

Tumor Board Curriculum: Molecular Testing in Non-Small Cell Lung Cancer

National Comprehensive Cancer Network
Submitted August 2015

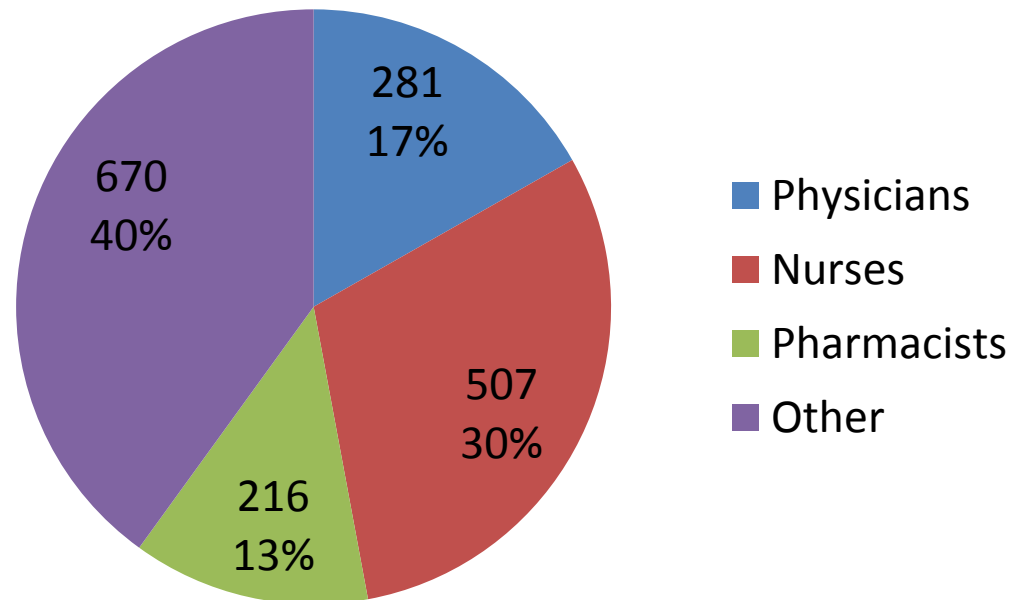
Intended Audience

This activity was designed to meet the educational needs of physicians, nurses, pharmacists, and other health care professionals who manage patients with cancer.

Learning Objectives

- Describe the respective contributions made by various multidisciplinary team members to the management of NSCLC
- Discuss the molecular testing considerations for patients with ALK rearrangements and EGFR mutations
- Discuss the considerations and challenges of obtaining appropriate tissue samples
- Develop core communication messages for use with patients in advance of testing decision making
- Describe the appropriate selection of therapies for patients with NSCLC using biomarker data.
- Discuss the optimal evaluation and workup of patients with NSCLC.

Audience Breakdown



Total number of evaluation responses: 900

Total # credits issued: 879

Total credits awarded: 854

Outcomes Measurement: NCCN collected data through five instruments: the pre-activity survey, the activity evaluation, an immediate post-test, a 30-day post-test, and a post-activity follow-up survey. The pre-activity survey measured baseline practice. The evaluation and follow-up survey asked learners, at different time intervals, what they are doing in their practice at a later point in time. Analysis of this information determined whether a practice change/performance improvement occurred.

The following chart shows average scores for pre-test, immediate post test and 30 day post test for the two activity formats.

	Pre-Test	Immediate Post Test	30 day Post Test
Live Webinars	61.2% N=277	68.8% N=676	75.0% N=37
Enduring Webinars	66.0% N=436	71.8% N=394	66.2% N=8

More specifically, **key takeaways** from this activity include:

- 98.0% of respondents agreed or strongly agreed that this activity helped to achieve the learning objectives.
- 98.1% of respondents agreed or strongly agreed that participation in this activity increased their knowledge of the presented topic.
- 97.5% respondents stated that the activity content addressed issues that helped improve their professional competence and/or performance.