Real-World Patient Experiences Inform Point-of-Care Decisions and Care Management Strategies in Urothelial Carcinoma

Tatjana Acland-Smith, PhD; Stephanie Chisholm, MPH; John L. Gore, MD, MPH; Joshua Meets, MD, MPH; Neal D. Shore, MD, FACS

*PlatformQ Health, LLC, Needham, MA; #Bladder Cancer Advocacy Network, Bethesda, MD; $University of Washington, Seattle, WA; †Northwestern University, Feinberg School of Medicine, Chicago, IL; ‡GenomeCare, Myrtle Beach, SC

This initiative is supported by educational grants from Merck, Astellas and Seagen Inc., and UroGen Pharma, Inc.

INTRODUCTION

Approvals of targeted therapies and immune checkpoint inhibitors are poised to improve long-term survival in patients with urothelial carcinoma. Competence gaps that were previously identified prompted the design of a unique educational series for the urology-oncology team. Optimal management of urothelial carcinoma relies on effective patient-provider communication and decision-making. To provide an integrative learning experience, the patient voice was embedded into the clinical content through shared insights and patient-reported data.

Methods

Educational program and evaluation details

Participants

- HCPs: 917 MDs, 431 NPs/PAs, and 215 RNs
- Patient/Caregivers: 198 completed assessments

Data collection

- Pretest: 131 patient/Caregiver completed assessments
- Posttest: 188 patient/Caregiver completed assessments
- Follow-up: 62 patient/Caregiver completed assessments

Study design

- Randomized control trial
- Intervention arm: 360 patient/Caregiver completed assessments
- Comparison arm: 62 patient/Caregiver completed assessments

HCPs

- Provider: 848 completed assessments
- Learner Engagement: 1,454 total activities
- Pretest: 798 total activities
- Posttest: 1,115 total activities
- Follow-up: 13 total activities

Patient/Caregivers

- Learner Engagement: 2,509 total activities
- Pretest: 1,246 total activities
- Posttest: 1,773 total activities
- Follow-up: 13 total activities

RESULTS

Discussions at Point-of-Care

- 94% of patients/caregivers agreed that the initiative contributed to the provision of valuable patient insights and preferences based on real-world experiences which were integrated into provider education.

CONCLUSION

The initiative contributed to the provision of valuable patient insights and preferences based on real-world experiences which were integrated into provider education. Increasing this awareness fosters practical strategies and discussions to improve patient-centered care. Educators incorporating the patient voice into provider education can further enhance clinicians to patient concerns and facilitate point-of-care decision-making.

Author contact: tacland-smith@platformq.com