



Factors impacting patients' worries about accessing treatment, treatment toxicity, and the emotional burden associated with lung cancer treatments

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I HAVE NOTHING TO DISCLOSE

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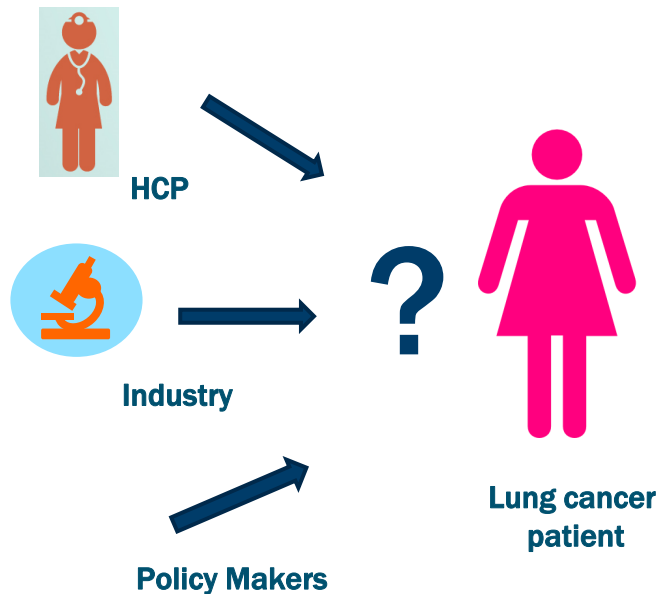
PROJECT TRANSFORM

DOCUMENTING PATIENT WORRIES THROUGH A
PATIENT EXPERIENCE SURVEY

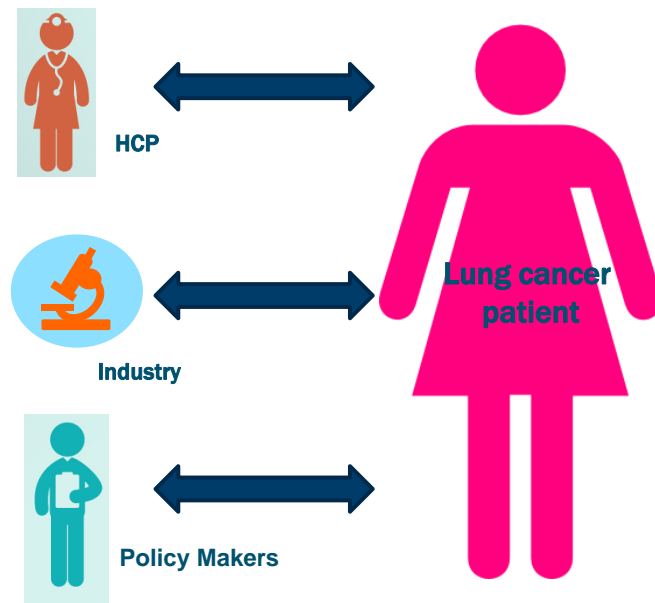
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A NEW PARADIGM OF PATIENT-FOCUSED RESEARCH

Traditional paradigm –
using proxies



New paradigm –
soliciting direct patient input



PROJECT TRANSFORM

Incorporate the voice of the lung cancer patient—to inform an entire drug life cycle from research and development to regulatory approval:

- **With progress made in treatments for lung cancer, what do patients really want from their treatment?**
- **How do quality of life and length of life intersect in the decision-making process during lung cancer treatment?**
- **How does this intersection influence drug discovery, clinical trials, and treatment?**

UNDERSTANDING LUNG CANCER PATIENT WORRIES

- Online patient preference study with additional survey questions to measure patient worries
- Respondents were recruited from LUNGeivity Foundation' US-based patient community and through social media
- **385 and 41** caregivers participated in the study
 - Average age of respondents was 58.9 years
 - 54% earned less than \$75,000 per year
 - 67.6% had completed college

DEVELOPMENT OF A COMPOSITE WORRY INDEX

- Items associated with lung cancer worries identified from patient interviews/literature
- Used to create a composite instrument assessing 13 potential worries on a 3-point importance scale

Accessing treatments

- Knowledge about treatments
- Communication with HCPs
- Accessing treatment



Treatment Toxicity

- Side effect burden
- Financial burden

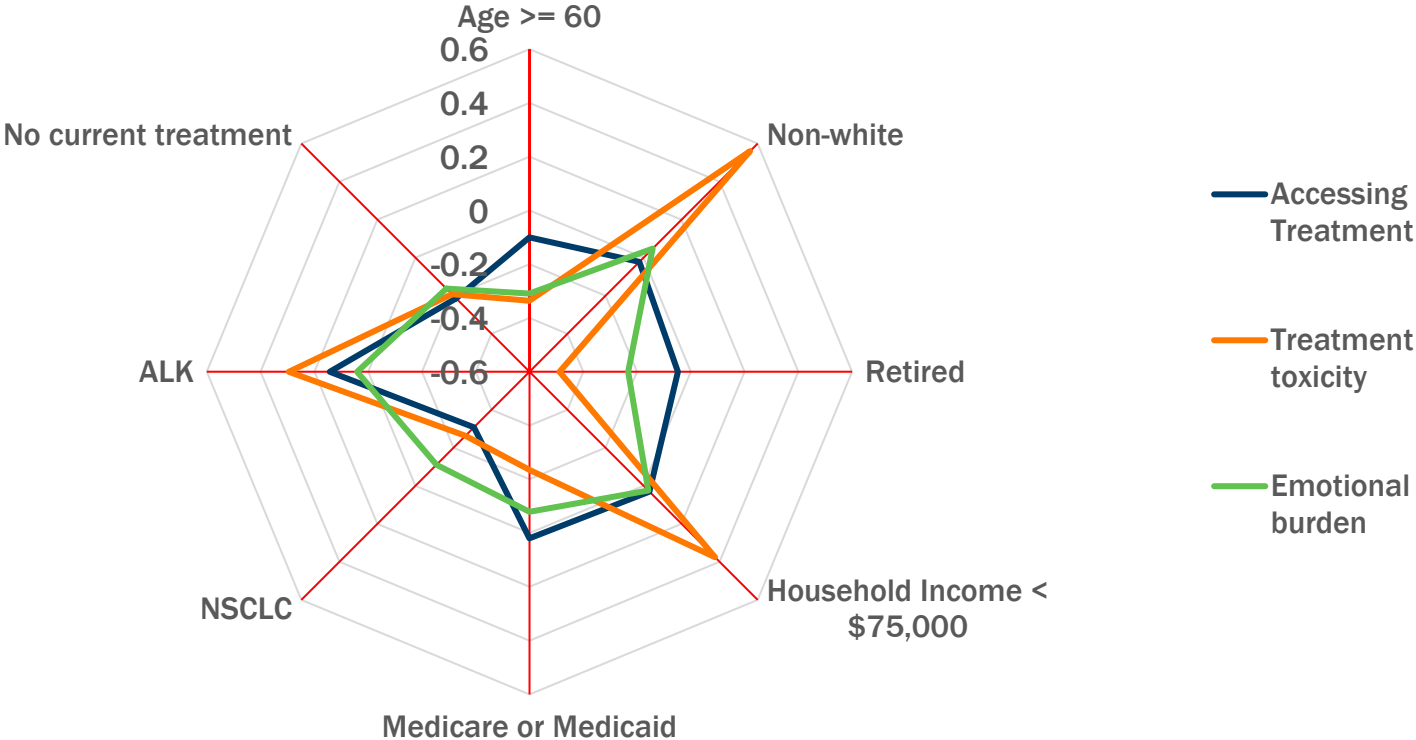


Emotional Burden

- Worries about dying
- Emotional toll
- Being a burden



WORRIES ARE MEASURABLY DIFFERENT AMONGST DIFFERENT SUBSETS OF PATIENTS



CONCLUSIONS AND IMPLICATIONS

- First real-world patient experience study to quantify patient worries
- Patient worries vary by clinical and demographics factors
- Clinicians should take into account values placed by patients on different “worries” when implementing shared decision-making