

PURC

PENNSYLVANIA UROLOGIC
REGIONAL COLLABORATIVE

Program Overview

PURC is a physician-led quality improvement program that supports urology practices in advancing the quality of diagnosis & care for men with prostate cancer.



140

Practicing
Urologists



11

Major Urology
Practices across the
Mid-Atlantic Region



20,000

Cases Entered in the
PURC Registry

Catalyzing Practice Improvement

Clinical Data Registry



- **Launched in 2015** to collect patient-level data
- **Comparative risk-adjusted** and **real time data** drives data improvement
- **Customized benchmarking** and **trend reports** help identify variations in care and outcomes

Targeted Quality Improvement



- **Biopsy:** Utilizing and integrating new biopsy techniques; evaluating complications and developing templates
- **Active Surveillance:** Developing active surveillance eligibility criteria and follow-up protocols
- **Imaging:** Assessing radiographic usage to enhance treatment for newly diagnosed patients

Collaboration and Dissemination



- **Membership collaborative** based around the principles of transparency and trust
- **Identify** and **implement** best practices
- Asses variation in clinical care to **drive quality improvement** and **improve patient outcomes**

HCIF serves as the coordinating center for the PURC program



THE HEALTH CARE
IMPROVEMENT FOUNDATION

Impact

Publication History



4

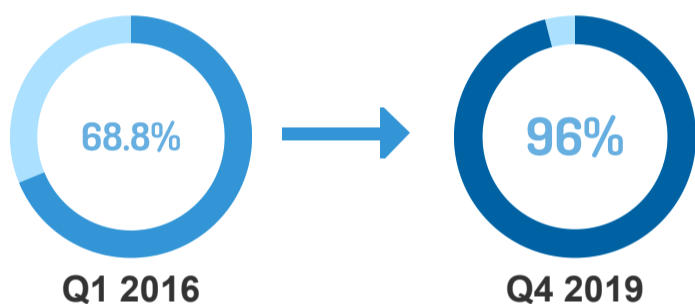
Research publications
(Journal of Urology and
JAMA Oncology)



18

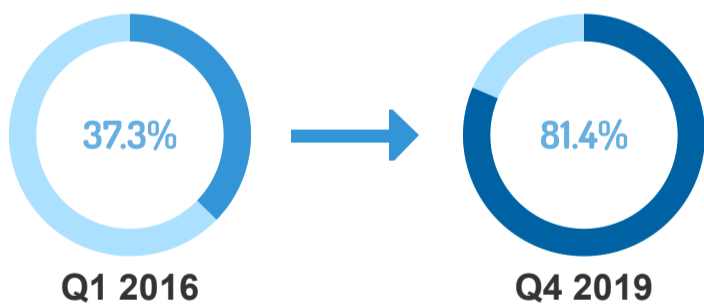
Accepted abstracts since
2016

Active Surveillance Improved



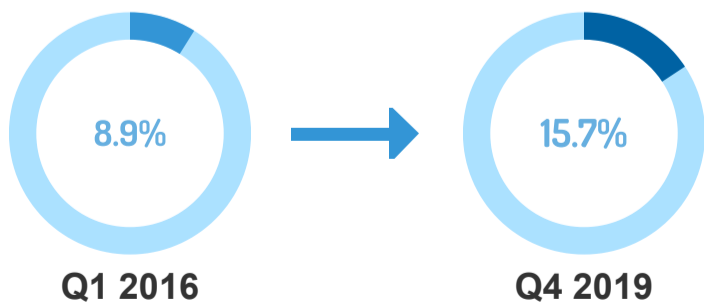
Very Low Risk Patients

39.5% increase from 2016 - 2019



Low Risk Patients

118.2% increase from 2016 - 2019



Favorable Intermediate Conditions

76.4% increase from 2016 - 2019

Post Biopsy Rates



Post Biopsy ER Visits

70% decrease
from 2016-2019



Post Biopsy Hospital Admissions

82.4% decrease
from 2016-2019

Biopsy Complication Rate

73%
decrease



TRUS Biopsy
Complication
rate

Q1 2016 - Q4 2019

74%
decrease



Overall Biopsy
Complication
rate

Q1 2016 - Q4 2019

Please Note: Data presented is reflective of Q1 2016 through Q4 2019, due to a lapse in data entry as a result of the 2020 global pandemic

