

# The Northern Alberta Urology Centre Prostate Health Clinic: Quality assurance analysis of a prostate cancer screening clinic

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**Disclosures:** None

## Objectives

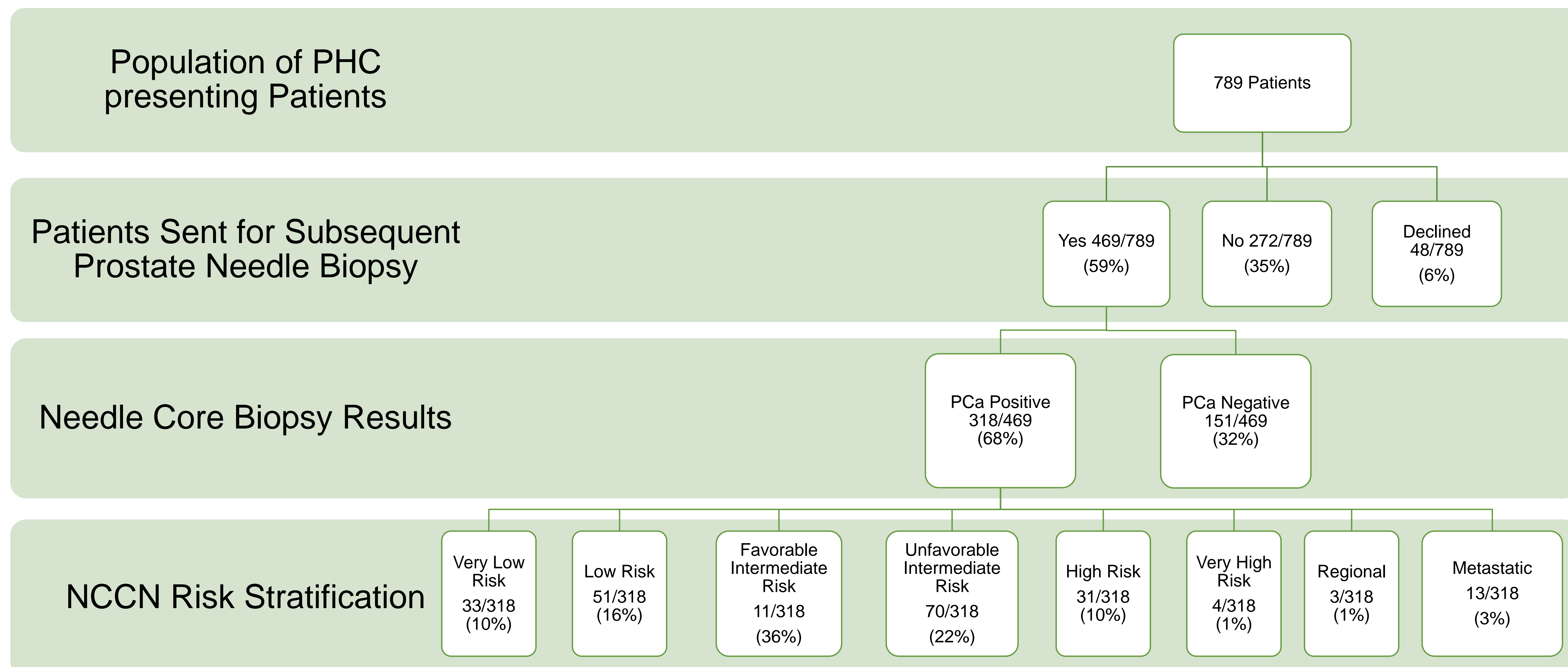
To conduct quality assurance (QA) analyses of the Northern Alberta Urology Centre (NAUC) Prostate Health Clinic (PHC) to determine if patients received treatment in concordance with National Comprehensive Cancer Network (NCCN) guidelines recommended care.

## Introduction

Contemporary quality assurance (QA) analyses from Canadian prostate cancer (PCa) screening clinics are lacking. We performed a QA analysis of the Northern Alberta Urology Centre (NAUC) Prostate Health Clinic (PHC) to determine if patients received treatment in concordance with National Comprehensive Cancer Network (NCCN) guidelines recommended care.

## Results

The total population of the study group was 789 men. The mean age of the cohort was 64 years old (range, 31-92 years). A total of 469 of 789 patients (59%) were sent for subsequent transrectal ultrasound (TRUS) guided prostate needle biopsy. The proportion of men with biopsy positive prostate cancer was 318 of 469 (68%). A total of 33 of 318 (10%) had very low risk PCa, 51 of 318 (16%) had low risk PCa, 183 of 318 (58%) had intermediate risk PCa and 35 of 318 men (11%) were proven to have high risk PCa. 772 of 789 subjects (98%) were treated in concordance with National Comprehensive Cancer Network (NCCN) guidelines of recommended PCa care.



## Conclusions

The PHC at NAUC provides sufficient care in the detection and treatment of prostate cancer.