

## APPENDIX. CUA Census – English and French

### Part 1: Information on urologists in Canada

1. Year of Birth \_\_\_\_\_ [####]

2. Gender:

Male	1
Female	2
Non-binary	3
Transgender	4
Other	5
Prefer not to disclose	99

3. What is your current employment status?

Full-time	1
Part-time	2
Unemployed	3

**SHOW ON SEPARATE SCREEN:** Thank you for your interest in participating in the Canadian Urological Association Census. For the purposes of this survey, we would like you to consider your **[IF CODE 1 OR 2 AT Q3 SHOW: current] [IF CODE 3 AT Q3 SHOW: most recent]** main/primary practice setting when answering the remainder of the survey.

4. Province of your primary practice: [PROGRAM LIST OF PROVINCES / TERRITORIES](#)

5. City of your primary practice: [PROGRAM LIST PROVINCIAL CITIES BASED ON Q4.](#)

6. Please enter the postal code of your primary practice: \_\_\_\_\_ [A1A 1A1]

7. Do you identify as having a primary practice that is:

Academic	1
Community	2
Hybrid: both academic and community (with an official academic affiliation)	3

8. Primary language spoken in your primary practice:

English	1
French	2
Both English and French	3
Other	4

**Part 2: Education and Training**

9. Country (location) where medical school was attended:

Canada	1
Other – please specify _____	2

**ASK IF CODE 1 (CANADA) AT Q9**

10. Which province in Canada did you attend medical school? **PROGRAM LIST OF PROVINCES / TERRITORIES**

11. Completion of residency year: \_\_\_\_\_ [####]

12. Did you complete fellowship training (at least one year in duration)?

Yes	1
No	2

**ASK IF CODE 1 (YES) AT Q12**

13. Please indicate your fellowship training area (at least one year in duration).  
Please select all that apply.

Pediatrics	1
Oncology	2
Endourology / MIS	3
Andrology	4
Reconstruction	5
Transplant	6
Other – please specify _____	7

**ASK IF CODE 1 (YES) AT Q12**

14. Why did you pursue fellowship training? Please select all that apply.

Academic interest	1
Necessary for desired job	2
No other jobs available	3
Other – please specify _____	7

**ASK IF CODE 1 (YES) AT Q12**

15. Does your current job allow you to practice your fellowship specialty as the majority of your practice?

Yes	1
No	2

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**ASK ALL**

16. What is the total number of years you have spent practicing urology, since completion of residency/fellowship training?

\_\_\_\_ # years

**Part 3: Practice**

17. What is your primary clinical area? *Please select one only.*

General	1
Pediatrics	2
Oncology	3
Endourology / MIS	4
Andrology	5
Reconstruction	6
Transplant	7
Other – please specify ____	8

**Part 4: Information regarding workload**

**SHOW ON SEPARATE SCREEN:** For the next series of questions, we would like you to think of **IN-PERSON patient visits only** (excluding any virtual / telephone consults).

**PN: SHOW NOTE UNDER QUESTION TEXT FOR Q18,19,24 THAT SAYS:** We would like you to think of **IN-PERSON patient visits only** (excluding any virtual / telephone consults).

**SHOW IF CODE 3 AT Q3:** Please consider your most recent main/primary practice setting when answering these questions.

18. Number of in-person patient visits/encounters in a typical week:

\_\_\_\_ #

19. Number of minutes you spend with a new patient consult in a typical office visit:

\_\_\_\_ # minutes / new patient consult

20. Number of work hours in a typical week spent on clinical activities (e.g., rounding, seeing patients, ordering and reviewing lab tests, taking calls):

\_\_\_\_ # hours / week

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21. Number of work hours in a typical week spent on nonclinical activities:

		Hours / week
Administration	1	___#
Teaching	2	___#
Research	3	___#

22. How many days OR weeks of vacation did you take in the past year? Please enter vacation in days OR weeks, not both.

\_\_\_# days OR \_\_\_# weeks

23. How many nights are you on call in a typical month?

\_\_\_# per month

24. How many days per week do you see patients in your office/clinic?

\_\_\_# days / week **[RANGE 0-7]**

25. How many hours per typical week are allocated for cystoscopies?

\_\_\_# hours / week

26. How many days per typical month do you have OR (operation room) time (not including cysto time)?

\_\_\_# days / month

27. How much clinic time (in hospital) is spent in a typical week (in hours)?

\_\_\_# hours / week

28. How many hospitals do you usually cover on call?

\_\_\_# hospitals

## Part 5: Team Composition

29. Do you work in a solo or group practice at your primary practice?

Solo practice	1
Group practice	2

29b. Does your practice have trainees (medical students, residents or fellows) participating in clinical care?

Yes	1
No	2

29c. Does your practice utilize physician extenders (expanded role nurses, nurse practitioners) in clinical care?

Yes	1
No	2

29d. In your opinion, do you feel allied health professions, such as physician assistants and operating room technicians, should be utilized to address the shortage of registered nurses?

Yes	1
No	2

### ASK IF NO (CODE 2) AT 29d

29e. Why do you say allied health professions, such as physician assistants and operating room technicians, should not be utilized to address the shortage of registered nurses? *Please be as descriptive as possible.*

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### ASK IF CODE 2 (GROUP) AT Q29

30. How many urologists participate in your shared / group practice model (share office, patients and on-call duties), including yourself?

\_\_\_# urologists in group/shared practice

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31. Are you currently hiring or anticipate hiring at least one additional urologist in the next...

Please select one answer per row.

		Yes	No	Unsure
...12 months	1			
...24 months	2			
...5 years	3			

**ASK IF YES AT CODE 1 AT Q31**

32. How many urologists are you planning on hiring in the next 12 months?

\_\_\_# urologists

I'm not sure

**ASK IF YES AT CODE 1 AT Q31**

33. Which urology specialist expertise are you looking to hire in the next 12 months?

Please select all that apply.

General	1
Pediatrics	2
Oncology	3
Endourology / MIS	4
Andrology	5
Reconstruction	6
Transplant	7
Other – please specify _____	8

**Part 6: Volunteer workload reduction**

**ASK IF CODE 1 OR 2 (FT OR PT) AT Q3**

34. Enter the age at which you plan to fully retire from practice:

\_\_\_# years of age

I'm not sure

**ASK IF CODE 1 OR 2 (FT OR PT) AT Q3**

35. What factors may delay your retirement age, if any? Please be as descriptive as possible.

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**ASK IF CODE 1 OR 2 (FT OR PT) AT Q3**

36. What factors may lead you to retire early, if any? Please be as descriptive as possible.

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**ASK IF CODE 1 OR 2 (FT OR PT) AT Q3**

37. Do you plan to reduce your workload by more than 50% within the next 2 years?

Yes	1
No	2

**ASK IF YES AT Q37**

37b. Why do you plan reduce your workload by more than 50% within the next 2 years? Please be as descriptive as possible.

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**ASK ALL**

38. Do you feel that urology lends itself to part-time practice?

Yes	1
No	2
I'm not sure	3

**Part 8: Urologist workforce and rural areas**

39. In the past 12 months, has your practice had any difficulty filling urologist vacancies?

Yes	1
No	2
I'm not sure	3
My practice hasn't tried to fill urologist vacancy in the past 12 months	4

**ASK IF YES (CODE 1) AT Q39**

39b. What are your difficulties filling urologist vacancies? Please be as descriptive as possible.

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**Part 9: Equipment Use, Services and Increase of Profitability**

40. Do you have access in your practice to the following services? *Please select an answer for each row.*

		Yes	No
Genomic testing or bio markers such as PCA3, PHI or 4Kscore for stratification of patients with low or intermediate risk, localized prostate cancer	1		
Focal therapy for prostate cancer	2		
Cryotherapy for prostate cancer	3		
Cryotherapy/RFA for renal cancer	4		
Prostate MRI	5		
Robotic surgery	6		
Brachytherapy/HDR	7		
Shock wave lithotripsy	8		
Multi-channel urodynamics	9		
MOSES Holmium or Thulium Fibre Laser Lithotripsy	10		
Interventional Radiology	11		
Prostate Enucleation (Thulium Fibre or Holmium Laser)	12		

40b. Do you use telemedicine in your practice?

Yes	1
No	2

**Part 10: Social Media**

41. Do you use a social media account and/or have your own website for clinical aspects of your practice? *Please select one answer for each row.*

		Yes	No
Social media account(s) for practice	1		
Website for practice	2		

42. **ASK IF YES FOR CODE 1 OR CODE 2 AT Q41. FILTER TO SHOW ROW IF SELECTED AT Q41.**

**IF YES FOR BOTH CODE 1 AND CODE 2 AT Q41:** Does your practice use a social media account and/or a website associated with your practice to **share information with patients**? *Please select one answer for each row.*

**IF YES FOR CODE 1 AND NO CODE 2 AT Q41:** Does your practice use a social media account associated with your practice to **share information with patients**? *Please select one answer.*

**IF NO FOR CODE 1 AND YES FOR CODE 2 AT Q41:** Does your practice use a website associated with your practice to **share information with patients**? *Please select one answer.*

		Yes	No
Social media account(s) for practice	1		
Website for practice	2		

**ASK IF NO FOR BOTH CODE 1 & 2 AT Q41**

43. Why does your practice not use a social media account nor a website associated with your practice? *Please select all that apply.*

I don't see the advantage	1
I don't have time	2
It's too costly	3
I would if someone made it easy for me	4
Privacy concerns	5
Other – please specify_____	6

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44. Are you using electronic medical records (EMRs) in your office?

Yes	1
No	2

45. Is artificial intelligence (AI) used in your clinical practice?

Yes	1
No	2

**ASK IF YES (CODE 1) AT Q45.**

46. How is artificial intelligence (AI) used in your clinical practice? *Please be as descriptive as possible.*

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47. In your opinion, what is the most pressing issue facing Canadian Urologists at this time? *Please select one only.*

**PN: RANDOMIZE. ANCHOR CODE 99 AT BOTTOM.**

Burn-out	1
Financial stress	2
Limited job opportunities	3
Inability to provide timely patient access to care	4
Other – please specify _____	99

48. What can the CUA do better to improve your ability to provide the best care to your patients? *Please elaborate.*

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49. Should the CUA become involved in the promotion of private pay urological health care?

Yes	1
No	2
I'm not sure	99

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50a. If you were to do it all again, would you still choose urology as a career?

Yes	1
No	2
I'm not sure	99

**SHOW ON SAME SCREEN AFTER SELECTING RESPONSE AT 50a.**

50b. Why do you say that?