



Scope & Content of an Epidemiological Profile of African-American Prostate Cancer Survivors



Reginald Gooden, MPH; Kimberly E. Davis, PhD; Shafiq Khan, PhD.
Center for Cancer Research and Therapeutic Development, Clark Atlanta University, Atlanta, GA

Introduction

- African American men in the United States are disproportionately burdened by prostate cancer
- It is estimated that 1 in 5 African-American men will be diagnosed with prostate cancer in their lifetime.
- African Americans have a 60% higher incidence rate and are 2.4 times more likely to die from prostate cancer
- Previous studies of prostate cancer survivors rarely include a representative sample, one that is truly generalized and that mirrors the population of society as a whole.
- This study will look at how minorities that are affected by prostate cancer can become more informed and be active in making decisions within the context of a supportive community that can possibly lead to improved quality of life and enhanced possibility of survivorship.

Goals, Objectives, and Aims

Goal

- To create a unique prostate cancer registry that will capture the African-American survivor's epidemiological profile, clinical disease information and data regarding their experiences throughout the prostate cancer continuum.

Aims & Objectives

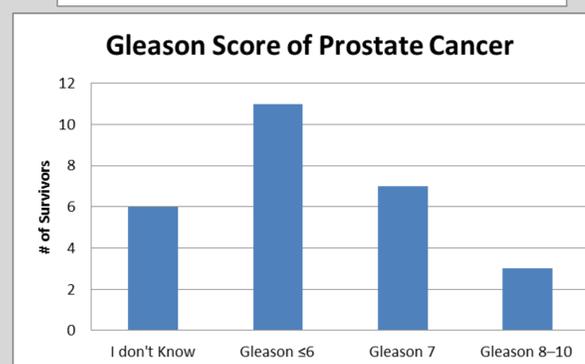
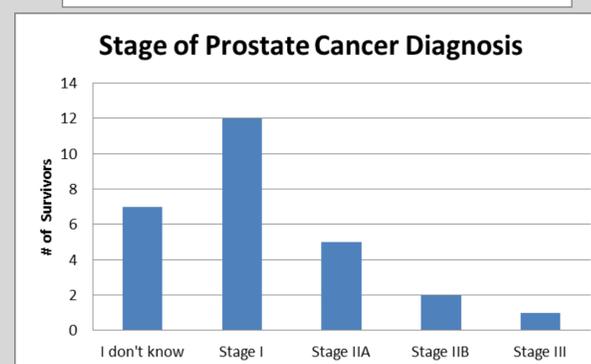
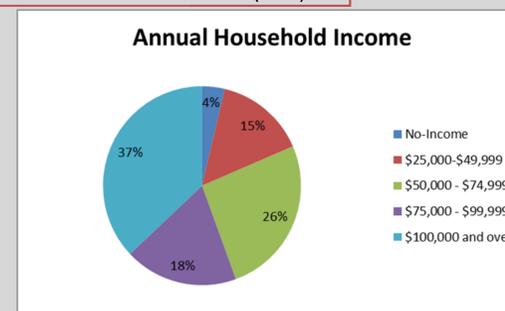
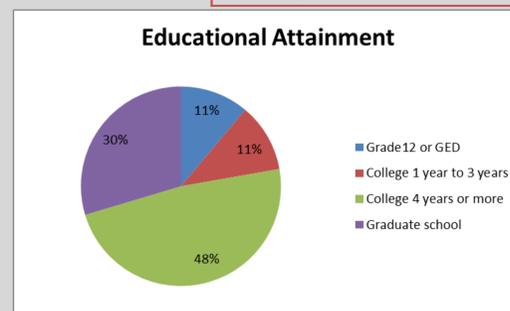
- Providing a better understanding of how a survey could be adapted to create an effective registry of African-American men affected by prostate cancer
 - Objective 1: To create the most comprehensive database resource that will gather data from African-American patients and survivors affected by prostate cancer.
- Fueling greater understanding of the social and emotional needs of minority prostate cancer survivors
 - Objective 1: To identify the social and emotional experiences of African-American prostate cancer survivors.
- Leveraging findings and positively impacting prostate cancer care by developing resources that will help improve long-term quality care.
 - Objective 1: Ensure that relevant audiences receive new information and best practices for addressing the health needs of prostate cancer survivors to guide the development of educational tools and outreach efforts.

Methodology

- Inclusion Criteria:**
 - Male
 - over the age of 18
 - African-American or minority ethnicity
 - Received a prostate cancer diagnosis, whether recently diagnosed, in treatment, or years post-treatment.
- The registry will be accessible online on CCRTD's webpage: www.pcregistry.cau.edu
- Survivors can create a personal account to add a profile to further discuss their cancer experience.
- Recruitment via:**
 - Georgia Prostate Cancer Coalition
 - WCLK 91.9 Jazz FM
 - CAU-TV
 - Community Outreach Activities
 - Social Media Outlets
 - Print Media
 - In-Person Recruitment
 - Website Literature

Results-Demographics

Mean Age (Mean ± SD)	64.89 ± 9.84
Racial/Ethnic Background	
White or Caucasian	5 (19%)
Black or African-American	22 (81%)
Region Breakdown	
Southeast - AL, AR, FL, GA, KY, LA, MS, NC, SC, TN, VA, WV	26 (96%)
Northeast - CT, DC, DE, MA, MD, ME, NH, NJ, NY, PA, RI, VT	1 (4%)
Health Insurance when Diagnosed	
Yes	26 (96%)
No	1 (4%)
Prostate Cancer found due to Screening	
Yes	20 (74%)
No	7 (26%)



Analysis

- IBM SPSS Statistical software version 19.0
- Repeated Measures Analysis of Variance
- Multivariate and/or Univariate analysis of variance
- Ninety-five percent confidence intervals (95% CI)
- The significance will be set at P<0.05

Next Steps

- Recruitment of participants is still on going for this pilot project
- Collection of data
- Results of this evaluation will be used to
 - Identify materials and approaches to improved cancer survivor care that appear to have a major impact
 - Provide insight that will enable researchers to take the lead in driving prostate cancer recommendations for minority populations
 - Publications will be prepared for submission to interdisciplinary journals
 - Create presentations that the investigators will carry out at local, state and national meeting
 - Disseminate an annual report to highlight the findings of the registry

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