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Eric Anderson  
Maine Medical Center

Alexandra Hinton  
Maine Medical Center

Kimberly Murray  
Maine Medical Center

Hayley Mandeville  
Maine Medical Center

Caitlin Gutheil  
Maine Medical Center

See next page for additional authors

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Authors

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Community oncology clinicians’ knowledge, beliefs, and attitudes regarding genomic tumor testing

Eric Anderson, Alexandra Hinton, Kimberly Murray, Hayley Mandeville, Caitlin Gutheil, Leo Waterston, Lee Lucas, Christine Duarte, Christian Thomas, Susan Miesfeldt, Petra Helbig, Andrey Antov, Jens Rueter, Paul Han

1Center for Outcomes Research and Evaluation, Maine Medical Center Research Institute; 2New England Cancer Specialists; 3Cancer Risk and Prevention Program, Maine Medical Center; 4Jackson Laboratory

Introduction
Genomic tumor testing (GTT) is a new technology that promises to make cancer treatment more precise. However, little is known about clinicians’ knowledge, beliefs, and attitudes regarding GTT, particularly in community oncology settings.

Methods
58 Maine-based oncology clinicians completed a survey, as part of their participation in the Jackson Laboratory Maine Cancer Genomics Initiative (MCGI). The survey assessed their past and anticipated future testing practices, and their attitudes, confidence, and perceived barriers to implementing GTT.

Results
Fifty-nine clinicians were invited to complete surveys and 58 agreed to participate (98% response rate).

Conclusions
• Oncology clinicians practicing in community settings report relatively high current use of GTT and higher anticipated use in the future.
• As GTT becomes more widespread, the knowledge, attitudes, and educational needs of community-based oncology clinicians will need to be understood and supported.

References

Eric Anderson: eanderson@mmc.org

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