

# **Exploring the Urology Services Landscape**

Q3 2022



# Urology Services Industry Key Sector Dynamics

The urology services market is one of the more nascent physician services sectors undergoing earlystage consolidation; given long-term tailwinds and increased incidence of urological conditions, the sector is ripe for continued expansion as platforms grow in scale and sophistication.

Platforms that take advantage of current sector dynamics to scale in the early innings of consolidation will stand to benefit most from continued demand tailwinds and best position their provider workforces to combat future supply shortages

## **Broad Physician Practice Management Themes**

Key Urology Services Sector Dynamics

Aging Population	<ul> <li>50%+ of urology visits were patients over the age of 65<sup>(1)</sup></li> <li>The U.S. population 65 years of age or older is expected to grow 2.9% annually through 2030<sup>(2)</sup></li> </ul>
avorable Demand Tailwinds with bjected Headwinds on Supply Side	<ul> <li>Patient demand is expected to outpace the supply as 50%+ of practicing urologists are 55 years of age or older, with only 300 graduating from residency annually<sup>(3)</sup></li> <li>Despite challenged long-term supply/demand dynamics, the urologist to patient ratio has increased in the last five years</li> </ul>
Fragmented Landscape	<ul> <li>Highly fragmented landscape with limited national platforms</li> <li>Structural dynamics support continued consolidation of independent practices</li> </ul>
Platform Value	<ul> <li>Scale and platform infrastructure unlock significant value creation opportunities over and above what smaller practices can realize independently</li> <li>Ancillary service revenue model allows for rapid diversification of revenue base</li> </ul>

1. The American Urological Association, The Centers for Disease Control and Prevention, Prostate Cancer Foundation, National Center for Biotechnology Information

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American Urological Association: 2021 | The State of the Urology Workforce and Practice in the United States

# **Urology Services Market Snapshot**

2nd Inning of Consolidation

## **OVERVIEW AND KEY TAKEAWAYS**

- Urology is in a very early stage of consolidation, with the opportunity to gain market share rapidly through M&A and platform scaling
- Despite high projected demand for urologists coupled with a tight physician supply, the urologist-topopulation ratio has shown steady improvements
- Complex reimbursement environment and high barriers to entry provides significant opportunity for scaled platforms and drives urologists to join larger organizations

## U.S. UROLOGY PHYSICIAN PRACTICES<sup>(1)</sup>

Practices with main specialty of urology



## U.S. UROLOGY PAYOR MIX<sup>(3)</sup> <3 Physicians</p> 3 to 5 Physicians ■ 6 to 19 Physicians Private Insurance 20 to 44 Physicians Medicare 46% Medicaid or CHIP >45 Physicians

**UROLOGIST DYNAMICS** 

limited HR capabilities<sup>(2)</sup>

Recruitment

Retention

Compensation



Projected physician shortage most likely to impact

smaller multi-practice groups, where there are

Strong physician retention aided by alignment of

Urologist compensation is at the higher end of specialty physician services and will likely increase

given the degree of specialization

incentives through usage of equity models at platforms

## **STATISTICS**

## 49.6%

Of Urology Visits are Routine Visits for Chronic Problems<sup>(3)</sup>

## 16x

Increase in Risk of Bladder Cancer From Age 40 to 80<sup>(5)</sup>

12,100+Active Practicing Urologists<sup>(4)</sup>

> \$477k Avg. Physician Compensation<sup>(2)</sup>

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1. Definitive Healthcare 2. Merritt Hawkins: The Emerging Shortage of Medical Specialists 3. National Ambulatory Medical Care Survey 4 American Urological Association, Active Defined as at Least 25 Hours of Clinical Work per Week

5. Global Healthcare Advisors



# Urology Services Industry Key Sector Dynamics: Strong Demand Tailwinds

## **OVERVIEW AND KEY TAKEAWAYS**

- A growing 65+ U.S. population and a high urological disease incidence rate in older populations will increase the demand for urological physician services
  - The U.S. population over the age of 65 is expected to increase 2.9% annually through 2030
  - The prevalence of urological conditions such as prostate cancer, urinary incontinence, and BPH have been proven to increase with age
  - The risk of bladder cancer increases 16x between the ages of 40 and 80<sup>(3)</sup>

1. US Census Bureau

## RAPIDLY EXPANDING & AGING U.S. POPULATION<sup>(1)</sup>...

U.S. Population, and Percent of the Population, Aged 65 Years and Older (in millions)



### ...WITH GREATER PREVALENCE OF UROLOGICAL CONDITION IN OLDER AGE<sup>(2)</sup>



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2. The American Urological Association, The Centers for Disease Control and Prevention, Prostate Cancer Foundation, National Center for Biotechnology Information 3. Global Healthcare Advisors

# Urology Services Industry Key Sector Dynamics: Continued M&A Activity

## THE MAJORITY OF UROLOGISTS PRACTICE IN PRIVATE SETTINGS<sup>(1)</sup>

Practicing Urologists by Practice Setting



### FLIGHT FROM PRIVATE PRACTICE SETTINGS HAS STABILIZED<sup>(1)</sup>



#### **OVERVIEW AND KEY TAKEAWAYS**

- After annual decreases in the percentage of privately operated practices from 2015 to 2019, the percentage of urologists who practice in private settings has stabilized at ~51% since 2020
- Consolidators can rapidly add scale and seek the benefits of a national model
  - The formation of larger platforms allows for greater economies of scale, better access to ancillary services, and more efficiency in navigating the reimbursement and regulatory landscape

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# Urology Services Industry Key Sector Dynamics: Demand Outpacing Physician Supply

## OVERVIEW AND KEY TAKEAWAYS<sup>(1)</sup>

## AGING BASE OF UROLOGISTS<sup>(2)</sup>...

- Similar to supply/demand trends in other specialties, demand for urologists is expected to outpace supply
- Urologists, in terms of physician age, are above average, with 50% over the age of 55

Specialties	Percent of Physicians Over 55
Pulmonology	73%
Psychiatry	60%
Cardiology (Non-Inv.)	54%
Orthopedic Surgery	52%
Urology	50%
General Surgery	48%
Ophthalmology	48%
Gastroenterology	45%
Anesthesiology	44%

~30% of urologists plan to retire after the age of 66

Despite improvements in trends, a deficit of 3,600 urologists is projected by 2025

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## ...COUPLED WITH PROJECTED DEFICIT IN SUPPLY<sup>(1)</sup>

Practicing Physicians by Specialty



1. Merritt Hawkins: The Emerging Shortage of Medical Specialists

2. American Urological Association: 2021 | The State of the Urology Workforce and Practice in the United States

Urology

## Urology Services Industry Key Sector Dynamics: Steady Improvements and Adjustments in Staffing Plans Provide Solutions for Physician Supply Challenges

## OVERVIEW AND KEY TAKEAWAYS<sup>(1)(2)</sup>

- Both the number of urologists and the urologist-to-patient ratio have shown steady improvements from 2015 to 2021
- Among the 50 U.S. states, New York has the highest urologist-to-patient ratio, while Nevada has the lowest
- The number of urology-trained graduating residents has increased by 5% since 2016 and is expected to continue to increase



- The percentage of urologists utilizing advanced practice professionals (APPs) has increased as groups find opportunities to see more patients
- APPs can see both new and return patients and perform straightforward office-based procedures to improve the efficiency of practicing urologists

## STEADY IMPROVEMENTS IN UROLOGIST-TO-POPULATION RATIO SINCE 2015<sup>(1)</sup>



### GROWING UTILIZATION OF ADVANCED PRACTICE PROVIDERS (APPs)<sup>(3)</sup>

Number of Practicing Urologists Who Work Directly with Physician Assistants (PAs) and Nurse Practitioners (NPs) in Their Primary Practices



1. American Urological Association: 2021 | The State of the Urology Workforce and Practice in the United States 2. American Urological Association: Urology Residents | In the United States and Across the Globe

L. American Urological Association: Urology Residents | In the 3. American Urological Association, 2021-2015 Census Reports

## Urology Services Industry Key Sector Dynamics: Concentration in Metropolitan Areas Provides Opportunity for Expansion

## **OVERVIEW AND KEY TAKEAWAYS**

- For consolidators, M&A should be used to aggregate practices in metropolitan areas, and de novos can be leveraged in geographies with smaller populations
- There is a significant opportunity for expansion outside of larger metropolitan areas due to a shortage of urologists
  - MSAs with a population over 128,000 tend to have a denser supply of urologists as ~90% of urologists practice in metropolitan areas
  - ~300 counties with one to three urologists currently are underpenetrated and have the population to support additional urologists
  - The most unmet demand for urologists is within counties that currently employ zero urologists, as 573 counties have the population to support one



## Urology Services Industry Key Sector Dynamics: *How Investors Can Create Opportunity in the Face of Challenge*

## DESPITE SOME CHALLENGING PHYSICIAN DYNAMICS...

Aging Physician Base	<ul> <li>Incentive Alignment ensures physicians remain productive post-transaction and helps attract and retain newly graduated physicians looking for an entrepreneurial practice setting</li> <li>Focus on <u>Recruitment and Training</u> creates opportunities to replace successful physicians with internal hires, minimizing downtime and ramp</li> <li>A <u>Scaled Platform</u> will realize the benefits of a professionalized back-office and experienced HR department</li> </ul>
Constrained Supply of New Physicians	<ul> <li>An <u>Advanced Practice Provider (APP) Strategy</u>, similar to those implemented in dermatology, not only increases the volume of patients able to be treated within a single practice, but can also provide better outcomes for patients</li> <li><u>Partnership</u> with residency programs to create a pipeline of new hires by educating graduating physicians on the opportunity within private practice as a member of a scaled platform</li> </ul>
Metropolitan Physician Concentration	<ul> <li>Coupling metro and rural geographies through a <u>Hub and</u> <u>Spoke</u> approach diversifies revenue bases while offering multiple avenues for growth</li> <li><u>Non-Metro Practices</u> are likely to be the least-penetrated when it comes to ancillary service opportunities</li> <li>Expansive <u>Medical School Recruitment Programs</u> give platforms access to residents from rural backgrounds and the opportunity to partner and place providers out of school into underserved markets</li> </ul>

## ... UROLOGY SERVICES REMAINS AN ATTRACTIVE MARKET FOR INVESTORS



Aging Population, Including Increasing 65+ Cohort



Increasing Diagnoses / Prevalence of Urological Conditions



Steady Improvement of Urologist-to-Population Ratio



Expansive Opportunity to Introduce Ancillary Services



Significant Early-Mover Consolidation Opportunity

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# Driving Platform Growth in the Urology Services Industry: *Value Creation Levers*

GROWTH LEVER -	VALUE CREATION OPPORTUNITY	COMMENTARY
	MINOR – — • MAJOR	CONNENTARY
Ancillary Services	<b>()</b>	<ul> <li>Layering in comprehensive service offerings to better support physicians in their mission to provide the best patient care, while expanding margins</li> <li>Services include: radiation oncology, pathology laboratory services, in-office dispensing and infusion, ASC expansion, robotics, clinical trial research and data capture, and care management programs</li> </ul>
Operational & Administrative Efficiency		<ul> <li>Urologists spend an average of 9 hours per week just on paperwork and administrative tasks, hampering efficiency and schedule utilization<sup>(1)</sup></li> <li>National networks can accelerate the operational and quality-of-care benefits gained through sharing of best practices and centralizing costly back-office functions to increase the number of patients that physicians can treat each day</li> </ul>
M&A		<ul> <li>The urology landscape remains highly fragmented</li> <li>The land grab stage has begun, and successful consolidators are both integrating acquired assets and building value-creating infrastructure</li> </ul>
Expansion into Multi- Specialty Model		<ul> <li>The combination of urology services with other physician services, such as oncology and gastroenterology, creates an opportunity for a comprehensive care model</li> <li>Combined platforms create better care for patients, while expanding the total addressable market for investors</li> </ul>
Payor Contracting		<ul> <li>Platforms with geographic density have been successful at bringing commercial payors to the table by demonstrating quality and cost savings with data</li> <li>Future opportunity for scaled players to implement national contracting strategies with potential for value-based care initiatives</li> </ul>
Clinical Quality Improvement		<ul> <li>Surgical quality improvement collaboratives have become widely accessible in urology (MUSIC, PURC, and AQUA)<sup>(2)</sup></li> <li>Access to comprehensive EHRs offers smaller practices the ability to enact change among both patients and providers by optimizing outcomes and improving patient care</li> </ul>
De Novo Expansion		<ul> <li>Despite significant white space in underserved markets, provider recruitment has historically been a challenge</li> <li>Pace of de novo activity will likely accelerate as more platforms develop the provider recruitment capabilities needed to execute de novos at scale</li> </ul>
Regulatory Support		<ul> <li>It has become increasingly difficult to manage the regulatory complexities as a single practice</li> <li>With the support of a sophisticated back-office, physicians can avoid shouldering the burden associated with regulatory challenges and changes</li> </ul>

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1. American Urological Association: 2021 | The State of the Urology Workforce and Practice in the United States

2. Michigan Urological Surgical Improvement Collaborative (MUSIC), Pennsylvania Urologic Regional Collaborative (PURC), and American Urological Association Quality Registry Program (AQUA)

# Driving Platform Growth in the Urology Services Industry: *Value Creation Lever – Ancillary Services*

## LAB SERVICES **IN-OFFICE PHARMACIES** AMBULATORY SURGERY CENTERS Offers an alternative to the traditional **On-site pharmaceutical dispensing** On-site pathology and clinical lab and hospital care setting to those needing services provide a simplified, lab services provide rapid, accurate lab treatment through a more patientconvenient way to pick up medication results centric model as a patient **RADIATION ONCOLOGY CENTERS** CHRONIC CARE MANAGEMENT **CLINICAL RESEARCH & TRIALS** *Care management for those with* chronic urological conditions, including Combination of radiation and Participation in clinical research and Benign Prostatic Hyperplasia ("BPH"), urological treatment methodologies in trials ensures practices are up-to-date Overactive Bladder ("OAB"), as well as a single practice environment on new treatments and technology bladder, prostate, and renal cell cancers

Source: Harris Williams market research

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# Driving Platform Growth in the Urology Services Industry: *Value Creation Lever – Multi-Specialty Model*

Multi-specialty models provide the opportunity to combine urology services with complementary specialties to develop integrated networks that provide linear and comprehensive patient care, while further expanding the total addressable market for future growth.



## GASTROENTEROLOGY

- Gastroenterology and urology are highly complementary service models that can drive additional upside when combined
- Each specialty exhibits highly comparable characteristics:
  - Significant roll-up opportunities as each sector is in the early stages of consolidation
  - Beneficiaries of a large and growing 65+ population within the U.S.
  - Opportunity to combine ancillary services (lab, pharmacy, etc.)





## ONCOLOGY

- Given the highly overlapping patient base, oncology is a natural complement to a urology services organization
- The consolidated specialties combine the skill of expertly trained urologists and radiation therapy oncologists into one group dedicated to providing patients with the best medical care available in these specialties
  - ~250k prostate cancer diagnosis cases per year<sup>(2)</sup>
  - ~80k bladder cancer diagnosis cases per year<sup>(2)</sup>







## **ADDITIONAL SPECIALTIES**

- Urology services provide ample opportunity to various physician practice management sectors given the related playbook for growth
  - Similar thesis to build scale while recognizing synergies driven by geographic proximity
- Significant opportunity to combine with other specialties to create a go-to provider of all specialty healthcare for patients

Successful Case Study Summit Health

1. American Urological Association: 2021 | The State of the Urology Workforce and Practice in the United States 2. Cancer.Net cancer statistics

HarrisWilliams<sup>2. Cancer.Net cancer s</sup>

# Looking to the Future of Urology Services

Harris Williams believes that urology services M&A is only in its infancy, and significant opportunity exists to continue to consolidate the market and drive future organic growth by realizing scale and taking advantage of strong market tailwinds.



The urology sector is in its beginning stages of consolidation and has attractive market tailwinds driving an increasing need for urology services. Supply/demand imbalances will be a limiter, but improving urologist-to-patient ratios are providing relief to the system.



Early movers have taken advantage of low competition for high-quality assets to rapidly scale their footprints. The next wave of growth will focus on platform sophistication and further enhancing the patient experience.



Rapid organic growth is obtainable by enhancing a platform's service mix ratio to include in-house ancillary services, which will continue to drive long-term growth and add sophistication to practice offerings.



As platforms become more sophisticated, the expansion into multi-specialty plays (gastroenterology, oncology, etc.) with geographic density will diversify revenue streams and further expand the available total addressable market for future growth.

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# Pureplay Urology Platform Profiles



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Source: Company data from publicly available sources as of August 1, 2022

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# Pureplay Urology Platform Profiles (Cont.)



Source: Company data from publicly available sources as of August 1, 2022

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We uniquely integrate our expertise in consumer, healthcare and life sciences, and technology to advise premier companies across the consumer healthcare landscape.

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