GO2 Foundation for Lung Cancer’s Screening Centers of Excellence (SCOE) network facilitates real-world knowledge sharing rooted in the firsthand experiences of healthcare professionals on the front lines of community level lung cancer screening. This national network of over 700 screening centers demonstrates significant stage shift outcomes among community programs committed to best practices while also strengthening our understanding of relevant implementation challenges and lessons learned to ensure readiness for the necessary, rapid growth in patient volumes.

**METHODS**

GO2 Foundation contracted with ZoomRx, a strategic healthcare consulting firm, to field a 50-minute survey to collect calendar year 2018 data on screening program outcomes and implementation processes. This survey was sent to 318 SCOE programs representing 677 total screening sites/facilities during summer/early fall 2019.

**RESULTS**

The increased rate of Stage I detection with repeat annual screening demonstrates the importance of annual adherence for optimal patient benefit. When asked to rank their implementation barriers by level of significance to them, programs most frequently cited low annual adherence as a significant implementation barrier. (n=99)

- First most significant barrier
- Second most significant barrier
- Third most significant barrier
- Niche the top two most significant barrier

**CONCLUSIONS**

Coordination of the screening process is high-touch, even with software automation. Meaningful stage shift depends on high rates of adherence, which often requires personalized patient outreach—education to ensure their understanding and buy-in and attention to unique patient circumstances such as coverage barriers and cost. These efforts are time and resource intensive. With almost three-quarters of programs indicating that they currently operate at or above capacity, there is particular need to focus on challenges around capacity building in order to ensure continued program quality while meeting growing patient volumes.

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