

Appendix: survey questionnaire

The Strategic Clinical Improvement Committee (SCIC) was established in 2015 in the Edmonton zone (EZ). The primary mandate of the SCIC is to build organizational capacity for clinical quality improvement within the Department of Medicine (DoM) at the University of Alberta. The objective of this physician QI leadership coalition is to support:

- Physician QI capability and capacity
 - Knowledge: Physician and resident QI education
 - Leadership: Increase physician led QI projects
 - Participation: Hospital/unit councils and QI projects
- Alignment of DoM and AHS QI priorities through partnerships
- Increase scholarly QI activities (manuscripts and posters)

By providing your feedback, you will assist the SCIC learn about its strengths and challenges and identify actions that can be taken to improve and sustain successes achieved. The data generated from this survey questionnaire will be shared as summaries (graphics), quotes, and themes.

We invite you to participate in this voluntary survey that seeks to understand different aspects of the SCIC. It will take about 15 minutes to complete and the survey is designed to allow you to express your opinions and provide information regarding your experiences anonymously (no personal identifiable questions). It is your choice whether to complete this survey or not and it is your choice to decide which questions you complete. Further, you can exit the survey at any time for any reason, without pressure or consequence of any kind. There are no right or wrong responses; thoughtful and honest responses will provide the SCIC the most valuable information.

Thank you for sharing your insights regarding the SCIC.

Do you consent to completing this survey questionnaire?

Yes, please proceed to the next section

No, thank you and please exit the survey

All questions have been adapted from Butterfoss, 2007 Coalition Effectiveness Inventory (CEI).

All questions have been linked to the LEADS framework (Vilches 2016) reflecting L – Lead self; E – Engage others; A – Achieve results; D – Develop coalitions; and S – System transformation.

The SCIC's goals and collaboration

L	1. The SCIC and I share the same QI goals 1) Strongly disagree 2) Disagree 3) Unsure 4) Agree 5) Strongly agree
S	2. The SCIC provides QI support, shares the resources amongst different members 1) Strongly disagree 2) Disagree 3) Unsure 4) Agree 5) Strongly agree
S	3. The SCIC actively promotes QI planning, implementing, and evaluating of QI activities 1) Strongly disagree 2) Disagree 3) Unsure 4) Agree 5) Strongly agree
A	4. The SCIC defines roles and responsibilities for all members that are easy to understand 1) Strongly disagree 2) Disagree 3) Unsure 4) Agree 5) Strongly agree
E	5. The SCIC values members' input 1) Strongly disagree 2) Disagree 3) Unsure 4) Agree 5) Strongly agree
L	6. I feel my talents are fully utilized as a member of the SCIC 1) Strongly disagree 2) Disagree 3) Unsure 4) Agree 5) Strongly agree
E	7. What would you change about the SCIC goals and collaboration?

The SCIC's governance

8. For each of the items in the table below please place an (X) in the corresponding column for each

E	Absent	Present but limited	Present	Not applicable	Do not know
Clearly written purpose					
Documented goals and objectives					
Provides regular meetings					
Provides structured meetings					
Established communication mechanisms					
Effective communication					
Documented roles and responsibilities for all members					
SCIC structure reviewed annually for relevancy					

D	<p>9. Collaboration with different DoM divisions is:</p> <ol style="list-style-type: none"> 1) Excellent 2) Very good 3) Good 4) Fair 5) Poor
D	<p>10. Collaboration with different EZ hospitals is:</p> <ol style="list-style-type: none"> 1) Excellent 2) Very good 3) Good 4) Fair 5) Poor
L	<p>11. I understand my role in the SCIC as a division QI physician leader</p> <ol style="list-style-type: none"> 1) Strongly disagree 2) Disagree 3) Unsure 4) Agree 5) Strongly agree
D	<p>12. SCIC resources are used skillfully</p> <ol style="list-style-type: none"> 1) Strongly disagree 2) Disagree 3) Unsure 4) Agree 5) Strongly agree
D	<p>13. The current structure of the SCIC is:</p> <ol style="list-style-type: none"> 1) Excellent 2) Very good

	3) Good 4) Fair 5) Poor
E	14. What do you think would improve the overall structure of the SCIC?

15. For each of the items in the table below please place an (X) in the corresponding column for each

E	Absent	Present but limited	Present	Not applicable	Do not know
Permanent staff is designated					
Membership is broad based (includes AHS and CH leaders, QI staff, various hospital who represent QI)					
There is designated meeting space					
There is designated meeting time					
Coalition structures are in place (see questions above)					

SCICs decision-making process

L	16. In your opinion, how much influence do you believe you personally have in SCIC QI project or education priority or selection decisions? 1) A lot of influence 2) Some influence 3) No influence
L	17. I am comfortable with how the SCIC makes QI project or education priority or selection decisions. 1) Strongly disagree 2) Disagree 3) Unsure 4) Agree 5) Strongly agree
A	18. The decision-making process used by the SCIC follows standard process 1) Strongly disagree 2) Disagree 3) Unsure 4) Agree 5) Strongly agree

SCIC members

L	19. Choose the option that best describes you 1) I attend all SCIC meetings 2) I attend most SCIC meetings 3) I attend some SCIC meetings 4) I rarely attend SCIC meetings
E	20. The members share the coalition's mission and objectives regarding QI 1) Strongly disagree 2) Disagree 3) Unsure 4) Agree 5) Strongly agree
E	21. The SCIC encourages collaboration and partnership amongst members. 1) Strongly disagree 2) Disagree 3) Unsure 4) Agree 5) Strongly agree
E	22. The SCIC recognizes members for their contributions. 1) Strongly disagree 2) Disagree 3) Unsure 4) Agree 5) Strongly agree
A	23. The SCIC effectively communicates expectations of members. 1) Strongly disagree 2) Disagree 3) Unsure 4) Agree 5) Strongly agree
L	24. In instances where I do not understand how to carry out a QI task, I am comfortable asking for help 1) Strongly disagree 2) Disagree 3) Unsure 4) Agree 5) Strongly agree
D	25. Different points of view are encouraged and can be voiced openly, i.e., in meetings 1) Strongly disagree 2) Disagree 3) Unsure 4) Agree 5) Strongly agree

SCIC leaders

D	Strongly disagree	Disagree	Unsure	Agree	Strongly agree
26. The co-chairs are committed to the coalition mission and objectives					
27. The co-chairs of the SCIC work collaboratively with SCIC members					
28. The SCIC leader provides leadership and guidance in the maintenance of the SCIC					
29. The SCIC leader facilitates and supports team building, and capitalizes upon diversity and individual, group and organizational strengths					
E	30. The SCIC co-chairs value members' input 1) Strongly disagree 2) Disagree 3) Unsure 4) Agree 5) Strongly agree				
L	31. What led you to become involved in the SCIC?				

SCIC QI capacity and capability (knowledge, participation, and leadership)

L	32. Completing QI projects is a form of organizational leadership 1) Strongly disagree 2) Disagree 3) Unsure 4) Agree 5) Strongly agree
L	33. I am comfortable being put in a position of QI leadership in the SCIC 1) Strongly disagree 2) Disagree 3) Unsure 4) Agree 5) Strongly agree
A	34. The SCIC QI consultant demonstrates knowledge and skill of improvement science and QI projects 1) Strongly disagree 2) Disagree 3) Unsure 4) Agree 5) Strongly agree

		Strongly disagree	Disagree	Unsure	Agree	Strongly agree
A	35. Joining the SCIC, my science knowledge has improved					
S	36. Joining the SCIC, my awareness and understanding of both AHS Quality Management Framework and Covenant Health Quality partners has improved					
D	37. By participating in the SCIC, my involvement in quality improvement projects has increased					
S	38. By participating in the SCIC, I have become more capable (knowledge and ability) to participate and lead QI projects					
L	39. Participating in the SCIC has been beneficial for my own personal and/or professional growth					
S	40. Participating in the SCIC has been beneficial in supporting my formal DoM/organizational physician leadership role					
A	41. I am confident with both participating and leading QI projects on my own 1) Strongly disagree 2) Disagree 3) Unsure 4) Agree 5) Strongly agree					
S	42. Please select the statement that best describes your QI mentorship 1) I am confident with mentoring others how to carry out QI projects 2) I am comfortable with mentoring others how to carry out QI projects 3) I can but rather not mentor others for how to carry out QI projects 4) I am not confident enough in my own QI abilities to show others how to carry out QI projects					

Please rate the *effectiveness* of the SCIC

The SCIC objectives are:

- Physician QI capability and capacity
 - Knowledge: Physician and resident QI education
 - Leadership: Increase physician led QI projects
 - Participation: Hospital/unit councils and QI projects

- Alignment of DoM and AHS QI priorities through partnerships
- Increase scholarly QI activities (manuscripts and QI posters)

A	<p>43. How well was the SCIC able to carry out comprehensive QI activities to accomplish the objectives of the SCIC?</p> <p>1) Not well at all 2) Not so well 3) Somewhat well 4) Very well 5) Extremely well</p>
E	<p>44. Organization of SCIC meetings are efficient:</p> <p>1) Strongly disagree 2) Disagree 3) Unsure 4) Agree 5) Strongly agree</p>
E	<p>45. Please choose the statement that best describes how well the SCIC uses your time.</p> <p>1) The SCIC makes <i>excellent</i> use of my time 2) The SCIC makes <i>very good</i> use of my time 3) The SCIC makes <i>good</i> use of my time 4) The SCIC makes <i>fair</i> use of my time 5) The SCIC makes <i>poor</i> use of my time</p>
E	<p>46. The SCIC is effective in managing meetings</p> <p>1) Strongly disagree 2) Disagree 3) Unsure 4) Agree 5) Strongly agree</p>
S	<p>47. Based on my own experience, I would recommend others to join the SCIC</p> <p>1) Strongly disagree 2) Disagree 3) Unsure 4) Agree 5) Strongly agree</p>

SCIC institutionalization

S	Strongly disagree	Disagree	Unsure	Agree	Strongly agree
Do you believe that...					
48. SCIC is aligned and included in the AHS and CH QI frameworks					
49. Long term funding is needed for sustainability of the SCIC					

50. SCIC strategies are updated as required					
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Open-ended questions

E	51. What are the key SCIC-coalition strengths?
A	52. Of all the activities of the SCIC, please list which you think have been most effective?
A	53. What are the areas that the SCIC needs to improve?
L	54. What things could have improved your coalition experience?
A	55. Think about what the SCIC is trying to do, are there groups not being reached? YES or NO a. If yes, what are some of these groups?
S	56. What impact has the SCIC had on a. Your personal QI leadership and involvement? b. Organizational clinical improvements? c. UA DoM physician QI culture?
A	57. What suggestions do you have for sustaining the SCIC work long term?