

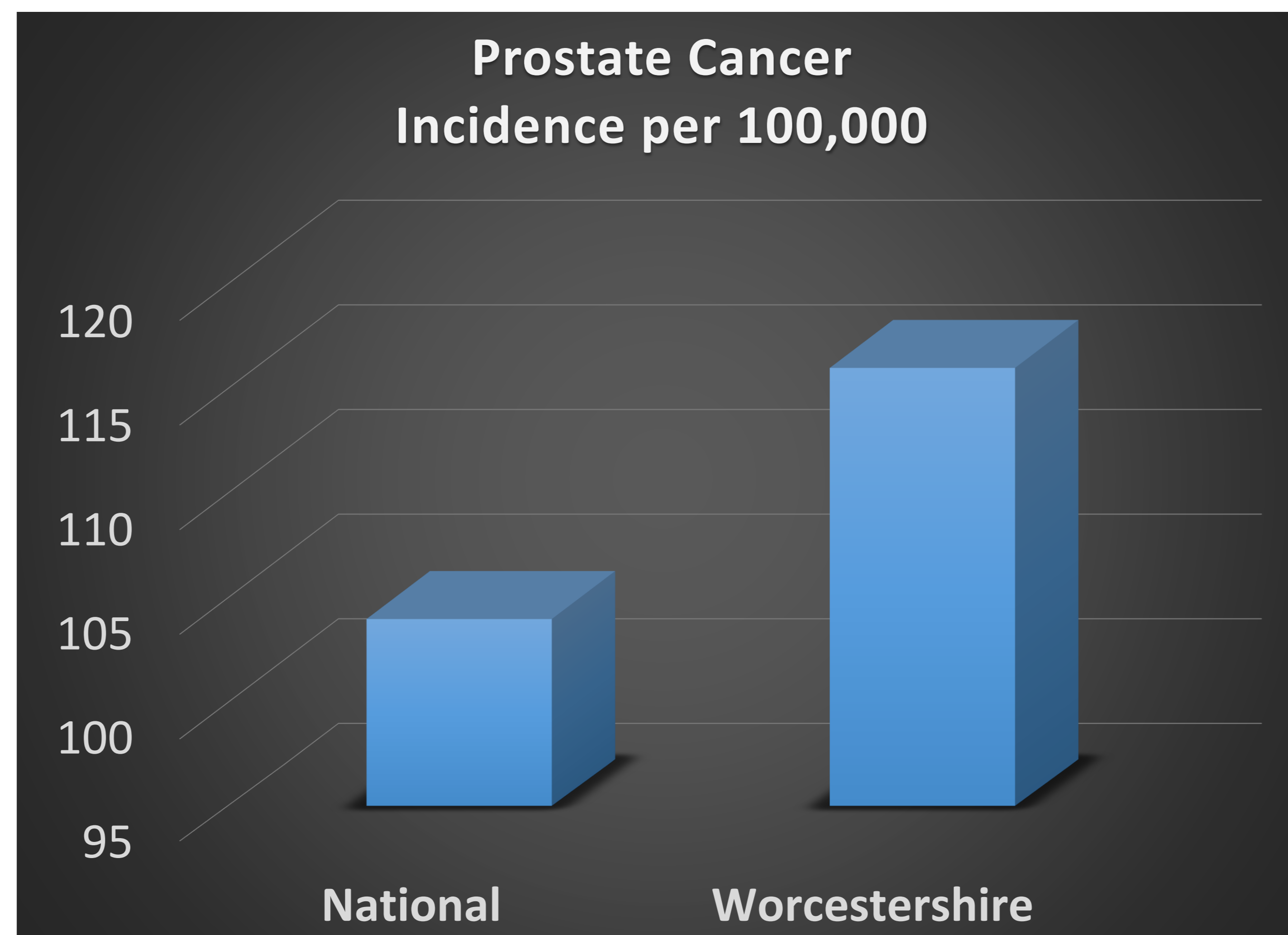
Prostate cancer screening – The impact on diagnosis, management and service delivery

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Introduction

Worcestershire (UK) has an above average incidence of prostate cancer. The county town of Kidderminster has independently offered a biannual voluntary PSA testing service for almost a decade. We aimed to analyse the impact of this on local rates of prostate cancer diagnosis, management and service delivery.

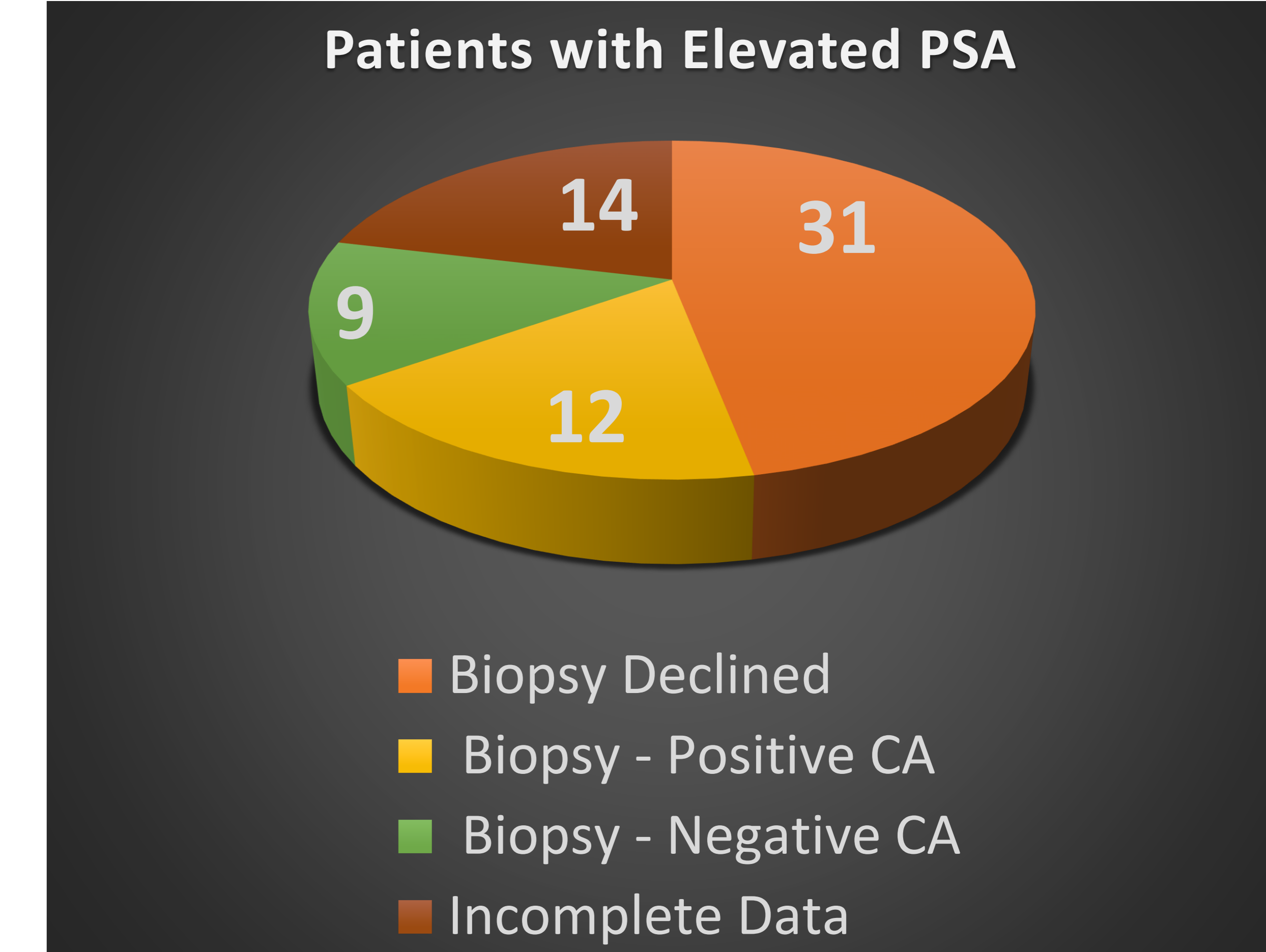


Methods

All men who volunteered to have their PSA tested between July 2011 and October 2013 were included in the study. Age, postcode, PSA and previous service use were recorded. All men who had a raised age-related PSA were identified and their management plans captured as *per* their natural history up to the time of data collection.

Results

1251 men underwent PSA testing. Sixty six (5%) men had raised age-related PSA. Complete data for 52 men were available. 31 declined biopsy and 27 continue with monitoring. Overall 12 men (1%, age 58-79 years) were found to have prostate cancer and 9 underwent active treatment.



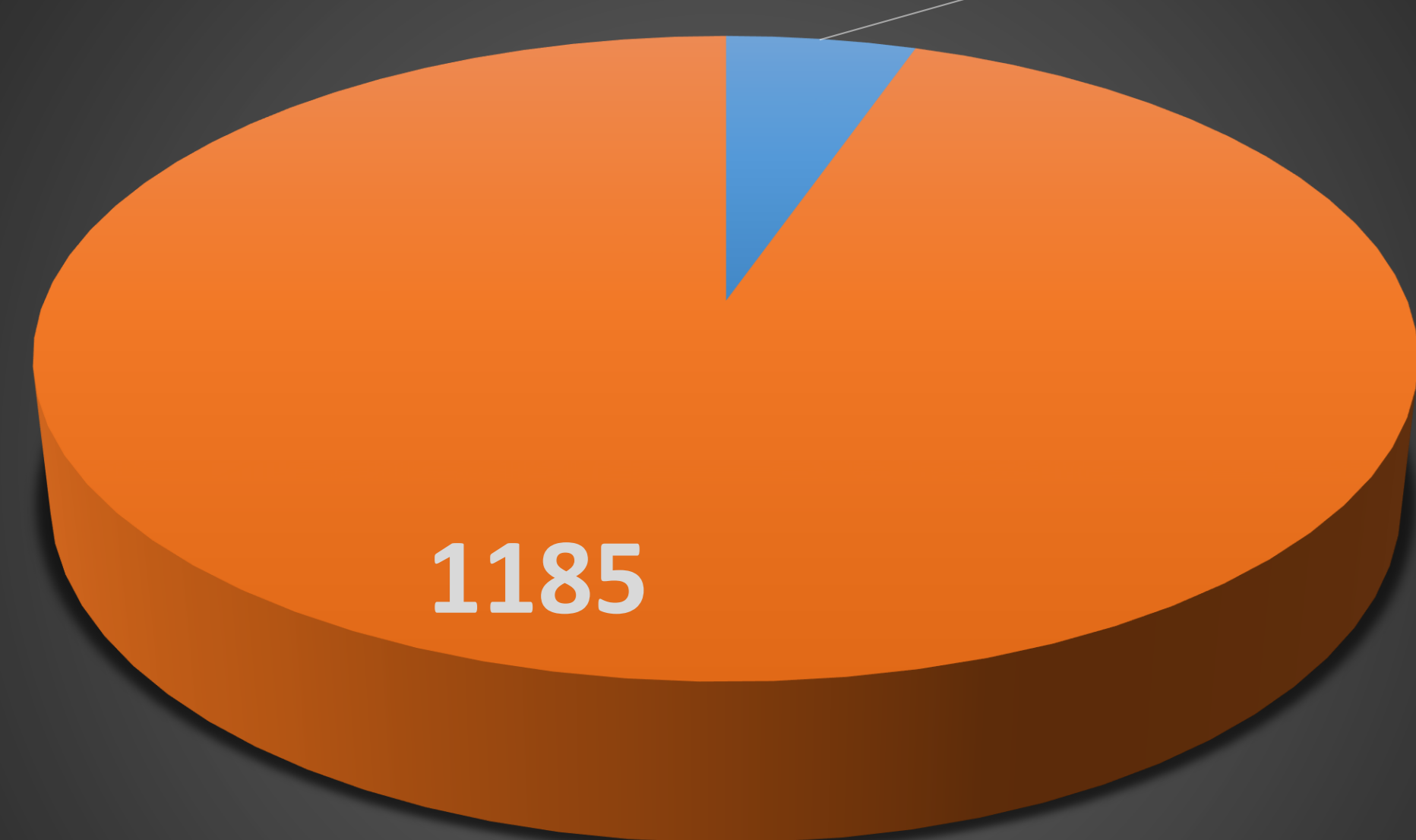
Conclusion

Community based PSA testing may be contributing to increased prostate cancer detection rates in Worcestershire and additional service and financial pressure. A wider population and demographics based study is needed to fully interrogate this phenomenon. Currently no NHS backed UK PSA screening programme is in place. Our findings suggest that there is an appetite for PSA testing.

References

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PSA Testing Results 66



■ Raised PSA ■ Normal PSA