Appendix. Analgesic prescribing habits and patterns of Canadian urology residents Primary Investigators: D. Robert Siemens, MD, FRCSC; Thomas McGregor, MD, FRCSC

Dear QUEST participant,

We invite to complete the following survey dealing with analgesic prescribing habits and patterns of Canadian urology residents. We hope that our findings would offer a deeper understanding of the quality and type of education Canadian urology residents are provided and prove highly beneficial in curricula development.

Your participation in this survey is completely voluntary and anonymous. Completing this survey, or not, will have no impact on your academic standing. Moreover, we're collecting no identifying data aside from region of Canada currently training in (Western, Central, Eastern). The survey results will by the investigators, and possibly by Research Ethics Board representatives for auditing and quality assurance purposes.

For ethics concerns, please contact the Queen's University Health Sciences and Affiliated Teaching Hospitals Research Ethics Board. Call 1-844-535-2988 (toll free in North America) or email the HSREB Chair at: clarkaf@queensu.ca.

Thank you for your participation,

Thomas McGregor Victory 4, KGH Kingston, Ontario K7L 2V7 613-548-2437

## Analgesic prescribing habits and patterns of Canadian urology residents

This voluntary and anonymous survey aims to gain insight into the pain management strategies and prescribing habits of Canadian urology residents. We hope that this would offer a deeper understanding of the quality and type of education Canadian urology residents are provided and prove highly beneficial in curricula development. We're collecting no identifying data aside from region of Canada currently training in (Western, Central, Eastern).

A	cute Pain	0	0	0	0	О
	mark only one ci	Strongly Disagree	Disagree	Undecided	Agree	Strongly Agree
	Mark only one ci	rcle ner row				
	*	J	, · <b> · ·</b>		g,	,
3.	During my resid	lency training	, I have receiv	ed formal train	ing/teaching	g in the following:
	International					
	□USA					
	□ East (QC, NE	3, NL, NS, PE)				
	Central (MB,	ON)				
	○ West (BC, Al	B, SK)				
	Mark only one ov	val.				
2.	In which area ar	re you current	ly completing	your residency	<b>?</b>	
	□PGY6+					
	□PGY5					
	□PGY4					
	□PGY3					
	□PGY2					
	□PGY1					
	Mark only one ov	val.				
1.	What year of res	sidency are yo	u in? *			
*	Required					
	om region of Canac	ia currently tra	ining in (west	em, Central, Eas	stern).	

Chronic

Pain

Non-Cancer Pain
Chronic Cancer

4. Within Urology valuable: *	, 101 mai 11 am	ing in manage	ment of the fon	owing would	i be/is very
Mark only one ci	rcle per row.				
	Strongly Disagree	Disagree	Undecided	Agree	Strongly Agree
Acute Pain	О	О	О	О	О
Chronic Non-Cancer Pain	0	О	0	О	Ο
Chronic Cancer Pain	O	О	0	О	О
5. I feel my trainin adequate: *		nformal) and	experience in n	nanaging the	following to b
Mark only one ci	rcle per row. Strongly Disagree	Disagree	Undecided	Agree	Strongly Agree
Acute Pain	О	О	О	О	0
Chronic Non-Cancer Pain	0	О	0	О	О
Chronic Cancer Pain	O	0	0	O	0
5. <b>I am aware of p</b> Mark only one ci		opioid prescril	bing guidelines	for the man	agement of: *
·	Strongly Disagree	Disagree	Undecided	Agree	Strongly Agree
Acute Pain	О	О	О	О	0
Chronic Non-Cancer Pain	0	О	0	О	О
Chronic Cancer Pain	O	O	0	0	0
7. Please rank the education in pai	<b>0 1</b>	-	U	atest resour	ce for your
pur		( 8)	Rank		
Acute Pain Service	(Anesthesiolog	gist)			
Internet/Online Res	ources				
Dedicated Textbool	KS				
Staff Urologist					

Other Surgical Staff
Surgical Residents
Pain Guidelines
Palliative Care Service
Other Residents/House-staff

For each of the following cases, please write a prescription for the medication(s) you would typically give for symptom management in each scenario. Please write the prescription in the same style/format you would typically use in a real-life scenario.

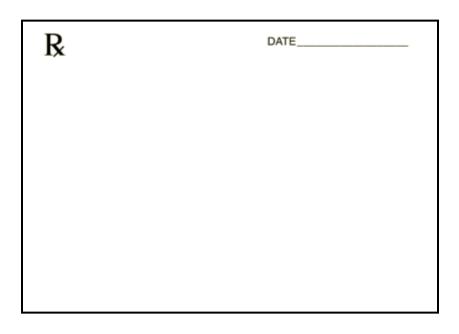
A 35-year-old healthy male assessed in the emergency room and found to have a 4 mm left midureteric stone and 7/10 pain. Vital signs are stable, renal function is normal and there are no signs of infection. They wish to try to pass the stone at home.

R	DATE

8. Please list the TOP THREE (3) issues/side effects/concerns that you'd counsel the above patient on regarding their prescription: \*

1.			
2.			
3.			

A 70-year-old man with CRPC presents with several painful symptomatic bone mets. He is awaiting appointments with radiation oncology and medical oncology. Please write a prescription for pain management for this patient.



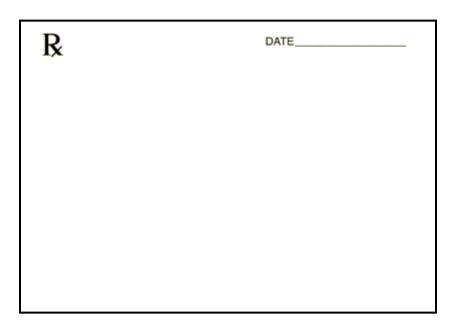
9. Please list the TOP THREE (3) issues/side effects/concerns that you'd counsel the above patient on regarding their prescription: \*

1.

2.

3.

A 45-year-old women with interstitial cystitis bladder pain syndrome refractory to elmiron, mirabegron, intra-vesical DMSO presents with significant chronic pelvic discomfort. She describes the pain as 8 out of 10 and is requesting a medication(s) to ease the discomfort.



10. Please list the TOP THREE (3) issues/side effects/concerns that you'd counsel the above patient on regarding their prescription: \*

1.

2.

3.

	Never		Seldom		out Half Time	Usually	Always
Acute Pain	0	(	)	0		O	О
Chronic Non-Cancer Pain	О	(	)	0		0	0
Chronic Cancer Pain	О	(	)	0		0	0
List the various alternatives you would advise the patient to use :							
12. How often is n of: *			prescribed	AT YO	OUR INS	FITUTION f	or the contr
Mark only one	circle per r	ow.			A.1 .		
Mark only one	Not Sure	Never	Seldo	om	About Half the Time	Usually	Always
Mark only one  Acute Pain	-		Seldo	om	Half the	Usually	Always
·	Not Sure	Never		om	Half the Time		
Acute Pain Chronic Non-Cancer	Not Sure	Never	O	om	Half the Time	0	0
Acute Pain Chronic Non-Cancer Pain Chronic	Not Sure O O O you engage	Never O O	O O mentary se		Half the Time O O O for pain c	0 0	0

	1	2	3	4	5		
Never	О	О	О	0	О	Always	
16. <b>How comfortable</b>	are vou in p	oresci	ribing each	of the	followin	g pain medica	ntions: *
Mark only one circ	-		8			<b>61</b>	
	Very Uncomfor e	tabl	Uncomfore	tabl	Neutra 1	Comfortabl e	Very Comfortabl e
Antidepressants	О		О		0	О	О
Muscle Relaxants	О		О		0	О	О
Acetaminophen	О		О		0	О	О
NSAIDs	О		О		0	О	О
Gabapentin/Pregabli n	0		О		О	О	О
Cannabis	О		О		0	О	О
Opioids	0		О		О	0	0