























#### 7 June 2023



#### 126 visitors to the first 5 clinics

99%

of visitors to Daily Male clinics are satisfied

Harnessing community power to improve access to quality healthcare



# the community

# By. the community

- Prostate health exams
- PSA Tests
- Urine health exams
- Heart health exams
- BMI Checks
- Dietary advice
- Smoking cessation advice
- Alcohol cessation advice
- Get Support & Referrals

# GAIY Men's Health Clinic

Funded by Bermuda Health Council, we developed a community health model to address Bermuda's prostate cancer and cardiovascular disease health inequalities





Dr Jonathan
Makanjuola
MBBS, AKC, FRCS, (Urol)

K. Jade
Robinson
MPH, MD Candidate

# Cancer inequalities in Bermuda

Up to 12% of men are uninsured

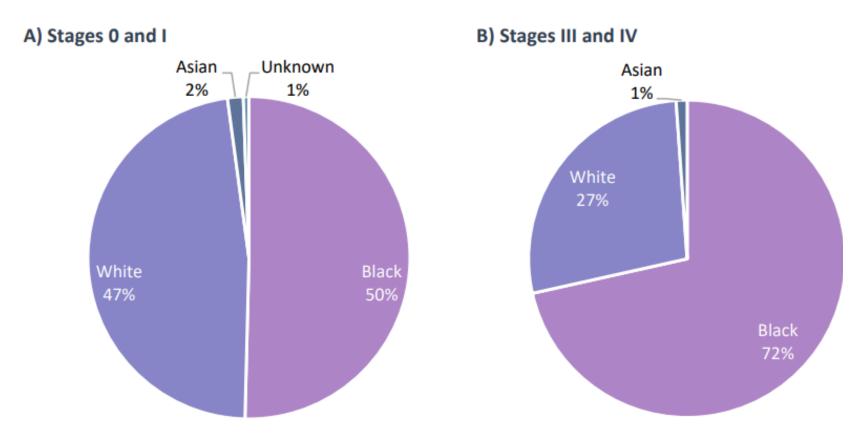
Prostate cancer is the **1**# cancer affecting men in Bermuda.

Its the third most (11%) registered cancer diagnosis (2008 - 2019), and greatly exceeds the OECD average

72% of Cancer stages III and IV are black



Figure 3-5 Cancer cases 2017-2019 by stage at diagnosis and race



Data source: Bermuda National Tumour Registry, Bermuda Hospitals Board.

Note: Excluding non-melanoma skin cancer

# Barriers identified by men in the USA

- Does not trust doctor
- No regular primary care provider
- No information provided by doctor
- Fear of testing positive for prostate cancer
- Low perceived susceptibility to prostate cancer
- Limited access to screening
- Uncomfortable screening procedure
- Low perceived risk of developing prostate cancer
- Lack of information about the disease

# Barriers Daily Male identified in Bermuda



"Lack of coverage for uninsured seniors"



"Health insurance cost is ridiculous"



"They don't treat us as individuals but use same treatment for everyone"

### How we built trust

Community driven and grassroots leadership

Involved local businesses, churches, and people

Focused on compassionate and free healthcare access



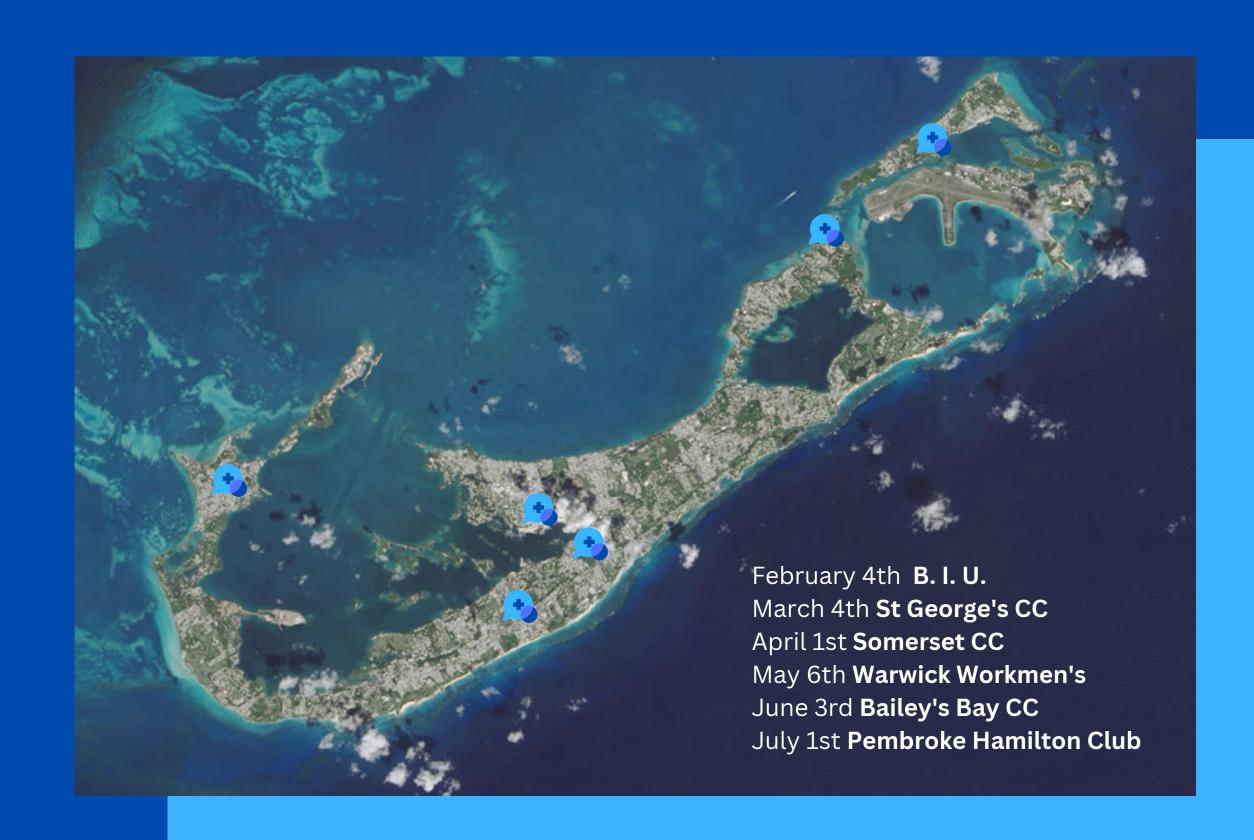
### Six areas across Bermuda





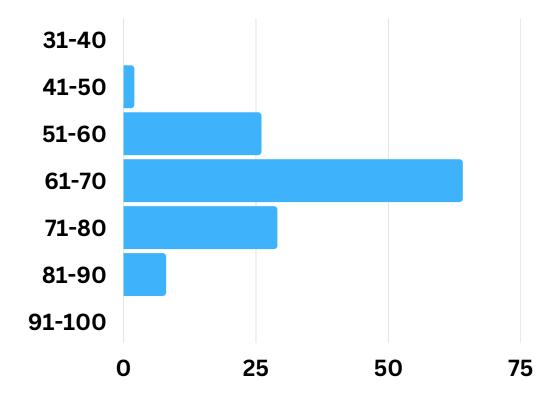






### Demographics



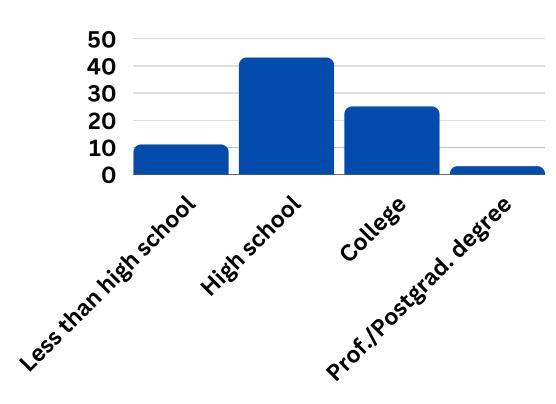


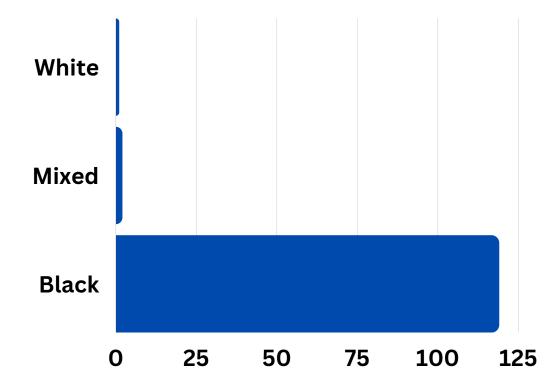
We have a no one is turned away policy

From age **49** to **89** we had **129** visitors:

- average age **67**
- medium age **65**

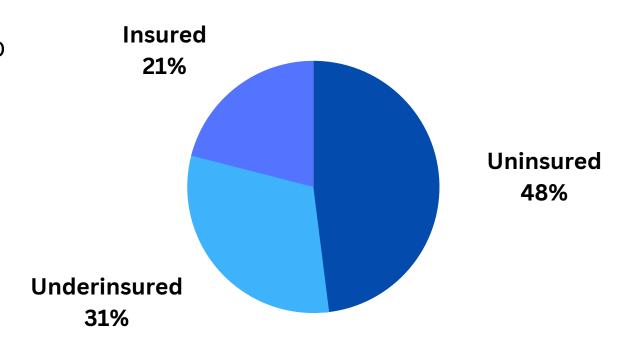
Of **96** who provided their educational background **56%** had less than high school or high school/GED level





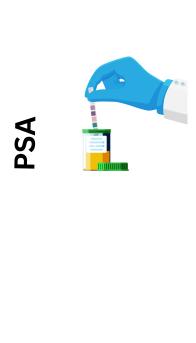
Of **122** who shared their background **97%** were Black Bermudian

Of **124** visitors who shared health coverage **98** were uninsured or had no insurance



#### **Prostate cancer**

#### From PSA tests to hospital diagnostics





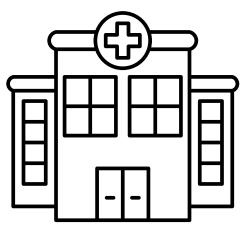
Abnormal results



On-site
Consultation



Diagnostic and



Hospital referral

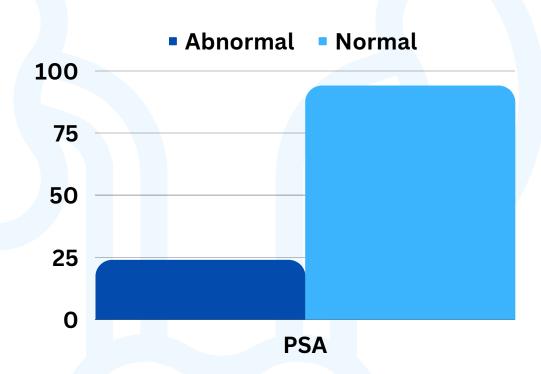
**91%** of all visitors consented to and had a PSA test:

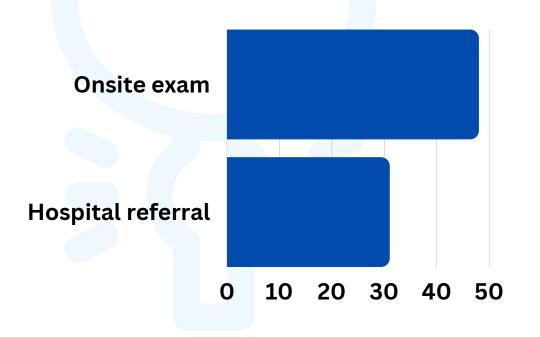
• 20% [24x] had abnormal PSA levels

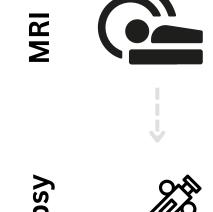
Of the 118 tested:

• **41%** [48x] consulted an onsite urologist

Of those seen onsite, the urologist referred **64.5%** [31x] to a hospital where they can provide advanced diagnostics





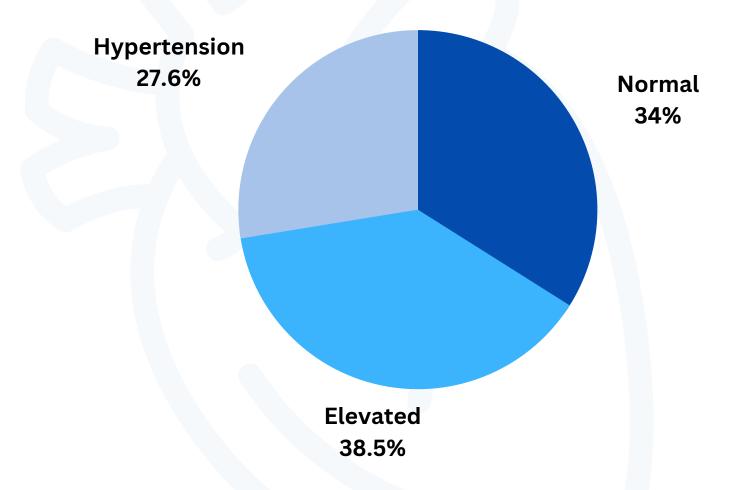


### Cardiovascular health



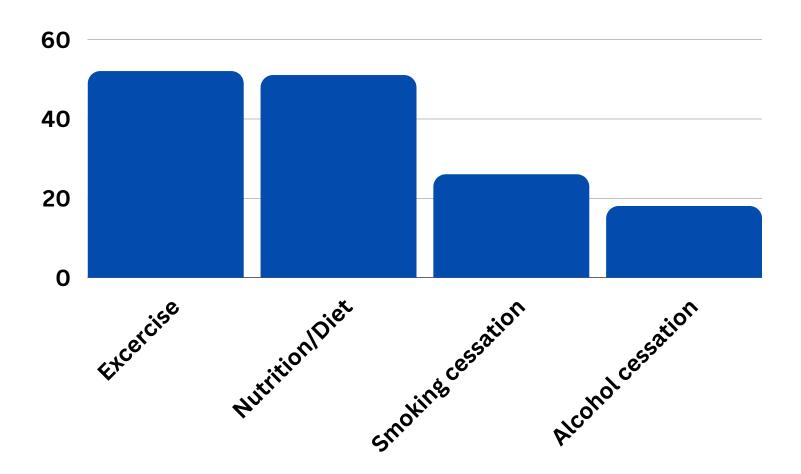
#### From access to medication to providing awareness

Of **123** visitors, **79** had hypertension or elevated blood pressure levels



**60** people went to see a GP consultant with **7** referrals. At the consultant's discretion, patients had referrals to a local pharmacist for drugs

Our consultants advised **63** visitors on managing their health in one or more areas:











#### AT RISK MALES BEING OFFERED FREE HEALTH CARE AT NEW DAILY MALE CLINIC

Trever Lindsay 🐞 January 25, 2023 🕓 12:44 pm

Medical News, Slider News





'Amazing turnout' as dozens of men show up for prostate tests News Staff

Crasted: Feb 08, 2023 07:48 AM

DailyMale Grand Opening "A Raging Success"

February 7, 2023 | 1 Comment

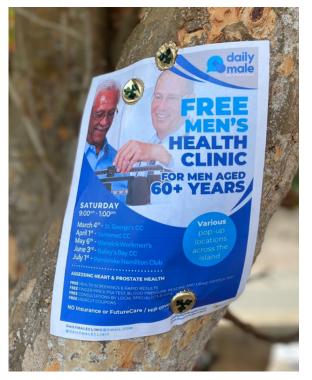
The DailyMale Men's Health Clinic hold a grand opening event on .... (Fe/b 4] in concurrence with World Cancer Day.

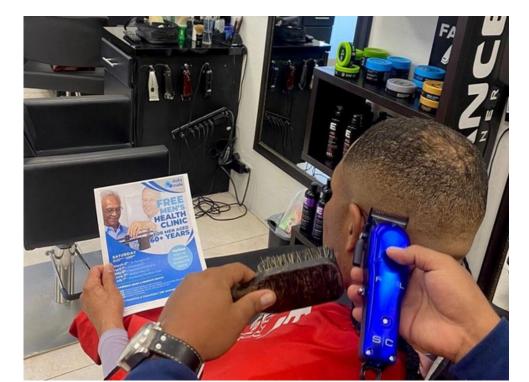
#### **40+ MEN TAKE ADVANTAGE** OF FREE TESTING OFFERED BY DAILYMALE CLINIC

Trevor Lindsay 🛗 February 6, 2023 🛈 6:23 am

Medical News, Slider News

said, "In concurrence with World Cancer Day. nd opening of the DailyMale Men's Health Clinic was iss, with the free offering of testing for prostate cancer cular disease welcomed by several members of

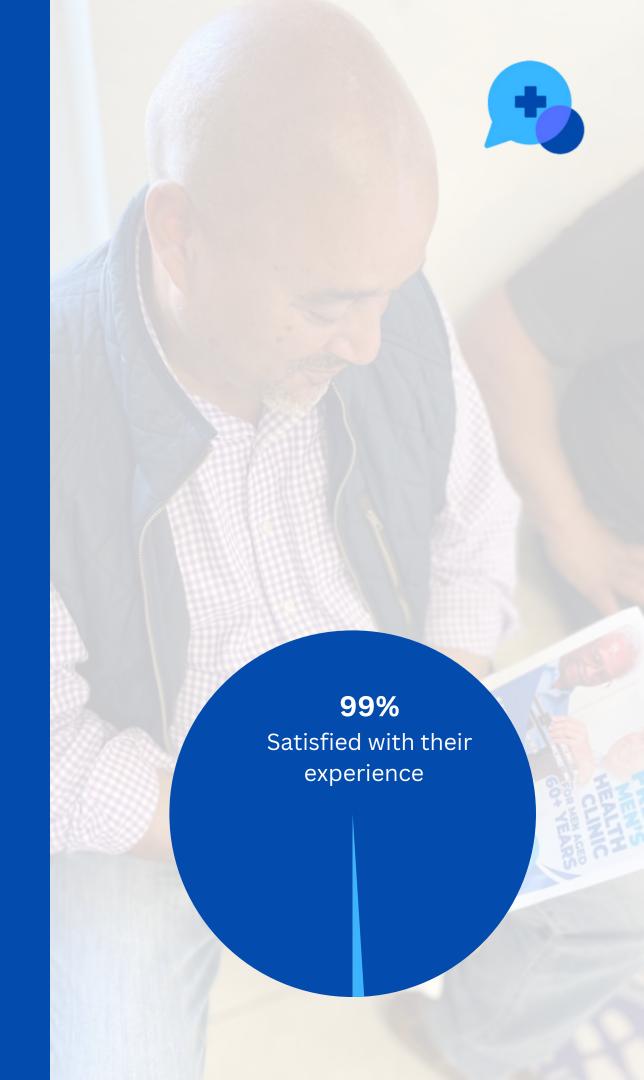






# Daily Male experience







# Our impact Beyond prostate and heart health

96%

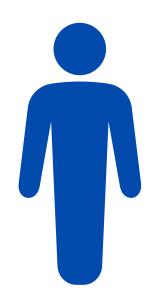
More confident about managing their ongoing health

95%

More confident about their ongoing access to health services

## Two service patient journey

(anonymised)



Mike (alias)
Male
Black
61
Self employed
Uninsured

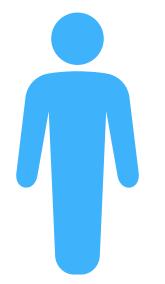
He discovers
Daily Male
through his
daughter hearing
about the clinic
on social media

Mike visits the
first clinic and
learns he has a
high PSA. After
consulting the
urologist, he's
given a hospital
referral

He has an MRI
scan and biopsy
at the hospital,
which finds
intermediate to
high-risk
prostate cancer
— the urologist
books surgery



insurance who rarely visits his GP had an early diagnosis, decreasing the risk of cancer spreading, and saving Mike and the healthcare system money



Junior (alias)
Male
Black
71
Semi retired
Underinsured

He hears about
Daily Male clinics
via a
conversation in
his local Church

Junior attends
the first clinic
and learns he has
a high PSA. After
consulting the
urologist, he's
given a hospital
referral

He shares his home phone number and is without an email or mobile. With limited capacity, Daily Male faced a challenge reaching him

Daily Male aims to hire administrative support to improve operations processes and patient services

# Saving money and improving quality of life



#### What's covered:

- PSA Tests
- MRI
- Biopsy
- Chemotherapy

#### What's not covered:

Chemotherapy drugs at \$5,000 per month

#### What's unaccounted for:

- Loss of income
- Social and emotional toll on family and friends

#### What we can save:

 Preventing a patient from advanced cancer requiring chemotherapy drugs saves
 \$60,000 per year

# Daily Male has shown it can minimise this risk:

• If we prevent **ten patients** from advanced prostate cancer, we can save **\$600,000** per year

### **Our strategy**



#### 2023

- Complete our pilot across Bermuda
- Obtain charitable status to raise funds
- Private, public, and third sector partnerships

#### 2024-25

- Raise funds to purchase a mobile clinic
- Offer extended services in heart and mental health
- Provide PSA screening to
   400+ men in Bermuda

#### 2028

• Become the #1 men's health charity in Bermuda









# Imagine

Imagine how we can reduce cancer inequalities
Imagine how much money we could save our country
Imagine how we can improve Bermudians quality of life
Imagine if we could not



@dailymaleclinic



Dailymaleclinic@gmail.com



dailymaleclinic.com



