

# Patient-Centered Measures in Surgery and their Use in Alberta

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# Acknowledgements

## Research assistants:

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## Surgery SCN:

Mary Brindle, M.D.

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Conflicts of interest: None

# Background

The Surgery Strategic Clinical Network (SCN) wants to improve its patient-centered measures.

Patient-centered measures:

1. Patient-reported outcomes measures (PROMs) – self-reported measures of a symptom severity, functional status, or quality-of-life
2. Patient-reported experience measures (PREMs) – measures of a patient's experience and satisfaction with their episode of care

Surgery SCN convened an interest group to identify opportunities for improvement.

# Purpose

The Campus Alberta project had two primary objectives:

1. To review the use of patient-centered measures for surgery in other health care jurisdictions.
2. To characterize the current scope and use of patient-centered measures in surgery across Alberta.

# Methods

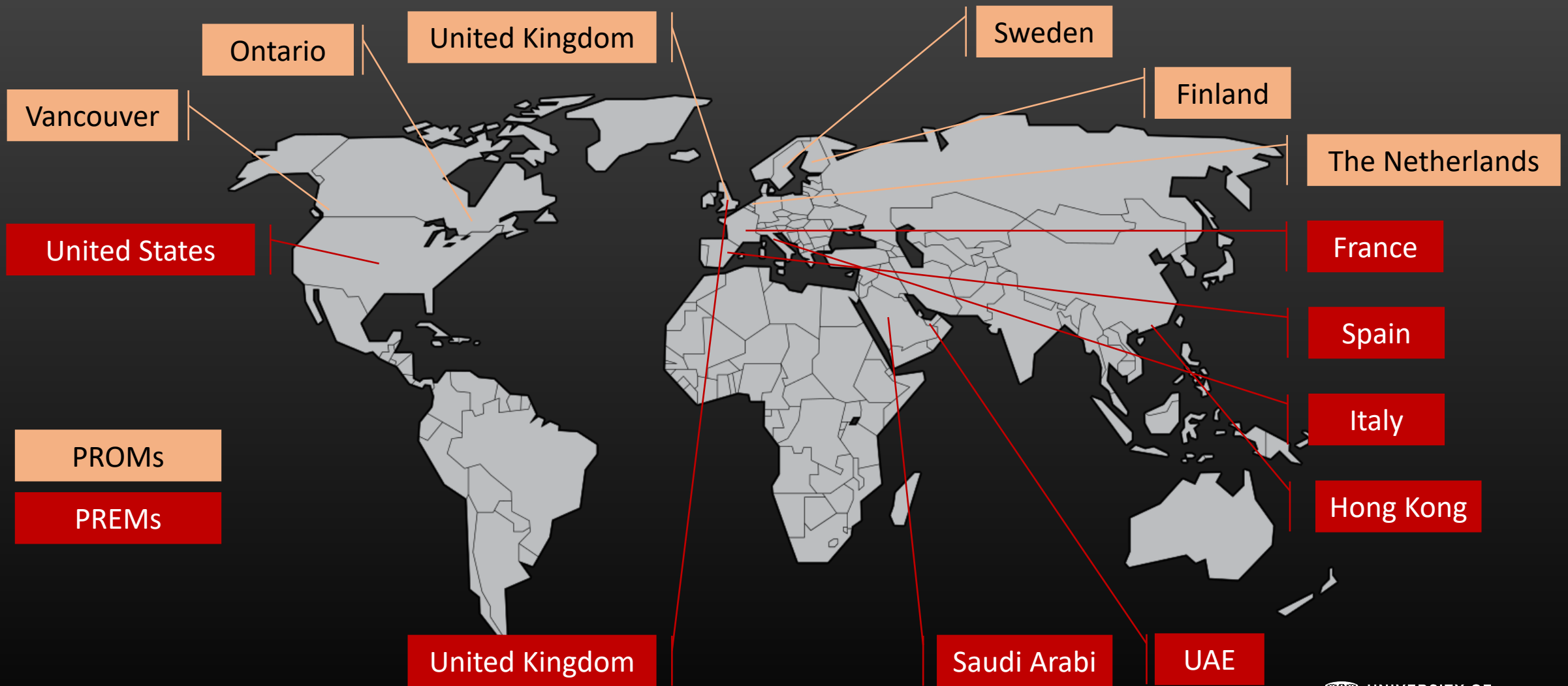
## Jurisdictional review

→ A review of the grey literature.

## Patient-centered measures in Alberta

→ Survey of surgeons in Alberta.

# Results: Jurisdictional Review



# Results: Survey of Alberta Surgeons (n = 84)

## 1. In which Alberta Health Services Zone do you practice?

[More Details](#)

North Zone	3
Edmonton Zone	26
Central Zone	1
Calgary Zone	51
South Zone	1



## 3. How long have you been in practice?

[More Details](#)

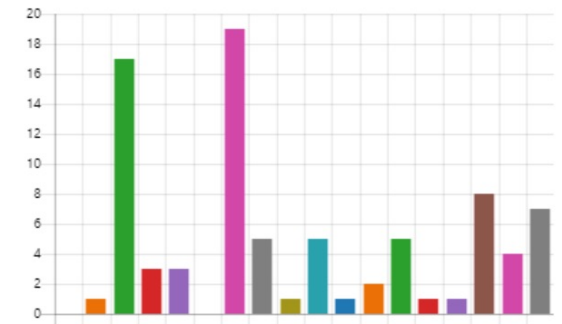
Under 5 years	13
5 to 10 years	13
More than 10 years	56



## 2. What is your primary surgical specialty?

[More Details](#)

Cardiac	0
Dentistry and Oral Health	1
General Surgery	17
Neurosurgery	3
Ophthalmology	3
Oral & Maxillofacial	0
Orthopaedic	19
Otolaryngology	5
Pediatric	1
Plastic	5
Podiatry	1
Surgical Oncology	2
Thoracic	5
Transplant	1
Trauma	1
Urology	8
Vascular	4
Other	7

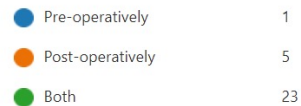


# Results: Survey of Alberta Surgeons

## PROMs (yes = 29; 34%)

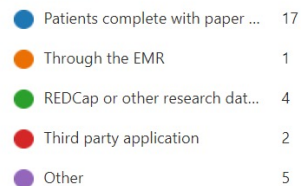
7. When do you collect PROMs?

[More Details](#)



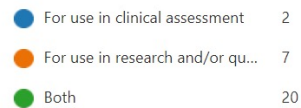
8. How do you collect PROMs?

[More Details](#)



9. Why do you collect PROMs?

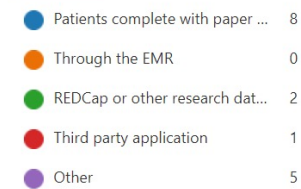
[More Details](#)



## PREMs (yes = 17; 20%)

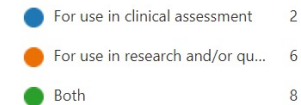
13. How do you collect PREMs?

[More Details](#)



14. Why do you collect PREMs?

[More Details](#)





# Next Steps

More in-depth analysis of who is and is not collecting PROMs and PREMs in Alberta.

Presentation to the Surgery SCN

Meeting with the Surgery SCN interest group to develop plan for future development

# Questions?

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