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Cutting the Cord: A National Survey on Urology Resident Vasectomy Training

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Introduction

- Roughly 500,000 men undergo vasectomy in the US each year
- Ngyugen, *et al.*: office vasectomy by resident urologists is well tolerated
- Resident exposure to vasectomy in awake patients may still be limited, and resident competency and comfort have not been assessed

Objective

- To understand resident experiences with vasectomy training including potential barriers to learning this procedure

Methods

- An 18-question survey was sent to urology residents at all 135 ACGME-accredited urology programs in the US to assess comfort level performing vasectomy and perceived barriers to training
- 119 respondents (10% response rate) with representation from each year of training and AUA section

Results

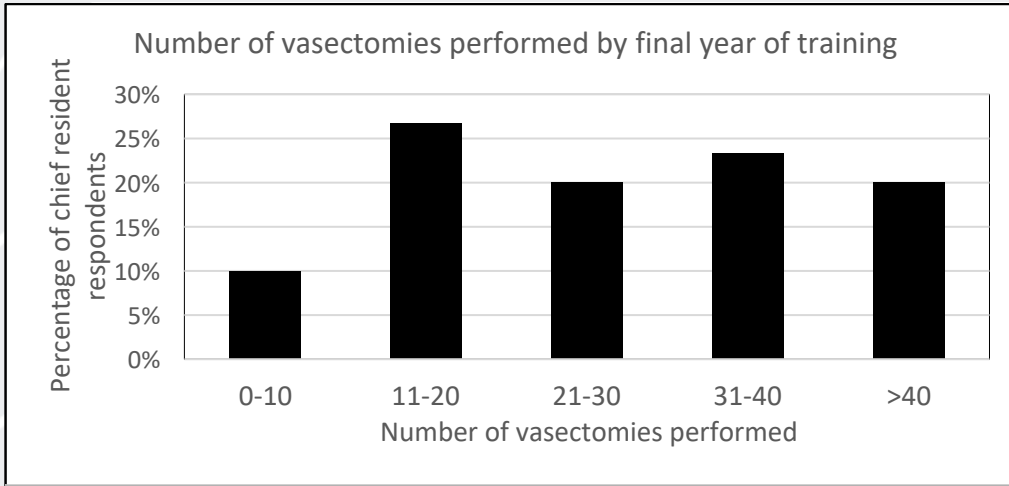


Figure 1: Histogram demonstrating the total number of vasectomies performed by chief resident respondents

Common barriers to training: low volume (38.6%), no vasectomies in resident clinic (29.4%), lack of autonomy (22.7%)

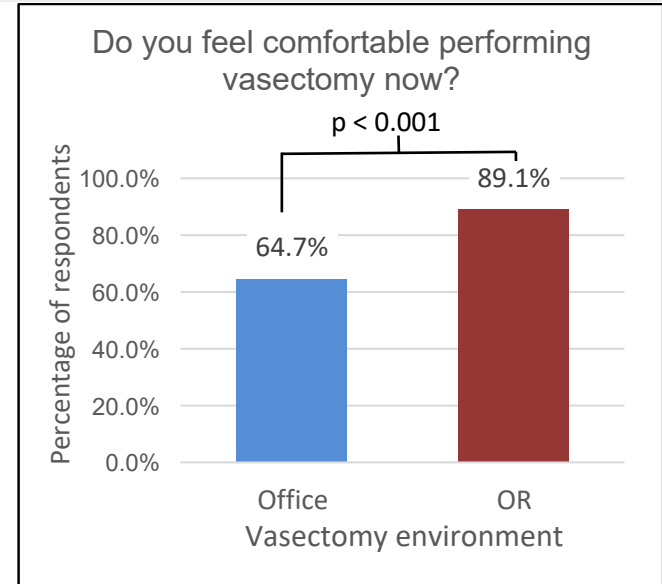


Figure 2: Percentage of respondents comfortable performing vasectomy in the office and in the operating room

Conclusion

Many residents are uncomfortable performing vasectomy in the awake patient with common barriers to training including volume, accessibility to the procedure and autonomy