

EPIONE PROSTATE CARE

Navigate Your Prostate Care with Personalized Solutions

CONTROL YOUR HEALTH JOURNEY.



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Prostate Health BY THE NUMBERS

First thing,

Our mission at Epione Prostate Care is straightforward: to help patients navigate care tailored to their individual prostate health needs.

Prostate care can vary widely, encompassing everything from active treatment to careful management. Understanding the complexities of prostate health, we provide care navigation guided by best practices, emerging technologies, and reliable data, focusing on what truly benefits patients and reducing harm.

Current Challenges

Prostate cancer is one of the most common cancers among men, with about 300,000 new cases diagnosed annually in the United States. Despite the high incidence, the survival rate is promising, with over 97% of men surviving past five years post-diagnosis.

However, the path to either recovery or management can be fraught with challenges, especially regarding the complexity of assessment and treatment methods currently available.

OVER TREATMENT AND ITS EFFECTS

While the overall survival rate is very encouraging, what is much less appealing to men making these life-affecting decisions are the impacts of side effect of possible over-treatment.

Erectile Dysfunction: Post-prostatectomy, approximately 40% of patients experience some loss of erectile function.

Urinary Incontinence: Around 20% of men require long-term use of urinary pads due to leakage after surgery.

Impact on Personal Relationships: Studies indicate that 20-58% of men report that their sexual relationships with their spouses ended due to treatment-related side effects.

THE DEBATE OVER PSA TESTING

PSA testing, a common screening method for prostate cancer, measures the level of prostate-specific antigen in the blood. However, it's crucial to understand that:

PSA Levels Can Be Misleading: Elevated PSA levels can result from benign conditions like prostatic hyperplasia or prostatitis, leading to false positives. Conversely, some aggressive cancers may not elevate PSA levels, resulting in false negatives.

Follow-up Tests Can Be Invasive: Elevated PSA levels often lead to further invasive testing, which can be stressful and costly.

AI-ENHANCED MRI FOR PROSTATE HEALTH

At Epione, we recognize the limitations of traditional methods and strive to improve accuracy and patient outcomes through advanced technology.

Vastly Superior to PSA: AI-enhanced MRI provides a much more accurate screening compared to traditional PSA tests.

Guides Diagnostic Biopsy: MRI scans can effectively guide diagnostic biopsies, ensuring precise targeting and reducing the need for invasive procedures.

Assists in Therapy Guidance: If therapy is needed, MRI can also be used to guide treatment, offering detailed imaging to better localize and address risk areas within the prostate.

What is Epione Prostate Care?

EPIONE PROSTATE CARE IS A NETWORK OF DOCTORS AND CARE PROFESSIONALS DEDICATED TO IMPROVING PROSTATE HEALTH FOR EVERY PATIENT.

SIMPLIFYING PROSTATE HEALTH CARE

Epione Prostate Care is not a medical provider; we act as an advocate to help you navigate to the right care. We are a unified network of doctors and care professionals committed to enhancing the prostate health journey for every patient, working in concert with their existing physicians.

A NETWORK BUILT ON COLLABORATION AND BEST PRACTICES

At the heart of Epione is a belief in better, more connected care. Our network thrives on the collaboration of care providers who follow shared processes and protocols designed to deliver optimal outcomes. This collaborative environment allows us to leverage collective expertise and ensure patients receive comprehensive care often unavailable in large, fragmented health systems.

ADDRESSING THE GAPS IN TRADITIONAL CARE

Epione Prostate Care was founded on the belief that while the tools and knowledge for exceptional care exist, they are often underutilized or poorly integrated. This results in several critical gaps:

Advancements in Treatment: Despite the progress in best-in-class treatments, many doctors remain unaware and continue to practice outdated methods.

Specialist Isolation: Leading specialists often find themselves isolated, unable to communicate effectively with healthcare providers outside their immediate

network.

Primary Care Physician (PCP) Challenges: PCPs strive to offer the best care but often lose track of patients after referrals due to poor coordination with specialists. Systemic incentives also pressure PCPs to prioritize short-term outcomes over long-term health.

OVERCOMING SYSTEMIC BARRIERS

The current healthcare system struggles because it lacks the connections needed for easy management, collaboration, and sharing information between different groups. Many physicians operate in silos, independently, which impedes effective patient care.

Epione Prostate Care tackles these issues by serving as patient advocates and fostering an integrated environment that ensures seamless interactions at every level of care.

Epione Prostate Care is not challenging traditional diagnostic and treatment paradigms. Rather, we are shaping what integrated, patient-centered care should look like. Our approach ensures that patients receive the attention and tailored treatment they deserve, leading to better health outcomes and a more positive healthcare experience.

Our Process

GETTING STARTED WITH EPIONE

At the beginning, Epione aims to equip the patient with all the tools and knowledge needed to effectively manage their prostate health journey.

FIT CONSULTATION:

The first step is a one-on-one virtual meeting with a Care Navigator (CN). This isn't just about introductions; it's about learning how Epione works to determine if Epione is the right fit.

CNs, while not medical doctors, are trained to listen to the patient's basic situation, educate about Epione's services, and guide through the initial steps. This consultation is free.

SPECIALIST CONSULTATION:

If the patient decides to proceed, the next step is a consultation with a Clinical Advocate (CA). CAs are board-certified clinicians specializing in areas like pathology, urology, radiology, or oncology. The CA will review the patient's situation, discuss possible assessment and management options, and coordinate a team to ensure everything is set for moving forward.

LAYING THE CARE FOUNDATIONS

Forming Your Care Team: Building the care team is a collaborative effort. It involves not just medical professionals like the CA, PCP, and specialists, but also family members and others the patient chooses to include.

The team is central to Epione's approach, ensuring that all necessary information is shared and everyone involved is coordinated effectively.

Digital Health Management: To support coordinated care, Epione utilizes a personal Electronic Health Record (EHR) system that facilitates easy access to data and helps inform care decisions seamlessly. These are known as CareSpaces.

What's most important is that the patient controls this tool, and it's easily accessible to those members invited onto the team.

PATIENT DATA OWNERSHIP:

Central to Epione Prostate Care's approach is the principle that the patient owns their data.

This means that all health records, including the information in CareSpaces, are controlled by the patient. This ensures privacy, security, and full control over who has access to personal health information, aligning with Epione's commitment to patient-centered care.

Our Process (cont.)

NAVIGATION, ANALYSIS, AND DIAGNOSIS AT EPIONE PROSTATE CARE

COLLABORATIVE PATIENT-CENTERED CARE

At Epione, the patient's journey from assessment through diagnosis and treatment is navigated with precision and care.

The Care Advocate (CA) plays a pivotal role, working in concert with the patient's primary care physician and any specialists involved to ensure a cohesive approach to healthcare.

This collaborative ethos includes the patient's personal preferences for communication and decision-making within their CareSpace, where they can involve loved ones, such as a spouse, in the care process if they choose.

LEVERAGING ADVANCED DIAGNOSTICS

In the pursuit of providing the most accurate and least invasive options, Epione offers advanced AI technologies from world-leading companies. These tools enhance the ability to perform early and precise diagnostics of prostate health, initially minimizing the need for invasive procedures like biopsies.

While biopsies can provide detailed cellular analysis, they carry risks and discomforts that Epione strives to avoid whenever possible. The Care Advocates (CAs) are well-versed in both the capabilities and limitations of current diagnostic technologies, guiding the patient through safer, more innovative alternatives.

PERSONALIZED TREATMENT PLANNING

The approach to treatment planning is as individualized as the diagnostics. Epione collaborates with the patient's existing physicians and considers numerous

factors, from clinical effectiveness to lifestyle needs and the social determinants of health. The Care Advocates (CAs) are knowledgeable about the latest innovations and ensure that patients are well-informed.

COMPREHENSIVE CARE INTEGRATION

The integration of care extends beyond diagnostics and treatment planning. Epione ensures that care is interconnected, involving specialists and PCPs to craft a comprehensive care plan that addresses each patient's health. This integrated care framework is designed to provide the most effective, efficient, and personalized healthcare experience possible, ensuring that the patient remains at the center of all health decisions.

Through these steps, Epione Prostate Care empowers patients to navigate their prostate health with confidence, supported by advanced tools and a team dedicated to their well-being.

Our Process (cont.)

ONGOING HEALTH MANAGEMENT, RECOVERY, AND WELLNESS

COMPREHENSIVE ONGOING SUPPORT

At Epione Prostate Care, ongoing health management is integral to the commitment to patient well-being, extending beyond the immediate treatment phase into long-term recovery and survivorship. Whether treatment is necessary or not, the approach remains proactive and patient-centered.

The Care Navigator (CN) plays a crucial role, facilitating discussions with the care team to ensure decisions are free from healthcare system biases and fully aligned with the patient's personal health goals.

ACTIVE SURVEILLANCE AND MONITORING

For those in low-risk categories, Epione emphasizes the importance of active surveillance. This approach involves regular monitoring of the patient's health status to detect any changes early and avoid unnecessary treatments. It includes an annual detailed review of the patient's health using historical data, ensuring any intervention is timely and based on solid evidence.

EXPERT GUIDANCE

At Epione, we prioritize the specifics of each individual's case, ensuring personalized care that adapts to each patient's unique situation.

Our team of experts carefully guides patients through their care and surveillance plans, taking into account and following evolving recommendations from leading organizations such as the National Comprehensive Cancer Network (NCCN) and the American Urologic Association (AUA). These evidence-based guidelines ensure that patients receive proactive and scientifically sound care.

PERSONALIZED RECOVERY AND LONG-TERM WELLNESS

Recovery at Epione is not a one-size-fits-all process. Personalized recovery options and guidance are tailored to meet the individual needs of the patient, helping them regain strength at a comfortable pace. Regular follow-up care acts as a safety net, facilitating early detection of potential health issues and ensuring continuous health monitoring.

ENHANCING QUALITY OF LIFE POST-TREATMENT

Epione's support extends to enhancing the patient's quality of life after treatment, focusing on integrating wellness into daily routines. This holistic approach includes guidance on nutrition, exercise, and mental health, which are crucial for sustaining long-term health and well-being.

Through these measures, Epione Prostate Care ensures that every aspect of the patient's journey—from diagnosis and treatment to recovery and ongoing health management—is handled with care, expertise, and a deep commitment to overall health and quality of life.

CareSpace

PATIENT-CONTROLLED NAVIGATION TOOL

WHAT IS CARESPACE?

CareSpace is simply a program management tool tailored for health management, serving as a centralized area where patients, caregivers, and others can manage documents, track updates, and handle test results. It acts as a single source of truth for your health, integrated seamlessly with healthcare data transfer and management protocols to ensure information is easily accessible and securely managed.

WHY DOES CARESPACE EXIST?

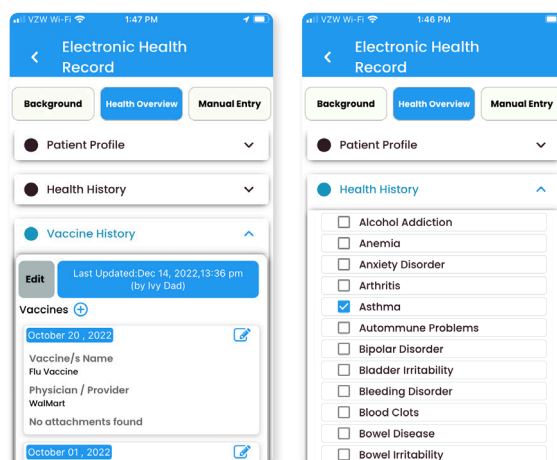
The genesis of CareSpaces came from the critical need to empower patients in a healthcare landscape dominated by fragmented and siloed data systems. Traditionally, large entities in healthcare—pharmaceutical companies, payers, and providers—each operate their own data systems.

Unfortunately, these systems are often designed without sufficient interoperability, meaning they do not easily communicate with one another. The software used is typically not built to integrate technically with other systems, and compliance requirements and bureaucratic layers only add to the complexity, with no real incentive to make it easier for the patient to navigate their own care.

WHAT MAKES CARESPACE DIFFERENT?

Unlike conventional hospital systems, CareSpace puts the power of data and care coordination in the hands of the patient. This platform is not only designed to incorporate data from multiple different hospital systems but also to interface with cutting-edge clinical AI tools and other technological advancements in healthcare.

Whether it's pulling in lab results from one hospital while



Securely manage your health journey and coordinate with your care team effortlessly, accessible via app and desktop.

updating your specialist at another, CareSpace handles these tasks efficiently, bridging the gap between different facets of the healthcare system.

SECURITY AND COMPLIANCE

CareSpace strictly adheres to HIPAA guidelines to protect personal health information, ensuring compliance with national standards and securing data against unauthorized access. This provides peace of mind that sensitive information is handled with care and professionalism.

Through CareSpace, Epione Prostate Care revolutionizes patient interaction with health data and care teams, making health management an integrated, patient-centered experience. This tool empowers patients to take an active role in their health journey, providing the resources and support needed for informed decision-making.

ADVISORY PANEL

A TEAM OF DISTINGUISHED HEALTHCARE EXPERTS AND INNOVATORS GUIDING OUR MISSION.

● **WES CAMPBELL, PHD, MBH**
OUTCOMES RESEARCHER

Dr. Wes Campbell is an expert in healthcare outcomes and economics, value-based care, and population health. He frequently presents to leadership teams of Advisory Board members and has extensive experience working with health system leaders to utilize research for problem-solving. Dr. Campbell holds a PhD in healthcare outcomes research from Virginia Commonwealth University and a master's in health services administration from the Medical College of Virginia. He is also a fellow in the American College of Healthcare Executives.

● **MICHAEL IDOWU, MD, MPH**
PATHOLOGY

Dr. Michael Idowu, MD, MPH, is a professor of pathology at Virginia Commonwealth University. He serves as the Director of Breast Pathology and Co-Director of the Tissue and Data Acquisition and Analysis Core. Dr. Idowu has extensive training in pathology and has authored several publications and books on molecular and breast pathology.

● **RANDALL JONES, PHD, MBA**
RADIOLOGY

Dr. Randall Jones is an inventor, MRI scientist, engineer, and medical device specialist with over 19 patents to his name. He is the founder of three medical technology companies, including ScanMed, FirstScan, and Bot Image, which have significantly advanced MRI technology and cancer detection. Dr. Jones lives in Omaha with his wife, Melanie, and is a sought-after speaker and author.

● **RUSSELL LOCKE, MD**
UROLOGY

Dr. Russell Locke, MD, is the founder and director of the Vantage Urologic Institute in Ocala, Florida, specializing in urologic oncology, minimally invasive therapies for prostate disease, and male sexual health. He is certified by the American Board of Urology and is a Fellow of the American College of Surgeons. Dr. Locke has extensive experience in clinical research, particularly in prostate cancer, and has introduced numerous technological advances in urologic healthcare since 1988.

● **JOHN SALMON, MD**
PATHOLOGY

Dr. John M. Salmon IV, MD, has practiced clinical and anatomic pathology in Lynchburg, Virginia, since 2000. He is the Medical Director of several hospital laboratories and helped develop the multidisciplinary thoracic cancer program. Dr. Salmon also serves as President of the Board of Archetype Health and the Physician Liaison to the American College of Surgeons Commission on Cancer for the Alan B. Pearson Regional Cancer Center.

● **ERIC WALSER, MD**
RADIOLOGY

Dr. Eric Walser, MD, is an internationally renowned interventional radiologist specializing in non-surgical ablation for liver and kidney tumors. Recognized as one of the best doctors in the country by Best Doctors, Inc., he has published extensively and held prestigious positions at UTMB, St. Paul Medical Center, and the Mayo Clinic. Dr. Walser actively mentors residents and fellows and oversees the daily functions of radiology departments.

Get in Touch

Epione Prostate Care

www.epioneprostatecare.com