



MEDIATING FACTORS FOR PERCEIVED IMPACT OF PROSTATE CANCER SURVIVORS

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PURPOSE

- An estimated 29,530 new cases of prostate cancer are expected to be newly diagnosed among African-American men in 2018, accounting for 31% of all cancers diagnosed.
- It is estimated that 1 in 5 African-American men will be diagnosed with prostate cancer in his lifetime.
- The overall 5-year relative survival rate for prostate cancer among African Americans is 96%, compared to nearly 100% among whites.
- Prostate cancer patients are living longer and are confronted with increasingly complex therapeutic decisions.
- Frequently, patients are not fully prepared to appraise their prostate cancer diagnosis and treatment consequences for perceived impact.

DESIGN METHODS

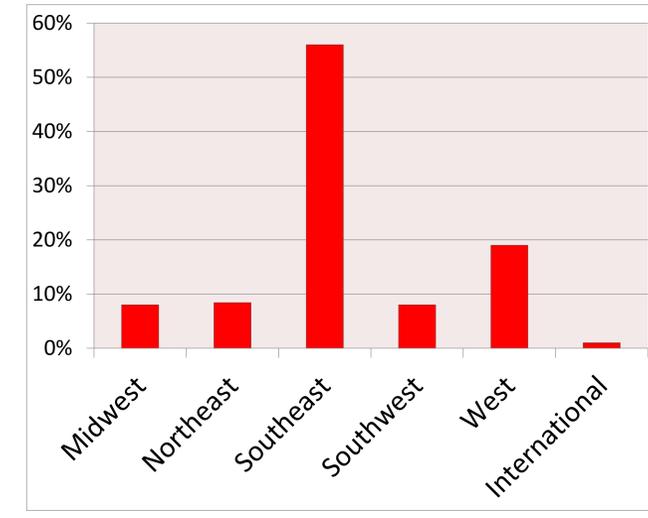
- The Center for Cancer Research and Therapeutic Development (CCRTD) at Clark Atlanta University (CAU) established the Prostate Cancer Registry an online registry www.pcregistry.cau.edu.
- The online self-reported registry is designed to provide prostate cancer survivors a unified voice to advance the understanding and challenges that universally affect survivors.
- Registrants were recruited through an outreach program that included the CCRTD, community-based affiliates, online communities, other advocacy organizations, & social and other media channels.
- In 2018, over 470 prostate cancer survivors completed the survey about their epidemiological profile, clinical disease information and data regarding their experiences throughout their prostate cancer continuum.
- This data provides a glimpse of the demographic and mediating factors based on the Cognitive Health Appraisal Scale of the population informing this inaugural index.

RESULTS

Demographics

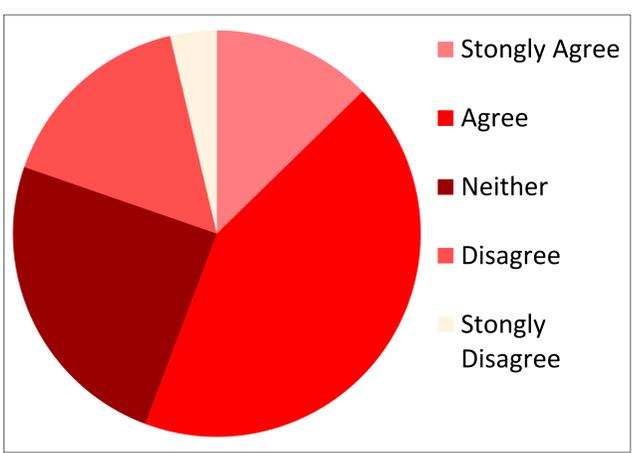
Median Age	66	(SD = 9.979)
Married	78%	
Ethnicity	63%	White or Caucasian
	30%	Black or African American
Education	40%	College 4 years or more
	33%	Graduate School
Insured	93%	
Annual Household Income:	9%	Under \$25,000
	19%	\$25K – 49K
	19%	\$50K-74K
	18%	\$75K - \$99K
	35%	\$100K & over

What region of the country do you live in?

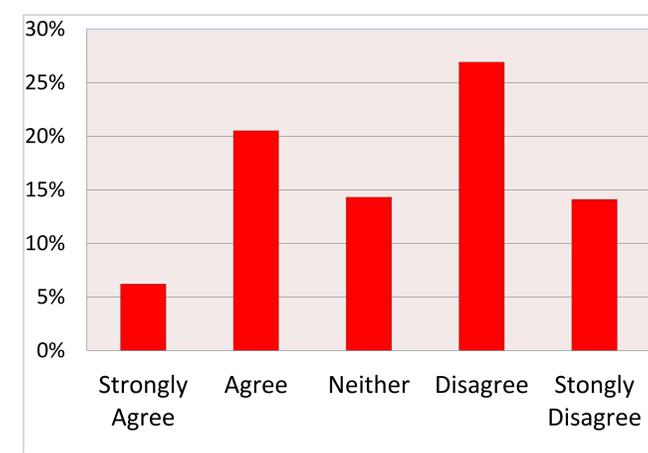


Mediating Factors

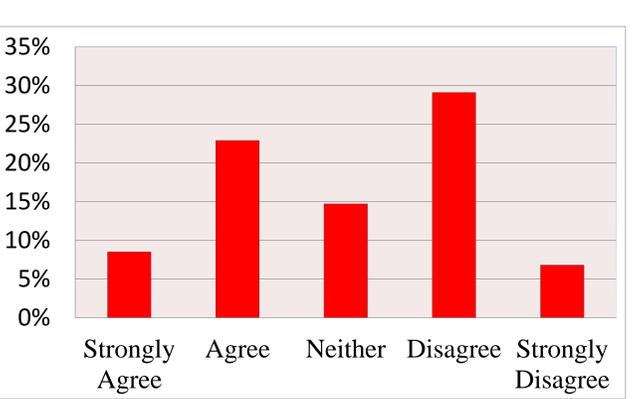
I can control what will happen to me.



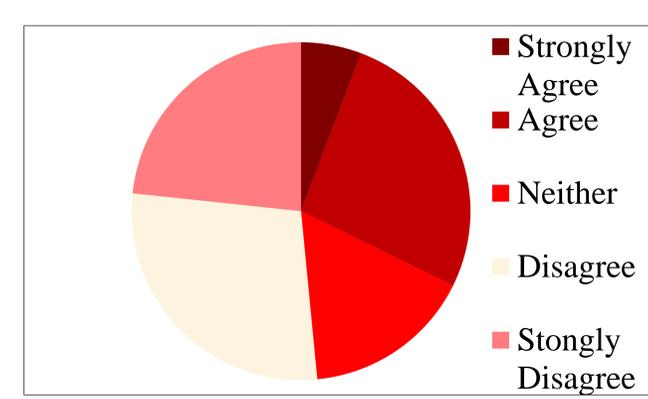
My health problem is frightening to me.



My health problem is not stressful to me.

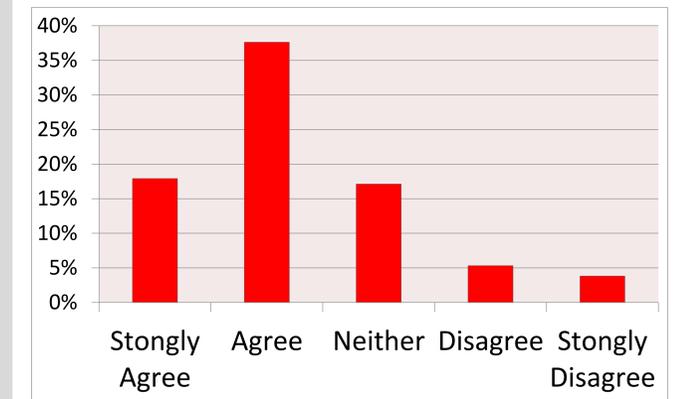


I worry about what will happen to me.



RESULTS

There is a lot I can do to overcome this health problem.



CONCLUSION

- The data highlights the fact that most of the survivors are married, educated, and have above the national median income.
- Most survivors indicated that their prostate cancer is not a challenge, they can beat cancer, and expected positive outcomes. Most men disagreed that prostate cancer has damaged their life identifying a relatively positive mindset to overcoming prostate cancer.
- Stress and loss of functionality are areas of cognitive health concern for the prostate cancer survivors. Throughout the assessment, there were no “strongly agree” or “strongly disagree” consensuses, which could denote that men don’t feel absolute about their cognitive choices.
- This registry is designed as a living database of survivors. The findings have important implications for the prostate cancer community at large for the development of innovative research and programs

ACKNOWLEDGEMENTS

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