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RESEARCH HIGHLIGHTS FROM

Lung cancer Education Awareness Detection Survivorship: The Kentucky LEADS Team

Focus of the Study: Improving Lung Cancer Screening

Kentucky's lung cancer burden is the highest in the country. Most lung cancers are diagnosed at a late stage. Now lung cancer screening can find it early when it is more treatable and beatable. Many people don't know about lung cancer screening, if it is right for them, or how to find a quality lung cancer screening program. The goal of this project was to enhance the quality of lung cancer screening in hospitals across the state.

What We Did:

10 lung cancer screening programs shared information on how they conduct screenings. We gave them resources to improve the quality. **When the quality is better, the patients receive better care.** We also created a scoring system known as Quality In Lung Cancer Screening Score (QUILS™).

What We Learned:

All lung cancer screening programs delivered high-quality radiology services to eligible individuals. Common challenges were: (1) getting patients back for screening and (2) getting them help to quit tobacco. All programs increased the number of people getting screened and the QUILS™ score improved, showing better quality. Those that had a dedicated navigator helping patients through the process did the best.

Quality in Lung Screening Score (QUILS™) Study Shows Improvement in Quality Lung Screening			
Increased volume of lung cancer screening	Improve QUILS™ score	Better quality lung screening = better patient care	Lung cancer screening eligibility
		 ★★★★★	<p>If you are 50 to 80 years old and in fairly good health;</p> <p>If you smoked an average of one pack a day for 20 years;</p> <p>If you currently smoke, or have quit within the past 15 years.</p>



Call to Action

Ask your doctor about lung cancer screening if you meet the eligibility criteria.



Future Direction

Our future work with QUILS™ will support lung cancer screening programs in Kentucky and across the country. Our goal is to provide a support system and structure for programs to catch lung cancer earlier and offer lung cancer screening opportunities for their whole community.