

AUA Annual Census Questions (2014-2024)

INFORMATION ON UROLOGISTS IN THE U.S.	YEAR OF AVAILABILITY											
Demographics and Location	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	
Year of birth	X	X	X	X	X	X	X	X	X	X	X	
Gender*	X	X	X	X	X	X	X	X	X	X	X	
Race	X	X	X	X	X	X	X	X	X	X	X	
Hispanic status	X	X	X	X	X	X	X	X	X	X	X	
What is your current relationship status?						X	X	X	X			
Do you have any children?						X						
Country of origin/residence	X	X	X	X	X	X	X	X				
State (primary practice)	X	X	X	X	X	X	X	X	X	X	X	
Zip code (primary practice)	X	X	X	X	X	X	X	X	X	X	X	
Sexual Identity								X	X			
Fluency in another language								X			X	
Languages spoken by patients								X				
Current profession	X	X	X	X	X	X	X	X	X	X	X	
Please enter the age at which you fully retired or plan to fully retire from practice	X	X	X	X	X	X	X	X	X	X	X	
Total number of years you have practiced urology since completion of residency	X	X	X	X	X	X	X	X	X	X	X	
Were you a first-generation college student as defined by the Higher Education Act of 1965 and 1998 below? The term "first-generation college student" means— (A) An individual both of whose parents did not complete a baccalaureate degree; or (B) In the case of any individual who regularly resided with and received support from only one parent, an individual whose only such parent did not complete a baccalaureate degree.											X	
Were you a college student from a disadvantaged background as defined by the National Institutes of Health (NIH) below? Individuals from disadvantaged backgrounds are defined as those who meet two or more of the following criteria:											X	
Education, Fellowship Training, Certification and Licensing	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	
Degree earned	X	X	X	X	X	X	X	X	X	X	X	
Completion of medical school (MD or DO)	X	X	X	X	X	X	X	X	X	X	X	
Country (location) where medical school was attended							X	X	X			
Completion of residency	X	X	X	X	X	X	X	X	X			
Completion of initial certification by the American Board of Urology (ABU), American Osteopathic Board of Surgery (AOBS), or other medical/ osteopathic board	X	X	X	X	X	X						
Completion of fellowship training	X	X	X	X	X	X	X	X	X	X	X	
Fellowship training area	X	X	X	X	X	X	X	X	X	X	X	
Why did you pursue fellowship training?			X									
Could you find a job that allows you to practice your fellowship specialty as the majority of your practice?			X									
Have you ever received education/training including updates on medical billing and coding?							X					
Which of the following resources are available to and/or used by you to support your practice? [EMR education; Coding assistance; Assistance with Federal regulations such as CMS mandates; Life coaching for improving quality of life (QOL); Business education on effective office management]							X					
Formal fellowship training (Yes/No)								X	X			
How much is your current educational debt?						X						
How many years did you or do you plan to spend paying off your educational debt after residency?						X						
Does or did your educational debt affect your fellowship/practice choice?						X						
Does carrying educational debt contribute to burnout?						X						
If you had been able to shorten your residency training by one to two years, allowing you to only perform these lower risk procedures, would you have pursued such a residency program track?					X							
Certification status	X	X	X	X	X	X						
How important is fellowship training when selecting a candidate to fill a urologist position? [Required, Preferred, Not Considered]	X	X	X	X	X	X	X					
Have you ever received any training on disparities in healthcare?										X		
Through which of the following options have you received your training/course on disparities in healthcare?										X		
Team Composition	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	
Number of urologists	X	X	X	X	X	X	X	X	X	X	X	
Are you currently hiring or anticipate hiring at least one additional urologists this year?							X					
If hiring an additional urologist this year, which type of urologist are your hiring or anticipate hiring? [General; Oncology; Pediatrics; Endourology/Stone disease; Female urology; Men's health; Robotic surgery]							X					
Number of physicians other than urologists	X	X	X	X								
If hiring an additional urologist this year, which type of urologist are your hiring or anticipate hiring? [General; Oncology; Pediatrics; Endourology/Stone disease; Female Urology; Men's Health; Robotic Surgery]	X	X	X	X	X	X	X	X				
Number of nurse practitioners (NP)	X	X	X	X	X	X	X	X	X	X	X	
Number of advanced practice nurses (APN)						X	X	X	X	X	X	
Number of physician assistants (PA)									X	X	X	
Number of nurses	X	X	X	X	X	X	X	X	X	X		
Number of certified surgical technicians	X	X	X	X								
Number of medical assistants	X	X	X	X								
Number of administrative assistants	X	X	X	X								
Number of administrator/practice managers	X	X	X	X								
Number of office locations	X	X	X	X	X	X	X	X	X	X		
Procedures performed by NPs or PAs					X		X					
APP involvement, by procedure, within your practice							X					
Do you agree, collaborating with APPs helps: Reduce patient wait times, Lower provider costs, improve patient education, improve patient satisfaction, improve overall productivity of care							X					
On average, what percentage of patient cases you see could have been handled by primary care physicians?					X							

Please indicate whether you agree with the following statements: [Collaborating with APPs helps reduce patient wait times; Collaborating with APPs helps lower provider costs; Collaborating with APPs helps improve patient education; Collaborating with APPs helps improve patient satisfaction; Collaborating with APPs helps improve overall productivity of care]								X				
Please select the electronic health record (EHR) system used in your office. [None (use paper records); Allscripts ;Epic Systems Corporation ; Intuitive Medical Software; Meridian; Urochart ; NextGen Healthcare; GE Healthcare; eClinicalWorks LLC; Greenway Medical Technologies, Inc; Community Computer Service, Inc.; Cerner Corporation; Intermountain Healthcare; McKesson; Vitera Healthcare Solutions, LLC; CPRS (VA System); Homegrown database; Other EHR Please specify]	X											
Planned Retirement	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	
What factors may delay your retirement age?	X	X	X	X	X	X	X	X	X		X	
What factors may lead you to retire late?					X							
What factors may lead you to retire early?					X							
Which factor is most influential in your decision to work beyond age 65?											X	
Which of the following alternative retirement models, if any, are you planning to do?											X	
What factors are most influential in your decision to retire by age 65?											X	
Practice Characteristics	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	
Primary subspecialty area	X	X	X	X	X	X	X	X	X	X	X	
All subspecialty areas	X	X	X	X	X	X	X	X	X	X	X	
Primary practice setting	X	X	X	X	X	X	X	X	X	X	X	
Please indicate your type of employer.	X											
You have indicated that you work at an academic medical center/medical school, do you: (1) Work primarily in an academic site/center; (2)Work at a satellite practice which is affiliated with an academic medical center; (3) I don't know		X										
Employment status	X	X	X	X	X	X	X	X	X	X	X	
Volunteer Experience	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	
How often do you clinically volunteer?						X						
Where do you clinically volunteer?						X						
Work Volume	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	
Number of patient visits/encounters, in a typical week	X	X	X	X	X	X	X	X	X	X	X	
Number of minutes you spend with a patient in a typical office visit			X	X	X	X	X	X	X	X	X	
Percent of visits/encounters with female patients	X	X	X	X	X	X						
Number of work hours spent on clinical activities (e.g., rounding, seeing patients, ordering and reviewing lab tests, taking calls)	X	X	X	X	X	X	X	X	X	X	X	
Number of work hours spent on nonclinical activities (e.g., administration, teaching, research)	X	X	X	X	X	X	X	X	X	X	X	
What percent of time do you currently spend on research?						X					X	
If adequate funding were available, would you increase your time spent on research?						X						
Total number of weeks on vacation leave, in the past year	X	X	X	X	X	X						
Total number of years spent practicing urology, since completion of residency	X	X	X	X	X	X	X	X	X			
Do you perform major inpatient operative procedures?			X									
Reason for not performing urology surgery [retirement, personal, admin role, non-surgical profession]						X						
Total number of major inpatient operative procedures, performed in a typical month	X	X	X	X	X	X	X	X	X	X	X	
Among the inpatient operative procedures currently performed, what percentage of them take longer than 3 hours?						X						
In a typical week, how many days do you work?				X								
Do you plan to go to part-time status within a year?				X								
Do you feel that urology lends itself to part-time practice?				X								
What is your night call volume per month?				X								
Number of nights on call in a typical week						X	X	X	X	X		
How many hospitals do you usually cover on call?				X					X			
What is your daily patient quota?				X								
Are you required to take call to maintain hospital privileges?									X			
Do you have hospital call coverage at night or during the weekend?									X			
How often are you on hospital call per month?									X			
What is the average pay per day for your weekday hospital night call?									X			
What is the average pay per day for your weekend hospital call?									X			
How many hospital calls must be completed before you start getting paid a per diem rate?									X			
What was your take home pay related to your clinical activity (e.g., rounding, seeing patients, ordering and reviewing lab tests, taking calls) last year in thousands?									X			
Who primarily owns your practice?									X			
How many years have you worked at your current primary practice?									X			
What are your primary future career plans in urology?									X			
What proportion of your patients' initial visits were held virtually by video and audio only, respectively? The total must add up to 100%. [In-Person visits;												

ELECTRONIC HEALTH RECORD (EHR) SYSTEM USE, GUIDELINE COMPLIANCE AND QUALITY REPORTING	YEAR OF AVAILABILITY										
Adoption of Electronic Health Record and New International Classification of Disease Systems	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Types of electronic health record (EHR) systems used in the office	X										
Do you use electronic health record (EHR) system to record patient information?		X			X	X					
Do you employ medical scribes in your practice for EHR documentation?					X						
Reasons for using a medical scribe for EHR documentation					X						
Using the EHR increases the quality and accuracy of my work (5-point Likert scale)					X						
Using the EHR increases clinical efficiency (5-point Likert scale)						X					
The EHR helps me deliver better patient care (5-point Likert scale)						X					
My productivity has been enhanced by my EHR (5-point Likert scale)					X						
If the AUA could produce templates for specific visit types for your EHR [e.g., localized prostate cancer, overactive bladder (OAB9)], would you use them in your practice?					X						
Whether the practice has completed the process of implementing ICD-10	X										
Do you utilize AUA Clinical Guidelines when making clinical decisions?	X										
How do you access the AUA Clinical Guidelines and associated AUA Guideline materials?							X				
Would you be more likely to utilize AUA Guidelines if they were integrated into your electronic medical record system?	X										
What is the primary source of access to AUA Guidelines?	X										
What clinical decision supports (CDS) tool(s) do you utilize?		X									
What is your primary barrier to accessing AUA clinical guidelines?		X									
What quality programs have you or your practice participated in over the last 12 months?					X						
How many hours have you devoted to learning about the science of patient safety or quality improvement methodology over the past 12 months?					X						
What patient safety initiatives have you or your practice participated in over the last 12 months?					X						
Which of the following quality and patient safety domains are present within your practice group?					X						
Have you participated in any quality reporting programs over the past 12 months?		X	X								
Please indicate which quality reporting program(s) you have participated in over the past 12 months		X	X								
Ways in which the quality of your practice was enhanced		X	X								
Does your practice routinely use timeouts prior to procedures in the ambulatory clinic?			X								
Are you planning to participate in MIPS (Merit-Based Incentive Payment System)?			X								
The mechanism(s) a provider intends to use for reporting to the Physician Quality Reporting System (PQRS)	X										
Did you successfully report to PQRS in 2013, thereby avoiding a payment adjustment (penalty) in 2015?	X										
What topics in urology would you like more education on in the future?		X									
Which AUAUniversity features do you find useful?		X									
Is your practice making steps to incorporate the Medicare Quality Payment Program (MIPS) or alternative payment model (APM) into the practice?					X						
What changes have you made to your practice to incorporate MIPS or APM into your practice?					X						
Do you use an electronic health record (EHR) system in your clinical practice?						X					
Which functions in your EHR system do you use routinely in your clinical practice? [Chart patient information (clinical notes, problem list, allergies); Enter orders (prescriptions, labs, imaging, referrals); View test results (labs, imaging); Exchange secure messages with patients; Provide patients with clinical summaries or education materials; Communicate with providers within your own institution or system; Send or receive patient information to providers outside your institution or system; Utilize information provided by pop-ups or alerts; Report data to clinical registries (quality, cancer, immunization); Other please Specify; None of the above]						X					
Please indicate how much you agree with the following statements. If your EHR system could automatically calculate and display validated information on surgery risks and benefits at the point of care: [It would help my decision-making.; It would aid my counseling of patients; It would save me time.; It would improve patient outcomes.]						X					
Do you use medical scribes?				X							
GENDER BIAS AND HARASSMENT IN THE WORKPLACE	YEAR OF AVAILABILITY										
Gender Bias and Harassment in the Workplace	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Do you feel that there is a gender bias in your practice?					X						
Are you limited to seeing certain patients/diagnoses due to your gender?					X						
Is the seeing certain type of patients/diagnoses due to your gender driven by any of the following? (1) Your patients, (2) Your partners, (3) Yourself, (4) Other factors, or (5) I prefer not to answer					X						
Does seeing certain type of patients/diagnoses in your group due to your gender contribute to feelings of dissatisfaction?					X						
Have you been personally exposed to sexual harassment in the workplace?					X						
Where have you been exposed to sexual harassment?					X						
Is your practice making efforts to hire women?					X						
Is your practice making efforts to hire underrepresented minorities?					X						
Are there any female partners in your practice?					X						
Have you experienced (negative) differential treatment in your practice in one or more of the following areas?								X			
Are you limited to seeing certain patients/diagnoses due to any of the following aspects of your identity?								X			
Did you experience any forms of discrimination and/or harassment at the hands of patients or their families in the past year?										X	
How often did you experience any of the following forms of discrimination and/or harassment aimed at healthcare professionals at the hands of patients or their families?										X	
In which of the following settings have you experienced discrimination or harassment?										X	
Did you witness any forms of discrimination and/or harassment at the hands of patients or their families in the past year?										X	
How often did you witness the following forms of discrimination and/or harassment aimed at healthcare professionals at the hands of patients or their families?										X	
In which of the following settings have you witnessed discrimination or harassment?										X	

Does your primary practice have a formal process for reporting discrimination or harassment incidents instigated by patients or their families?										X	
Do you know if patients, accused of discrimination or harassment towards staff at your primary practice, are they formally notified of the accusations?										X	
Which of the following actions is taken if a patient is formally notified that they have been accused of discriminating against or harassing staff at your primary practice?										X	
Who has the responsibility in your primary practice for notifying patients of the accusations made against them?										X	
PEDIATRIC UROLOGY	YEAR OF AVAILABILITY										
Pediatric Urology	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Do you provide urologic care for children under 18?						X					
Percentage of clinical work in your own practice pediatric urology?						X					
What percentage of your pediatric urology practice do you refer out?						X					
Did you complete a formal fellowship in pediatric urology?						X					
Do you support subspecialty certification in pediatric urology offered by the ABU?						X					
In your practice location, do you believe there is a need for more pediatric urologists?						X					
PRACTICE BUSINESS OPERATIONS	YEAR OF AVAILABILITY										
Equipment Use, Services and Increase of Profitability	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Does your practice have access to any of the following services: (1) in-office ultrasound other than transrectal ultrasound, (2) cryotherapy for prostate cancer, (3) cryotherapy for renal cancer, (4) proton beam therapy, (5) IMRT, (6) robotic surgery, (7) shock wave lithotripsy?	X										
Do you have an ownership interest in a Shock wave lithotripter?	X										
Do you have an ownership interest in a CT scanner?	X										
Do you have an ownership interest in a MRI?	X										
Do you have an ownership interest in an IMRT (Intensity-Modulated Radiation Therapy)?	X										
Do you have an ownership interest in Pathology/lab services?	X										
Do you have an ownership interest in Laser technology (e.g., Holmium, Greenlight)?	X										
Have you had patients who stopped taking medication in the middle of established, successful treatments because of inability to afford medication?						X					
Have you had patients who stopped taking medication in the middle of established, successful treatments because of a denial resulting from an insurance policy change?						X					
Are you using genomic testing to help stratify patients for active surveillance vs treatment?						X					
Does your practice accept drug samples from pharmaceutical companies for distribution to patients?						X					
Do you have an ownership interest in an Ambulatory surgery center?	X										
Do you have an ownership interest in any Urodynamic equipment?	X										
Does your practice have access to in-office ultrasound other than transrectal ultrasound?	X										
Does your practice have access to Cryotherapy for prostate cancer?	X										
Does your practice have access to Cryotherapy for renal cancer?	X										
Does your practice have access to Proton beam therapy?	X										
Does your practice have access to IMRT (Intensity-Modulated Radiation Therapy)?	X										
Does your practice have access to Robotic surgery?	X										
Does your practice have access to Shock wave lithotripsy?	X										
Does your practice employ a pathologist?	X										
Does your practice employ a radiation oncologist?	X										
Does your practice provide in-office pathology services?	X										
Does your practice provide in-office laboratory services?	X										
Does your practice provide diagnostic radiology services?	X										
Does your practice provide radiation oncology services?	X										
Does your practice allow sales representatives into the office?				X							
In the last year has your practice taken steps to increase practice profitability?					X						
What steps has your practice taken to increase practice profitability?					X						
Please indicate how much you agree with the following statements. [Using the EHR increases my clinical efficiency.; The EHR helps me deliver better patient care.]						X					
What is your most preferred method to receiving new treatment information that may change your practice or prescribing habits?			X								
Which, if any, of the following additional services (in no particular order) are currently built into your practice for patient retention? [Advanced prostate cancer clinic; In-office dispensing pharmacy; In-office lab with pathology; Radiation oncologic care or services; Surgery center; None of the above]			X								
Do you currently have, or do you plan to add, one or more of the following for your practice/urology office in the next 6 to 12 months? [Incorporate an in-office dispensing pharmacy; Employ an oncology care model; Establish an advanced prostate cancer clinic; Use a consulting oncologist]			X								
Which of the following topics would you like to learn more about in the next 12-24 months? [Role for robotic prostatectomy in patients with de novo prostate cancer and 1-4 bony metastases; Sentinel node sampling in high risk patients undergoing robotic prostatectomy; Use of Gallium 68 PSMA PET/CT in the institutional setting in the care of prostate cancer patients; None of the above]			X								
What is your annual malpractice premiums per physician?							X				
Have you ever suffered a musculoskeletal injury as a result of performing laparoscopic or robotic urologic surgeries?										X	
Which of the following care, exams and/or services have you received because of a musculoskeletal inquiry?										X	
Have you had to limit or reduce your surgical practice as a result of chronic musculoskeletal injuries suffered from performing laparoscopic or robotic surgery?										X	
Do you prefer to use single-use or reusable flexible ureteroscopes (URS)?										X	
Which of the following reasons influence your preference between a single-use and reusable flexible ureteroscopes?										X	
Which of the following lasers are currently available for use at your practice?										X	
Has your institution purchased a new laser in the past											

Measure Performance	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Does your primary practice routinely use quality measures to assess your performance?								X			
What are the top barriers to effective performance measurement and quality improvement?								X			
Online Urologic Services	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Do any of your patients normally utilize online urologic services for men such as Roman and Hims outside of your clinical encounters?							X				
What treatments are they receiving from urologic services for men such as Roman and Hims?							X				
If patients are utilizing urologic services for men, what treatments are they receiving?							X				
If patients are utilizing urologic services for men, what is the reason they use these services?							X				
What is the reason they use these online urologic services during ordinary business circumstances?							X				
Do you prescribe PDE5i to a new patient through asynchronous online communication?								X			
Patient-Reported Outcomes (PRO)	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Do you collect patient-reported outcomes from your patients?							X				
Methods used to collect patient-reported outcomes [Online survey; Paper survey administered in office or mailed to patients; Email survey; Telephone interview]							X				
For which urologic disease area(s) are patient-reported outcomes collected? [Prostate Cancer; Bladder Cancer; Urinary Stones; BPH; SUJ; OAB]							X				
How is PRO information used in your clinical practice? [Assess Post-operative outcomes or Current status of a chronic condition; Diagnose reported health concern; Inform patients of treatment option; Other purpose]							X				
In which of the following ways do you use PRO information in your routine clinical practice?							X				
Patients: Access to Care	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
What is the waiting time for new patients to have their first appointment?							X				
If the waiting time for seeing new patients is longer than 4 weeks, are processes in place to get patients seen more quickly? If so, what are the processes? [Overbook patient; Offer an appointment with other available urologists; Offer appointment with advance practice provider (APP); Refer to telehealth/teledoc services]							X				
How can patients at your primary practice receive urologic care after normal office hours? [Leave message; Cross-covering partners; See residents; Visit emergency room or urgent care facility; Mobile app; Email; Telehealth/Telemedicine/Teledoc]							X				
What is the usual response time if a patient calls your office during normal business hours with a medical question?							X				
Which position in your office handles the majority of patient communication outside of the in-office visit? [Medical assistant; Nurse; APP; Physician; Non-clinical staff]							X				
Do you communicate with your patients outside of the in-office visit using an electronic portal (i.e., MyChart)?							X				
If a patient communicates with you using an electronic portal, what is your usual response time?							X				
Does communication with patients using electronic portals change your practice in the following areas? (Number of in-person appointments, Reduce telephone calls for medical questions, Makes PRO survey completion easier, Helps with online registration, Enhances care coordination, Facilitates patient education, Increases efficiency, Creates extra work)							X				
What are your commonly used sources for patient education?							X				
Please select your primary barrier to adopting shared decision making with patients in urology.						X					
Urologists may soon be required to provide and document personalized risk-benefit assessments for patients considering surgery using validated prediction tools, such as life expectancy tables, surgical risk calculators, and cancer nomograms. Please check the box that best reflects your answer (Always, Most of the time, Sometimes, Rarely, Never). [I use validated prediction tools as part of my clinical practice.; I find validated prediction tools to be helpful for assessing risks and benefits of surgery.; I trust my own assessment of surgery risks and benefits over estimates from validated prediction tools.]						X					
How do you believe clinical outcomes are affected by treatments that require prior authorization?										X	
In which of the following areas, has the need for prior authorization increased over the last five years?										X	
What is the average number of prior authorizations submitted on behalf of your patients in a typical week?										X	
When you are required to conduct a peer-to-peer consultation for prior authorization, how often is the insurers' representative in the same/similar specialty or have experience with your particular specialty and the services you perform and/or medications you prescribe?										X	
On average, how long does it take to receive prior authorization once all required documentation is submitted to the insurer?										X	
Patients: Health Insurance and Financial Hardship	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Do you participate with the following insurers? [Medicare; Medicaid; BlueCross Blue Shield; Aetna; Anthem/WellPoint; CIGNA; Humana; Kaiser Permanente; United Healthcare; VA; Self-pay; Other, Please specify]		X									
Does your practice accept Medicaid HMO patients?				X							
Does your practice accept Medicare Advantage patients?				X							
Has the percentage of uninsured patients you see increased, decreased or stayed the same since 2015?				X							
Has the percentage of patients covered by commercial payers you see increased, decreased or stayed the same since a year ago?				X							
What percentage of your patients have cancelled a visit due to high deductible?				X							
Are you aware of the percentage of your patients who are in financial hardship due to medical costs?				X							
What percentage of your patients do you estimate are in financial hardship due to medical costs?				X							
What is your annual medical malpractice premium per physician in your practice?	X										
What are your annual malpractice premiums per physician?							X				
Telemedicine	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Do you participate in a telemedicine program?			X		X		X	X			
What percentage of your encounters are considered telemedicine?					X						
What is the primary motivation of you/your organization for implementing telemedicine capabilities?					X						

Do you practice telemedicine for compensation? (e.g., video conferencing, text messages, online surveys, emails, telephone calls w/patients, telephone calls as a consultant to another physician)							X	X				
If you have utilized telemedicine; select all types of reimbursement [Medicare; VA; Medicaid; PPO; HPO; Self-Pay; Institution; Grant/research; subcontractor to commercial telemedicine provider]							X					
Which of the following types of telemedicine encounters do you perform? [Triage prior to new patient visit; New patient visit consult; Clinical follow-up; Post-operative follow-up; Doctor-to-doctor request for opinion]							X					
What are the significant concerns about reimbursement of telemedicine services?						X						
Three years from now, do you expect your/your organization's telemedicine services will: (1) Increase, (2) Remain the same, (3) Decrease, or (4) I don't know?						X						
Does your organization have telemedicine practice standards/ guidelines for delivering telemedicine services?			X									
If you participate in tele-surgery, which procedures do you include? (1) Cystoscopic, (2) Robotic, (3) Laparoscopic, (4) Open, and/or (5) None of the above?			X									
For which patient consultation topics have you utilized telemedicine? (BPH, Elevated PSA/PSA Screening, Erectile Dysfunction, Hematuria, Infertility, Oncology, Recurrent UTIs, Stone Disease, Voiding Dysfunction)								X				
How do you compare telemedicine visits conducted by video visits and in-person office visits in the following aspects? [Specific options provided]									X			
How do you compare telemedicine visits conducted by audio-only visits and in person office visits in the following aspects? [Specific options provided]									X			
If you plan to continue offering telemedicine services in the future, which type of visit do you feel your patients would prefer (in-person or telemedicine visits)?									X			
Based on your telemedicine use in the past year, what were the key barriers to patients' abilities to receive telemedicine services?									X			
Would it be helpful to have quality improvement tools specific to the provision of telemedicine?									X			
What percentage of your patient encounters are conducted by telemedicine?									X			
What percentages of your telemedicine encounters are conducted by video and audio, respectively? The sum of the percentages must add up to 100 percent.									X			
Do you provide telemedicine services across state lines?										X		
Do you provide billable remote supervision of inpatient care to residents?										X		
Would payment parity of telehealth services to comparable in-office E/M services change your usage of telehealth as a modality?										X		
Please select the disease, the telemedicine format, and patient type you regularly evaluate and manage. [Diseases: Hematuria; Erectile dysfunction; BPH; Urinary tract stone; Urinary incontinence/voiding dysfunction; Elevated PSA/Prostate cancer; Other urologic malignancies; Infertility; Pelvic pain/orchalgia/prostatitis] [Formats: Video for Initial; Video for Follow-up; Audio-Only for Initial; Audio-Only for Follow-up; Not Applicable]											X	
For which of the following conditions would you like to see guidance for telemedicine? [Hematuria; Erectile dysfunction; BPH; Urinary tract stone; Urinary incontinence/voiding dysfunction; Elevated PSA/Prostate cancer; Other urologic malignancies; Infertility; Pelvic pain/orchalgia/prostatitis; Other, Please specify: ____; None of the above; I don't know/I prefer not to answer]											X	
For which of the following telemedicine services do you receive compensation? [None (The options below cannot be selected if this option is chosen); Video visits/conferencing with patients; Video visits/conferencing with other providers; Telephone calls with patients; Telephone calls as consultant to other providers; E-consults (using store and forward technology rather than live discussion); Text messages; Services for a commercial telemedicine provider; Other, Please specify]								X				
Which of the following barriers has the greatest impact on your professional success during ordinary business circumstances? [No barriers experienced; Lack of autonomy; Lack of time; Lack of control over staffing decisions; Lack of control over scheduling; Lack of access to education; I do not know; Other, Please specify]								X				
Do you provide billable remote supervision of inpatient care to residents?										X		
Would payment parity of telehealth services to comparable in-office E/M services change your usage of telehealth as a modality?										X		
Please select the disease, the telemedicine format, and patient type you regularly evaluate and manage.										X		
For which of the following conditions would you like to see guidance for telemedicine?										X		
In the past year, what percentage of your clinical visits were conducted via video?											X	
In the past year, what percentage of your clinical visits were conducted via audio only?											X	
Do you provide telehealth services to patients across state lines?											X	
Would you provide video telehealth services if reimbursement was reduced below parity with in-person services?											X	
Would you continue to offer audio only visits if they were reimbursed at lower levels than video or in-person?											X	
How satisfied or dissatisfied are you with your current level of compensation and reimbursement for providing virtual care or telehealth?												X
Which of the following challenges do you face in delivering telehealth for patients?												X
How satisfied or dissatisfied are you with the level of compensation or reimbursement you receive for responding to patient questions sent through an EHR?												X
The 2020 update to the Medicare Physician Fee Schedule included new CPT codes for digital evaluation and management (E/M) through a secure online platform, such as an electronic health record (EHR) patient portal. Were you aware that you can bill for time spent on addressing patient messages on the EHR for some insurances (e.g. CPT 99421 for Medicare for spending 5 min on evaluation, assessment, management of problem in an established patient)?												X
How much time do you spend on average on each of the following asynchronous telemedicine activities?												X
Asynchronous EHR care is defined as store-and-forward technology allowing patients and providers to communicate through patient portal or electronic medical record (e.g. reviewing lab results, addressing medication questions). Which of the following challenges do you face in delivering asynchronous care related to patient messaging in EHR?												X
UROLOGIC CONDITIONS AND TREATMENTS												
YEAR OF AVAILABILITY												
Prostate Cancer	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	
Do you perform diagnostic prostate biopsies?									X			

Which of the following surgical approaches do you use most often to treat patients with prostate cancer? <i>[I do not treat patients with prostate cancer surgically (No other options can be selected if chosen); Open radical prostatectomy; Laparoscopic prostatectomy; Robotic using the multipoint technique; Robotic using the single port technique; Focal therapy; Other, Please specify]</i>										X		
How do you compare the number of diagnostic prostate biopsies you currently perform to what you did three years ago? <i>[Procedures: Standard TRUS biopsies; MRI-fusion biopsies; Transperineal biopsies; Transrectal biopsies] [Format: Increased; About the same; Decreased]</i>										X		
How do you compare the number of the following procedures you currently perform to what you did three years ago? <i>[Procedures: Open radical prostatectomy; Laparoscopic prostatectomy; Robotic using the multipoint technique; Robotic using the single port technique; Focal therapy] [Format: More; About the same; Less; I don't perform]</i>										X		
Which ONE of the following risk factors do you believe represents the highest risk of prostate cancer?			X									
Which of the following comorbidities do you consider most important when prescribing ADT?			X									
Have you reviewed clinical trial data for the following specific patient groups that supports the use of one or the other advanced orals (abiraterone acetate – or – enzalutamide) for mCRPC?			X									
Do you treat patients with stone diseases?											X	
Which of the following do you perform for patients who present emergently with an obstructive stone?											X	
Do you routinely prescribe Alpha blockers before URS?											X	
Do you routinely prescribe a course of antibiotics after stone surgery for non-infected stones (>24 hours post operatively)?											X	
Which of the following draining options do you prefer to use for patients who receive an uncomplicated ureteroscopy?											X	
On average, how many days after the completion of an uncomplicated ureteroscopy do you remove the stent?											X	
Castrate Resistant Prostate Cancer (CRPC)	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	
Do you treat patients with CRPC?		X	X			X			X			
How many CRPC patients do you see in a typical month?		X										
When managing patients with CRPC, do you use the AUA Guidelines for assistance?		X										
Do you personally prescribe the following? <i>Enzalutamide, Abiraterone, Immunotherapy, Docetaxol, Xofigo, Denosumab, Zoledronic acid</i>		X										
Do you see your patients with CRPC with radiation and/or medical oncologists in a multidisciplinary clinic?		X										
If a patient with CRPC was not previously seen by a medical oncologist, when do you refer CRPC patients to a medical oncologist?		X										
Non-Muscle Invasive Bladder Cancer	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	
Do you treat non-muscle invasive bladder cancer (NMIBC)?									X			
Benign Prostatic Hyperplasia (BPH)	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	
Do you treat BPH surgically?		X						X				
Of your BPH patients treated surgically, what percentages are treated using Transurethral resection of the prostate (TURP) – Monopolar?		X										
Of your BPH patients treated surgically, what percentages are treated using Transurethral resection of the prostate (TURP) – Bipolar?		X										
Of your BPH patients treated surgically, what percentages are treated using the Button-TURP (Button Procedure)?		X										
Of your BPH patients treated surgically, what percentages are treated using Photo-selective vaporization (PVP)?		X										
Of your BPH patients treated surgically, what percentages are treated using Holmium laser ablation of the prostate (HoLAP)?		X										
Of your BPH patients treated surgically, what percentages are treated using Holmium laser enucleation of the prostate (HoLEP)?		X										
Of your BPH patients treated surgically, what percentages are treated using UroLift?		X										
Do you treat patients with Benign Prostatic Hyperplasia (BPH) medically?								X				
Of your Benign Prostatic Hyperplasia (BPH) patients treated medically, what percentage of patients are treated using each of the following medications?								X				
Do you anticipate your volume of the following procedures treating BPH to increase, decrease or remain the same over the next three years?								X				
Which of the following tests do you routinely perform on patients undergoing BPH procedures?								X				
Among patients undergoing surgical treatment for BPH, what prompted the decision to proceed to surgical intervention?								X				
Among patients undergoing surgical treatment for BPH, have you observed higher rates of severe disease (e.g., urinary retention, larger gland size, obstructive uropathy) at the time of surgery?								X				
Do you perform transurethral resection of bladder tumor (TURBT) procedures?							X					
Overactive Bladder (OAB)	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	
Do you usually treat patients with overactive bladder (OAB)?									X			
Do you prescribe antimuscarinic agents for patients with OAB?									X			
Do you discuss cognitive effects of antimuscarinic agents with your patients with OAB?												
Do you use the AUA Guidelines for assistance in managing patients with OAB?									X			
Do you prescribe medications as therapy for OAB?									X			
What determines which class of medications you prescribe as therapy for OAB (Rank from most important(1) to least important (5))? <i>[Insurance coverage/cost; Side effects; Efficacy; Comfort/familiarity with medication; Availability of medication samples to provide to patients]</i>									X			
How do you compare the number of antimuscarinic prescriptions you currently prescribe for patients with OAB to what you did three years ago?									X			
Stones	2014											

Do you offer metabolic management of stone disease to patients in your practice?										X		
Stress Urinary Incontinence (SUI)	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	
Do you treat patients with female urinary incontinence and/or pelvic prolapse?		X										
Compared to five years ago, do you treat more, the same or less patients with stress urinary incontinence (SUI)?		X										
Compared to five years ago, do you treat more, the same or less patients with pelvic organ prolapse?		X										
Compared to five years ago, do you use more, the same or less synthetic midurethral slings to treat female SUI?		X										
Compared to five years ago, do you use more, the same or less autologous fascial slings to treat female SUI?		X										
Do you usually treat female patients with stress urinary incontinence (SUI) surgically?									X			
Of your female patients with SUI treated surgically, what percentage are treated with the following procedures? <i>[An autologous sling; A synthetic mid-urethral sling; A Burch colposuspension; An urethral bulking agents; Others, Please specify]</i>									X			
How do you compare the periurethral bulking agent you currently use to treat female patients with SUI to what you did three years ago?									X			
Palliative Care	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	
Do you discuss palliative care with your patients who are experiencing advanced urologic disease?							X					
Do you routinely perform pain assessments for your patients with advanced urologic disease?							X					
Do you routinely screen your patients with advanced urologic disease for depression or other mental health conditions?							X					
Prescription of Opioid	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	
Do you prescribe opioids for patients undergoing surgical procedures?					X							
How many opioid pills, on average, do you prescribe at discharge for patients post operatively for: (1) open abdominal surgery, (2) laparoscopic surgery, (3) scrotal surgery, (4) endoscopic surgery, and (5) pelvic floor surgery?					X							
Reasons for choosing the number of opioid pills at discharge					X							
Compared to three years ago, the number of opioid prescriptions I currently prescribe for patients undergoing surgical procedures has: (1) increased, (2) remain unchanged, (3) decreased, or (4) I don't know					X							
Smoking Cessation	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	
How do you typically approach smoking cessation treatment in your clinic?								X				
For which urological disease(s) do you counsel patients to stop smoking?								X				
Select the barriers to the delivery of smoking cessation treatment in the urology clinic.								X				
What is the best way for urologists to help their patients quit smoking?								X				
Do you agree cigarette smoking is a significant contributor to urologic disease?								X				
Do you agree it is important for urologists to screen for and provide smoking cessation treatment to patients in the outpatient clinic?								X				
Specific Inpatient Procedures	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	
Do you perform cystectomy with continent urinary diversion?			X									
Do you perform redo complex hypospadias surgeries?			X									
Do you perform radical nephrectomies for renal tumors with vena cava thrombus?			X									
Do you perform urethroplasties using buccal mucosa?			X									
Do you perform laparoscopic and/or robotic urologic surgeries?										X		
Specific Patients	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	
Do you currently provide care for transgender patients?					X							
Do you see patients with nocturia?					X							
Which of the following treatments do you recommend for treating patients with erectile dysfunction or Peyronie's disease?										X		
How often do you surgically manage suspected penile fractures post collagenase clostridium histolyticum injections (Xiaflex)?										X		
Do you diagnose or treat patients experiencing female sexual dysfunction (FSD)?										X		
Do you see or manage patients with genitourinary syndrome of menopause?											X	
How knowledgeable are you about urogenital symptoms or complaints associated with decreased estrogen/menopause and the interventions for managing them?											X	
How often do you prescribe vaginal estrogen for postmenopausal women diagnosed with each of the following conditions?											X	
Torsion	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	
Which of the following describes your management of children and adolescents with testicular torsion? <i>[I do not treat patients with testicular torsion; I perform orchiectomy or orchidopexy in all ages; I perform orchiectomy or orchidopexy only in age group of: [Please specify: [A pull-down list 0 to 18]]; I prefer not to answer]</i>									X			
Do you believe that all testicular torsion management/treatment, for persons < 18 years of age, should be done by pediatric urologists?									X			
Which is the following considerations most important for you to believe that all torsion < 18 years of age should be done by pediatric urologists? <i>[Technical consideration; Medical-legal consideration; Access to pediatric anesthesia care; Office environment for pediatric care; Specialized training to do surgery on children/adolescents; Access to scrotal sonography; Added workload such as time spent on call or coming in for an emergency; Other, Please specify; None of the above; I don't know/I prefer not to answer]</i>									X			
Treatment Decisions	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	
Which approaches do you regularly use in your conversation with patients when making disease-specific treatment decisions?						X						
he development of clinical practice guidelines is a critical component of the AUA's mission to promote the highest standards of urological clinical care through education and research. The AUA is working to identify and prioritize guidelines for future development. Based on your experience, are there any gaps in the current guidelines or additional guideline topics that AUA should be developing?											X	
Please describe the gaps in current guidelines or list additional guideline topics that AUA should prioritize for development.											X	
What is your primary reason for utilizing AUA Guidelines?											X	
What is your primary barrier to utilizing AUA Guidelines?											X	
Kidney Cancer	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	
Do you see or manage patients with kidney cancer?											X	
I order a renal mass biopsy; ...?											X	

The factors most limiting my use of renal mass biopsy are:												X
The barrier to active surveillance I most encounter is:												X
I have encountered, performed, or ordered in the past year:												X
Hematuria	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	
Do you see or manage patients with hematuria?												X
Have you modified your practice based on the updated AUA microscopic hematuria guideline recommendations from 2020?												X
For each of the following types of patients with normal renal function and no allergies to contrast materials, what imaging do you perform?												X
After a negative evaluation (cystoscopy and imaging) for microhematuria, what do you recommend for follow up?												X
Bladder Cancer	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	
Do you see or manage patients with bladder cancer?												X
For a patient who received induction BCG for HGT1 or CIS then recurs with the same disease just before the 4th round of maintenance BCG (at 18 months of a 3-year schedule), what do you most often recommend?												X
If you have encountered BCG shortages, how have you and your practice adapted your management?												X
Administering sequential gemcitabine/docetaxel to patients with NMIBC is a newer treatment regimen. What is the primary barrier to administering sequential gemcitabine/docetaxel for patients with NMIBC?												X
The barrier for trimodal therapy I have most encountered is:												X
Restrictive Covenants	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	
Which of the following types of restrictive covenants are currently in place in the employment agreement for your primary practice?												X
What impact have the following types of restrictive covenants had on your career decisions and trajectory?												X
What impact have each of the following types of restrictive covenants had on physician autonomy and flexibility in managing their business operations?												X
UROLOGIST PROFESSION	YEAR OF AVAILABILITY											
Compensation	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	
Please enter the number of total RVUs (RVUs) you performed in the past year				X								
Please enter the number of total work RVUs (wRVUs) you performed in the past year				X								
What was your take home pay related to your clinical activity last year				X								
Reimbursement per day, if you get paid to be on call				X								
Do you have a contract or salary guarantee for your current job?							X					
What was the length of your initial contract for your current job?							X					
After your initial income guarantee, how did your income change the following year?							X					
What benchmark data did you usually use in your contract negotiation?							X					
How is your bonus/salary determined?							X					X
If you get paid to be on call, your reimbursement per day is: [Select One]				X								
How are you paid?				X								
Please select the number of total RVUs (RVUs) you performed in the past year.				X								
Please select the number of work RVUs (wRVUs) you performed in the past year.				X								
What was your take home pay related to your clinical activity last year?				X					X			
How is your compensation for your clinical work determined?												X
Impact of COVID	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	
Do you feel the COVID-19 pandemic contributes to your burnout?								X				
Has the COVID-19 pandemic changed your retirement plan?								X				
What percentage of the normal revenue level was your primary practice able to maintain during the COVID-19 pandemic in 2020?								X				
What percentage of the normal revenue level has your primary practice been able to maintain in 2021?								X				
Were any of the following measures used by your primary practice to address lost revenue due to the COVID-19 pandemic in 2020?								X				
Do you anticipate continuing to use telemedicine after the COVID-19 pandemic abates?								X				
Family Leave and Responsibilities	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	
Does your practice offer paid maternity leave?					X							
Does your practice offer paid paternity leave?					X							
Do you have a domestic partner?					X							
Who is primarily responsible for day-to-day family responsibilities (e.g., care for sick children)?					X							
Job Satisfaction	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	
Do you have adequate time to complete the following to keep up with changes in the field of urology: [attend live CME classes, attend online learning, attend in-person scientific meetings, attend webinars, participate in professional membership societies, participate in leadership training, read scientific papers or journals, watch videos or podcasts]								X				
Top Three Job Dissatisfiers (ranked): [use of electronic health records (HER), malpractice claims, CMS mandates/meaningful use requirements, decreasing reimbursements, ICD 10 conversion, too many patients to see, office staffing and complicated requirements for obtaining reimbursement, not enough time for my personal and/or family life, other, none of the above]								X				
Job Satisfaction for Employed and Self-Employed Urologists	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	
You are currently an owner or partner of your practice? What do you dislike about being an employed urologist?				X								
Are you satisfied with your profession?				X								
Are you satisfied with your work autonomy?				X								
Were you an owner or partner of your practice in the past?				X								
Would you recommend self-employment over employment?				X								
If you were employed in the past, has your life/work balance improved after you became self-employed?				X								
Which of the following best characterizes your perception regarding self-employment in the next two years?				X								
Which do you believe provides greater opportunity for patient care?: (1) Being a practice owner or partner, (2) Being an employee, or (3) I don't know				X								
Which do you believe provides greater financial security?: (1) Being a practice owner or partner, (2) Being an employee, or (3) I don't know				X								
Which do you believe provides greater opportunity for professional development?: (1) Being a practice owner or partner, (2) Being an employee, or (3) I don't know				X								
Which do you believe provides better work/life balance?: (1) Being a practice owner or partner, (2) Being an employee, or (3) I don't know				X								

Does your practice provide enough financial support for you to attend the in-person meetings you want to attend for face-to-face interaction with other urologists?					X							
Does your practice provide enough financial support for you to obtain needed continued medical education (CME)?					X			X				
Do you have adequate time to complete the following to keep up with changes in the field of urology: [read scientific papers or journals, attend in-person scientific meetings, attend webinars, watch videos or podcasts, attend life CME classes, and attend online learning]					X							
Physician Burnout: Section A Emotional Exhaustion	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	
I feel emotionally drained by my work			X					X				
Working with people all day long requires a great deal of effort			X					X				
I feel like my work is breaking me down			X					X				
I feel frustrated by my work			X					X				
I feel I work too hard at my job			X					X				
It stresses me too much to work in direct contact with people			X					X				
I feel like I'm at the end of my rope			X					X				
Have you experienced professional burnout or stress from work?										X		
Which of the following options do you use by yourself to cope when you experience burnout/stress?										X		
Have you sought professional help for burnout/stress?										X		
For which of the following reasons did you not seek professional help when you experienced burnout?										X		
Would you be more likely to seek professional help for burnout if those services were not eligible to be included in your records with the state licensure boards?										X		
Physician Burnout: Section B Depersonalization	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	
I feel I look after certain patients/clients impersonally, as if they are objects			X					X				
I feel tired when I get up in the morning and have to face another day at work			X					X				
I have the impression that my patients/clients make me responsible for some of their problems			X					X				
I am at the end of my patience at the end of my work day			X					X				
I really do not care about what happens to some of my patients/clients			X					X				
I have become more insensitive to people since I've been working			X					X				
I'm afraid that this job is making me uncaring			X					X				
I accomplish many worthwhile things in this job			X									
Physician Burnout: Section C Personal Achievement	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	
I feel full of energy			X									
I am easily able to understand what my patients/clients feel			X									
I look after my patients'/clients' problems very effectively			X									
In my work, I handle emotional problems very calmly			X									
Through my work, I feel that I have a positive influence on people			X									
I am easily able to create a relaxed atmosphere with my patients/clients			X									
I feel refreshed when I have been close to my patients/clients at work			X									
Professional Satisfaction	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	
Does your work schedule leave you enough time for your personal and/or family life?				X				X				
How satisfied do you feel with your work-life balance?					X			X				
Please think of the most recent imbalance between work and personal responsibilities you have experienced and then indicate how the conflict was resolved in this instance.					X			X				
Top three job dissatisfiers				X								
If you had to do it over again, would you choose medicine as your career?				X				X				
Has physical discomfort from performing surgery led you to consider any of the following				X								
In the last 6 months, have you ever had any symptoms of work-related physical discomfort or pain associated with performing surgery?				X								
If given the opportunity again, would you choose urology as your medical specialty?				X				X				
Which of the following barriers has the greatest impact on your professional success?							X					
Which of the following factors has the greatest negative impact on your professional success?								X				
What do you like most about employment?				X								
What do you dislike about employment?				X								
How would you describe your academic career track?				X								
What calendar year did you become? (1) Assistant professor;(2) Associate professor;(3) Full professor				X								
What is your total number of published peer reviewed manuscripts?				X								
Have you been a Principal Investigator (PI) in grant-funded projects?				X								
I have the following number of grants in which I am/was a PI: Number of NIH grant(s); Number of DOD grant(s);Number of PCORI grant(s); Number of other federal government grant(s); Foundation-funded grant(s)				X								
Has physical discomfort from performing surgery led you to consider any of the following? [No physical discomfort from performing surgery (if checked then no option below can be checked); Decreasing the length of your OR day; Minimizing the number of consecutive (back to back) elective OR days; Increasing the variety of cases on an OR day; Avoiding a particular case or type of surgery altogether; Avoiding long cases; Use of assistive devices to improve ergonomics/ decrease pain (i.e. anti-fatigue mats, etc.); Early retirement; I prefer not to answer]				X								
In the last 6 months, have you ever had any symptoms of work-related physical discomfort or pain associated with performing surgery (during surgery or afterwards)?				X								
If you were an owner or partner of your practice in the past, has your life/work balance improved since becoming employed?				X								
Which of the following best characterizes your perception regarding employment in the next two years? [I intend to remain employed; I am currently employed but I may become self-employed (as a sole owner/partner); I am considering transitioning to self-employment; I am definitely transitioning to self-employment; I don't know/I prefer not to answer]				X								
Which do you believe provides greater opportunity for patient care? [Being a practice owner or partner; Being an employee; I don't know]				X								
Which do you believe provides greater financial security? [Being a practice sole owner or partner; Being an employee; I don't know]				X								

