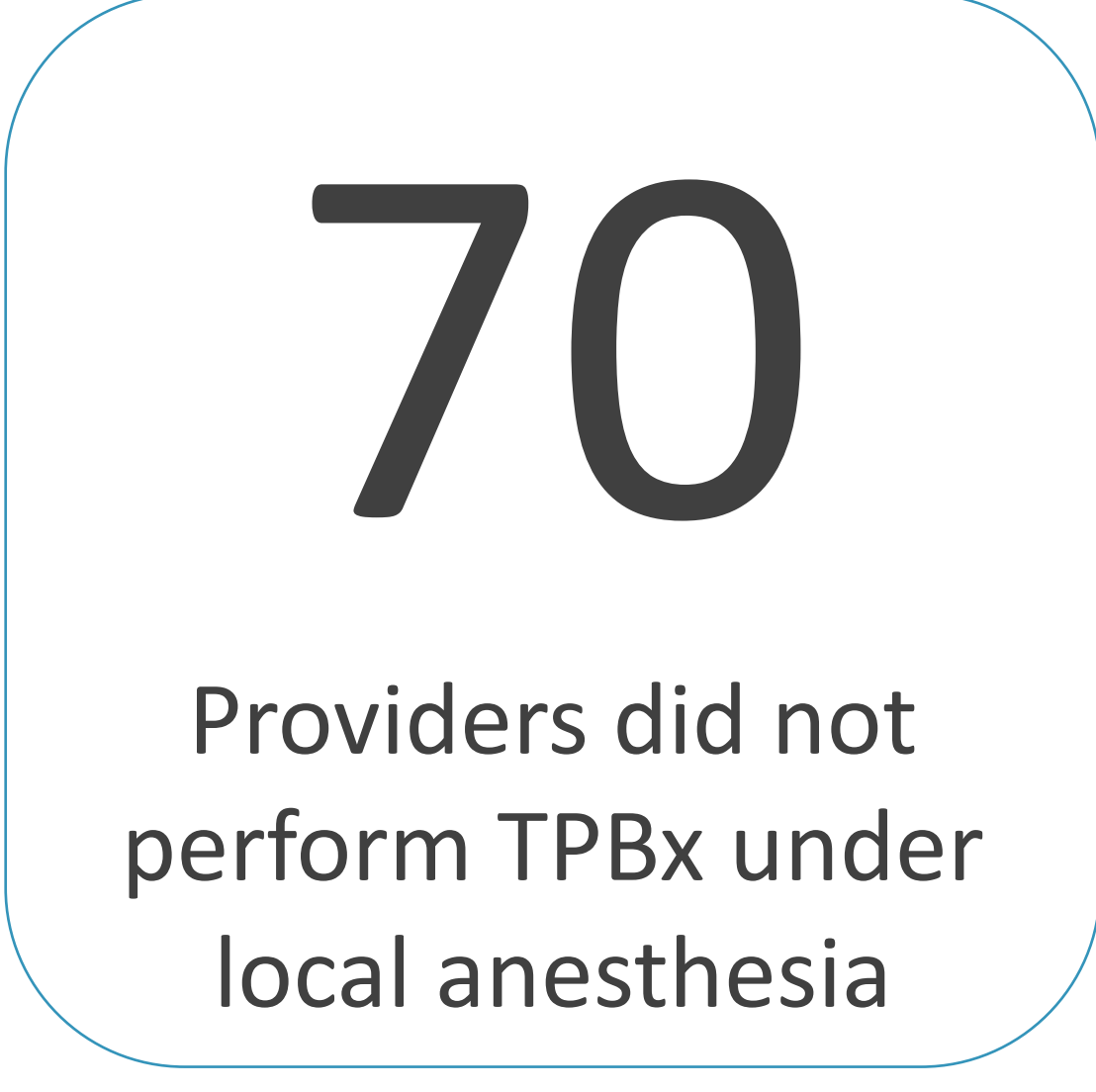
OBJECTIVE

- We aim to assess barriers to adoption and educational needs for implementing the TPBx under local anesthesia approach among MUSIC practices

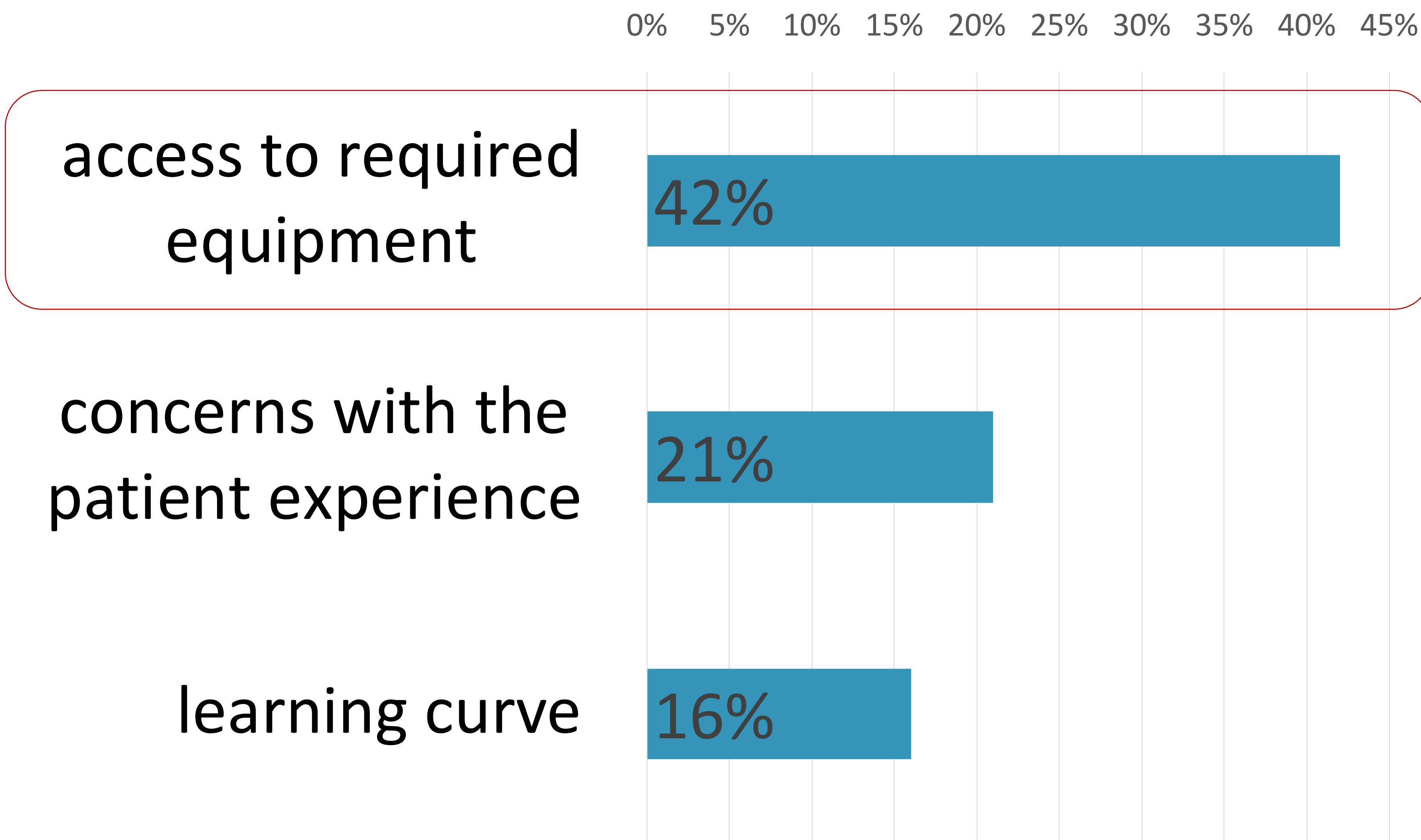
METHODS

- Providers from the Michigan Urological Surgery Improvement Collaborative (MUSIC) and Pennsylvania Urologic Regional Collaborative (PURC) were administered an anonymous tiered online survey.
- The survey assessed provider beliefs and educational needs regarding TPBx. and included:
 - Provider and practice demographics
 - Two pathways for providers who did or did not currently perform TPBx under local anesthesia
- Descriptive analytics were performed on completed responses..

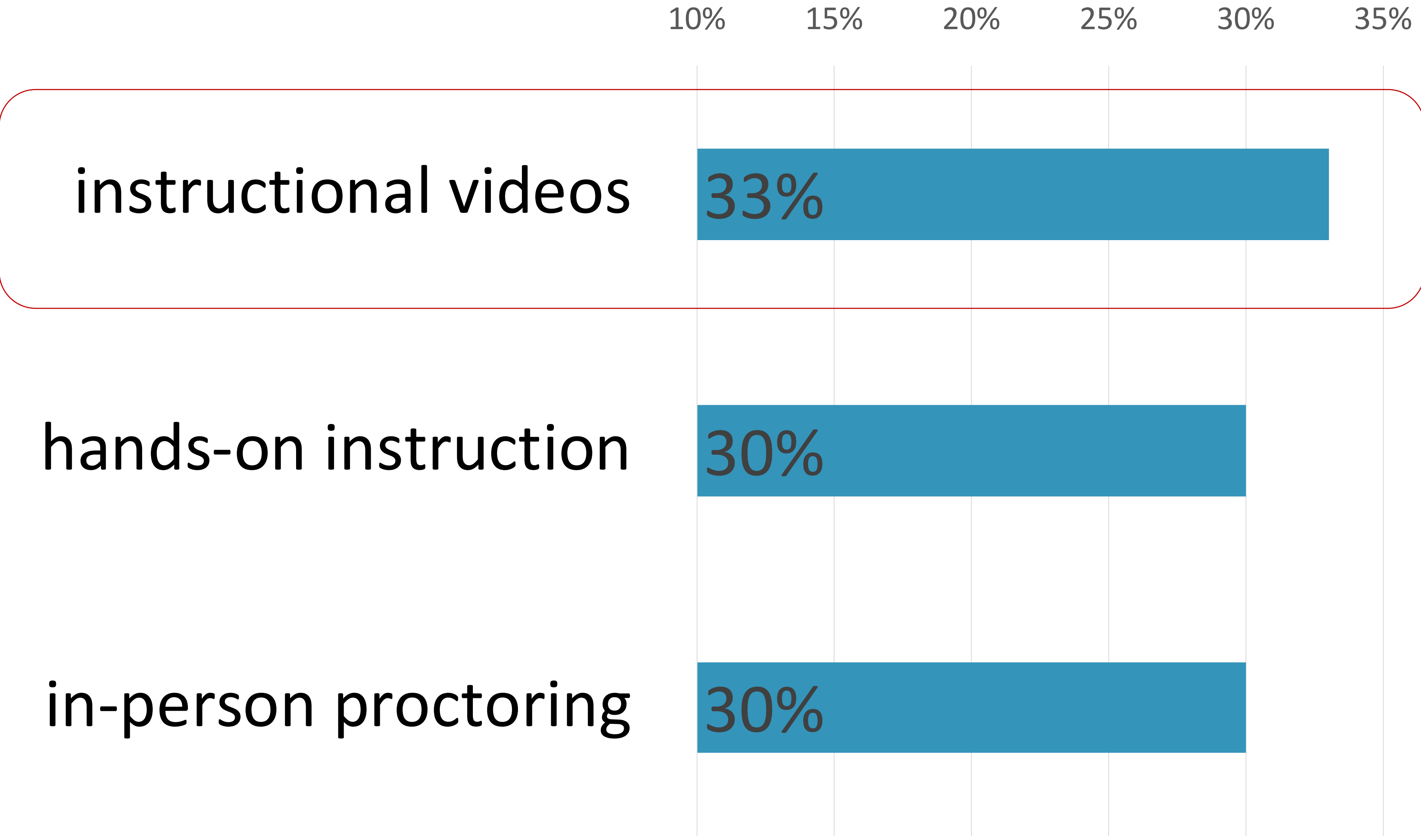
RESULTS



Barriers to adoption



Educational needs



CONCLUSIONS

- Access to equipment and patient experience concerns remain substantial barriers to adoption of TPbx..
- A multifaceted approach to education may help facilitate broad adoption.

ACKNOWLEDGEMENTS

We would like to acknowledge the significant contribution of the MUSIC urologists, administrators and data abstractors in each participating practice. In addition, we would like to acknowledge the support provided by the Value Partnerships program at Blue Cross Blue Shield of Michigan.