

APPENDIX: Web-based survey of family medicine residents

What is your gender? Male, Female, Non-Binary, Prefer Not to Say

In what region do you currently practice? British Columbia, Prairies, Ontario, Quebec, Atlantic, Canadian Territory, Other (Not Canada)

In what region did you attend medical school? British Columbia, Prairie, Ontario, Quebec, Atlantic, Canadian Territory, Other (Not Canada)

In what region did you do your residency? British Columbia, Prairie, Ontario, Quebec, Atlantic, Canadian Territory, Other (Not Canada)

In what year did you graduate from medical school?

Did you do a clinical urology rotation during medical school? Yes/No

Please describe your agreement with the following statement: "I am proficient in performing a:"

	Strong Disagree			Strongly Agree	
Digital Rectal Examination	1	2	3	4	5
Male Genitourinary Examination	1	2	3	4	5
Sexual History	1	2	3	4	5

Approximately how many of the following have you performed?

Digital Rectal Examination	0	1–5	6–10	11–20	>20
Male Genitourinary Examination	0	1–5	6–10	11–20	>20
Sexual History	0	1–5	6–10	11–20	>20

Please describe your agreement with the following statement. "During my medical training, I received sufficient clinical training in performing:"

	Strong Disagree			Strongly Agree	
Digital Rectal Examination	1	2	3	4	5
Male Genitourinary Examination	1	2	3	4	5
Sexual History	1	2	3	4	5

Please describe your agreement with the following statement. "I am proficient at interpreting the following investigations:"

	Strong Disagree			Strongly Agree	
Urinalysis	1	2	3	4	5
Semen analysis	1	2	3	4	5
CT KUB	1	2	3	4	5
Renal ultrasound	1	2	3	4	5

Please describe your agreement with the following statement: "I am proficient in performing"

	Strong Disagree			Strongly Agree	
	1	2	3	4	5
Vasectomy	1	2	3	4	5
Urinary Catheterization (Male)	1	2	3	4	5
Urinary Catheterization (Female)	1	2	3	4	5
Insertion of Suprapubic Catheter	1	2	3	4	5

How many of the following procedures have you performed?

	0	1–5	6–10	11–20	>20
Vasectomy	0	1–5	6–10	11–20	>20
Urinary Catheterization (Male)	0	1–5	6–10	11–20	>20
Urinary Catheterization (Female)	0	1–5	6–10	11–20	>20

Please describe your agreement with the following statement: "I am proficient in managing the following clinical scenarios"

	Strong Disagree			Strongly Agree	
	1	2	3	4	5
Acute Urinary Retention	1	2	3	4	5
Difficult Urinary Catheterization	1	2	3	4	5
Hematuria	1	2	3	4	5
Adult Urinary Tract Infection	1	2	3	4	5
Lower urinary tract symptoms in men	1	2	3	4	5
Epididymitis	1	2	3	4	5
Prostatitis	1	2	3	4	5
Erectile Dysfunction	1	2	3	4	5
Urinary Incontinence	1	2	3	4	5
Kidney Stones	1	2	3	4	5
Prostate Cancer Diagnosis	1	2	3	4	5
Pediatric Urinary Tract Infection	1	2	3	4	5
Acute Scrotal pain	1	2	3	4	5
Scrotal Swelling	1	2	3	4	5

Do you feel your exposure to urology during medical school and residency adequately prepared you for urologic aspects of family medicine practice? Yes/No

What FIVE areas in urology do you feel are most important to teach in a medical school and family medicine curriculum?

- Urinary calculus disease
- Hematuria
- Urinary tract infections
- Lower urinary tract symptoms (benign prostatic hyperplasia)
- Lower urinary tract symptoms (overactive bladder)
- Urinary incontinence
- Prostate cancer: PSA screening and diagnosis

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- h. Prostate cancer: treatment
- i. Erectile dysfunction
- j. Acute scrotal pain and swelling
- k. Pediatric urology
- l. Urinary Retention
- m. Penile lesions
- n. Kidney lesions
- o. Bladder cancer
- p. Male infertility
- q. Contraception: Vasectomy
- r. Obstructive renal failure
- s. Testes cancer
- t. Chronic prostatitis: chronic pelvic pain syndrome
- u. Genitourinary trauma

Any there any topics not listed that you feel are important in an undergraduate urology curriculum?