

Supplementary Material

Patient Perceptions of Private Cataract Surgery in Ontario

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Text Section and Item Name	Section or Item Description					
	 The SQUIRE guidelines provide a framework for reporting new knowledge about how to improve healthcare 					
	 The SQUIRE guidelines are intended for reports that describe <u>system</u> level work to improve the quality, safety, and value of healthcare, and used methods to establish that observed outcomes were due to the <u>intervention(s)</u>. 					
	• A range of approaches exists for improving healthcare. SQUIRE may be adapted for reporting an these.					
Notes to authors	• Authors should consider every SQUIRE item, but it may be inappropriate or unnecessary to include every SQUIRE element in a particular manuscript.					
	• The SQUIRE Glossary contains definitions of many of the key words in SQUIRE.					
	• The Explanation and Elaboration document provides specific examples of well-written SQUIRE items, and an in-depth explanation of each item.					
	• Please cite SQUIRE when it is used to write a manuscript.					
Title and Abstract						
1. Title	Indicate that the manuscript concerns an <u>initiative</u> to improve healthcare (broadly defined to include the quality, safety, effectiveness, patient- centeredness, timeliness, cost, efficiency, and equity of healthcare)					
2. Abstract	 a. Provide adequate information to aid in searching and indexing b. Summarize all key information from various sections of the text using the abstract format of the intended publication or a structured summary such as: background, local <u>problem</u>, methods, interventions, results, conclusions 					
Introduction	Why did you start?					
3. <u>Problem Description</u>	Nature and significance of the local problem					
4. Available knowledge	Summary of what is currently known about the problem, including relevant previous studies					
5. <u>Rationale</u>	Informal or formal frameworks, models, concepts, and/or <u>theories</u> used to explain the <u>problem</u> , any reasons or <u>assumptions</u> that were used to develop the <u>intervention(s)</u> , and reasons why the <u>intervention(s)</u> was expected to work					
6. Specific aims	Purpose of the project and of this report					
Methods	What did you do?					
7. <u>Context</u>	Contextual elements considered important at the outset of introducing the intervention(s)					
8. <u>Intervention(s)</u>	a. Description of the <u>intervention(s)</u> in sufficient detail that others could reproduce it Specifics of the team involved in the work					
9. Study of the Intervention(s)	 Approach chosen for assessing the impact of the <u>intervention(s)</u> Approach used to establish whether the observed outcomes were due to the intervention(s) 					
	 a. Measures chosen for studying processes and outcomes of the intervention(s), including rationale for choosing them, their operational definitions, and their validity and reliability 					
10. Measures	 b. Description of the approach to the ongoing assessment of contextual elements that contributed to the success, failure, efficiency, and cost Methods employed for assessing completeness and accuracy of data 					

eFigure 1. Revised Standards for Quality Improvement Reporting Excellence (SQUIRE 2.0) September 15, 2015

11. Analysis	a. Qualitative and quantitative methods used to draw <u>inferences</u> from the data						
·	Methods for understanding variation within the data, including the effects of time as a variable						
12. Ethical	Ethical aspects of implementing and studying the intervention(s) and how they were addressed, including, but not						
Considerations	limited to, formal ethics review and potential conflict(s) of interest						
Results	What did you find?						
	a. Initial steps of the <u>intervention(s)</u> and their evolution over time (<i>e.g.</i> , time-line diagram, flow chart, or table), including modifications made to the intervention during the project						
13. Results	b. Details of the process measures and outcome						
	C. Contextual elements that interacted with the intervention(s)						
	d. Observed associations between outcomes, interventions, and relevant contextual elements						
	e. Unintended consequences such as unexpected benefits, problems, failures, or costs associated with the						
	intervention(s).						
	Details about missing data						
Discussion	What does it mean?						
14. Summary	a. Key findings, including relevance to the rationale and specific aims						
	b. Particular strengths of the project						
15. Interpretation	a. Nature of the association between the intervention(s) and the outcomes						
	b. Comparison of results with findings from other publications						
	C. Impact of the project on people and <u>systems</u>						
10. merpreudon	d. Reasons for any differences between observed and anticipated outcomes, including the influence						
	of <u>context</u>						
	C. Costs and strategic trade-offs, including opportunity costs						
	a. Limits to the generalizability of the work						
16. Limitations	b. Factors that might have limited <u>internal validity</u> such as confounding, bias, or imprecision in the design, methods, measurement, or analysis						
	d. Efforts made to minimize and adjust for limitations						
17. Conclusions	a. Usefulness of the work						
	b. Sustainability						
	C. Potential for spread to other <u>contexts</u>						
	d. Implications for practice and for further study in the field						
	e. Suggested next steps						
Other information							
18. Funding	Sources of funding that supported this work. Role, if any, of the funding organization in the design,						

eFigure 2. Survey questions asked to all participants: phone and in-person

1. Are you in favour of having both public and private health care options for all types of health care in $\mbox{Ontario}?$

- A. Yes, it should always be an option
- B. Yes, in most cases
- $C. \hspace{0.1 cm} \text{Yes, but only in rare cases}$
- D. No, never

2. Are you in favour of having both public and private health care options for cataract surgery in Ontario?

- A. Yes, it should always be an option
- B. Yes, in most cases
- C. Yes, but only in rare cases
- D. No, never

3. What do you think is a reasonable out of pocket cost to pay for cataract surgery?

- A. \$0
- **B.** \$1-\$1000
- C. \$1000-\$2000
- D. \$2000-\$3000
- E. \$3000-\$4000
- F. 4000-5000 G: +5000
- 4. What do you think are the benefits of private pay cataract surgery?
- 5. What do you think are the downsides of private pay cataract surgery?
- 6. What is your gender?
 - A. Male
 - B. Female
 - C. Other
 - D. Prefer not to answer

- 7. What is your age range?
 - A. Under 50
 - B. 50-64
 - C. 65-74
 - D. 75-84
 - E. 85+
 - F. Prefer not to answer
- 8. What is the highest level of education that you have?
 - A. Elementary school
 - **B.** High school
 - C. College
 - D. University undergraduate
 - E. University graduate
 - F. Professional school (e.g. medicine, dentistry, law
 - school etc)
 - G. Prefer not to answer
- 9. What is your current household income?
 - A. Less than \$20,000
 - **B.** \$20,000-\$40,000
 - C. \$40,000-\$60,000
 - D. \$60,000-\$80,000
 - E. \$80,000-\$100,000
 - F. 100,000
 - G. Prefer not to answer
- 10. Do you have any insurance other than OHIP?
 - A. OHIP only
 - B. Private insurance
 - C. Both OHIP and private insurance
 - D. No insurance
 - E. Prefer not to answer

Demographic Factor*	Cohort	Answered Yes for Private Healthcare	Answered No Private Healthcare	χ^2 / p-value	Answered Yes for Private Cataract Surgery	Answered No for Private Cataract Surgery	χ^2 / p-value
Age	50-64	7	2	p = 0.94	7	2	p = 0.94
	65-74	17	9		17	9	
	75-84	16	8		16	8	
	85+	3	1		3	1	
Sex	Male	14	3	$\chi^2 = 2.00, p=0.16$	14	3	$\chi^2 = 1.59, p=0.21$
	Female	28	16		29	15	
Education (Highest Degree Obtained)	Elementary School	3	3	p = 0.79	3	3	p = 0.79
	High School	20	8		20	8	
	Post-Secondary	15	7		15	7	
	Professional School	5	2		5	2	
Income	0- \$40 000	7	7	p = 0.53	7	7	p = 0.53
	\$40 000 to \$60 000	6	5		6	5	
	\$60 000 to \$80 000	7	2		7	2	
	\$80 000 +	6	3		6	3	
Insurance	Private Only	2	0	p = 0.97	2	0	p = 0.97
	Public Only	16	9		16	9	
	Private and Public	15	7		15	7	
	None	8	4		8	4	

eTable 1. Impact of demographic factors on survey responses

*Fishers exact test was used for all variables except Sex, where Chi-squared was used