

Stroke Care AB Team Story

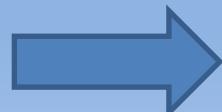


Creating a Culture of Quality

What was it like in Alberta before 2005?

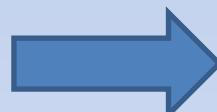
Land of 1000 dead pilots (the project kind not fliers)

17 years



Time it takes for
research
evidence to reach
the patient

739 kilometers



Distance you need
to travel to get clot
busting drug if you
lived in High Level

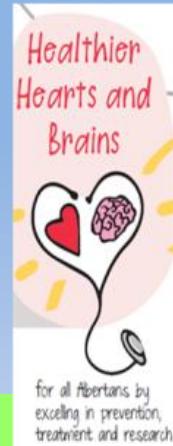
If you didn't live in Edmonton or Calgary:

- Couldn't get proper rehabilitation

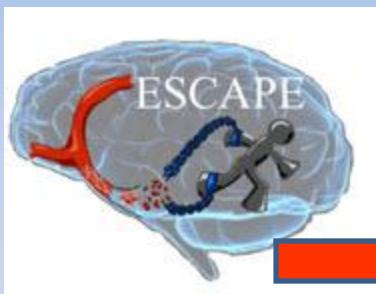


ASI

Alberta
Stroke
Improvement

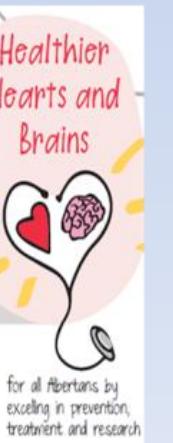
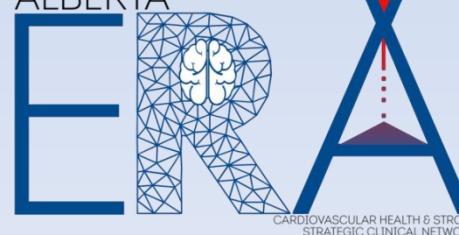


CANADIAN **Stroke** BEST PRACTICE RECOMMENDATIONS



STROKE **AP**LAN

ENDOVASCULAR
RECANALIZATION
ALBERTA

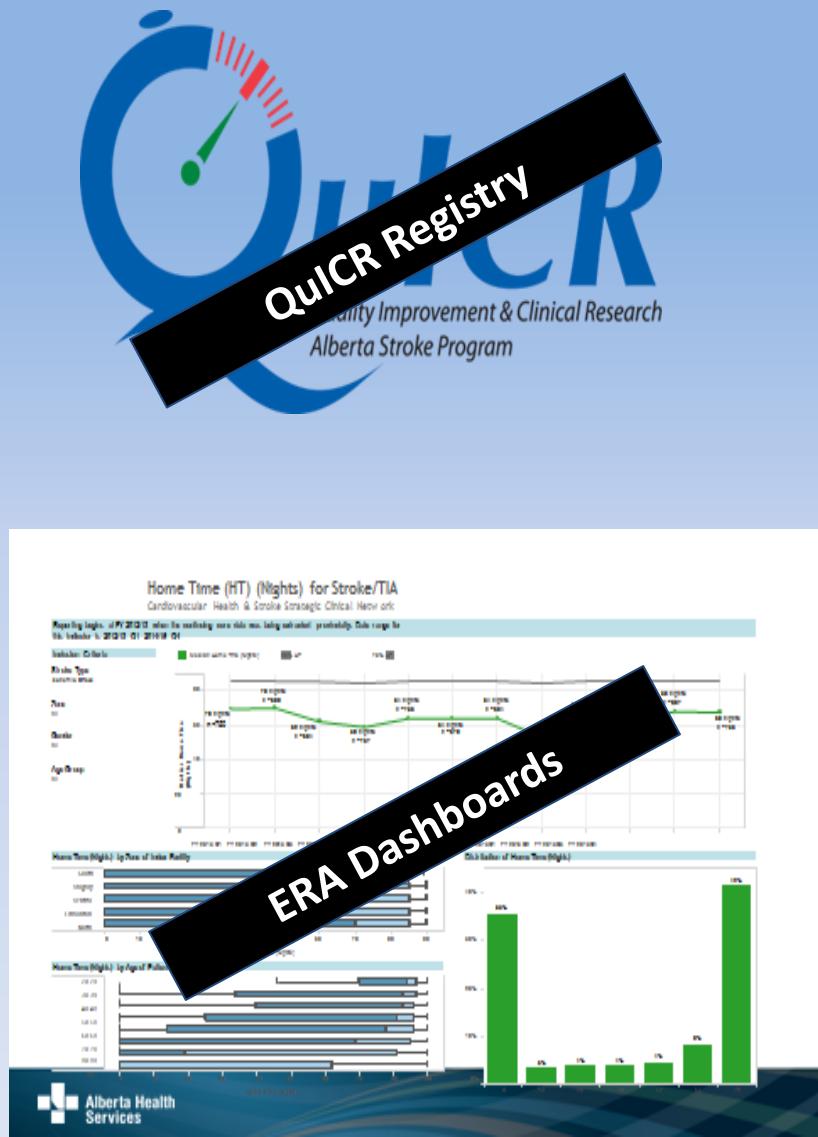


HOW?



- Leverage
 - Involve all – especially front-line
 - ID gaps
 - ID opportunities
 - Action plan
 - Sustain the gain
- And...

Know your numbers: Data and Analytics



ERA Dashboards

QUALITY DIMENSION	ACCESSIBLE	APPROPRIATE	EFFECTIVE	EFFICIENT	APPROPRIATE	SAFETY	ACCEPTABLE	ACCEPTABLE	SAFETY	SAFETY	ACCESSIBLE
SELECTED MEASURE	Median wait (in days) from hospital to ESD (the target should be 2 days)	% stroke patients for whom stroke protocols were implemented on admission n=27	Average number of therapy hours per stroke patient per day for appropriate patients n=5	Reduction in median time to acute care length of stay (sites to mean) n=27	% of clients that would refer friends/family to ESD if appropriate	% of caregivers/support persons who feel that the stroke survivor is safe in their home.	% of stroke patients who feel they participated in the decision making about their treatment	% of acute stroke patients who were provided with written stroke information (As described in a post-hospitalized protocol such as alpha-fim n=26)	% of acute stroke patients receiving a post-hospitalization	% of acute stroke patients receiving a post-hospitalization	% of acute stroke patients receiving a post-hospitalization
PERFORMANCE LEVEL											
Project Required Data											
10 (Targeted Ideal)	2 days	100%	3.0	3.0	9.5/2.0 days	95	95	90	80	80(68%)	10
9	2.1	92%	2.9	2.9	9.5/2.0 days	73	90	90	80	70	9
8	2.2	87%	2.8	2.8	9.5/2.0 days	85	70	85	70	60	8
7	2.3	82%	2.7	2.7	9.5/2.0 days	80	65	80	80	60	7
6	2.45	77%	2.6	2.6	9.5/2.0 days	80	60	80	60	50	6
5	2.6	42%	2.5	2.0	11.5/5.5 days	75	60	75	75	40	5
4	2.75	28%	2	1.75	11.5/5.6 days	70	55	70	70% (71.4%)	20 (11.1%)	4
3 (IAS 10 at Start)	3	27.3%	1.75	1.5 (1.5 1)	11.9/10 days	60%	50%	60%	60%	0%	3
2	3.5	9 (7.4%)	1.5	1.0	4.0 days	50	40	50	50	0	2
1	4	4	1	0.5	2.5 days	60	30	40	40	0	1
WEIGHTING (%)	10%	10%	10%	10%	10%	10%	10%	10%	10%	10%	10% = 100 (%)

SAP Balance Scorecards



Meaningful Clinical Decisions

for all Albertans by excelling in prevention, treatment and research

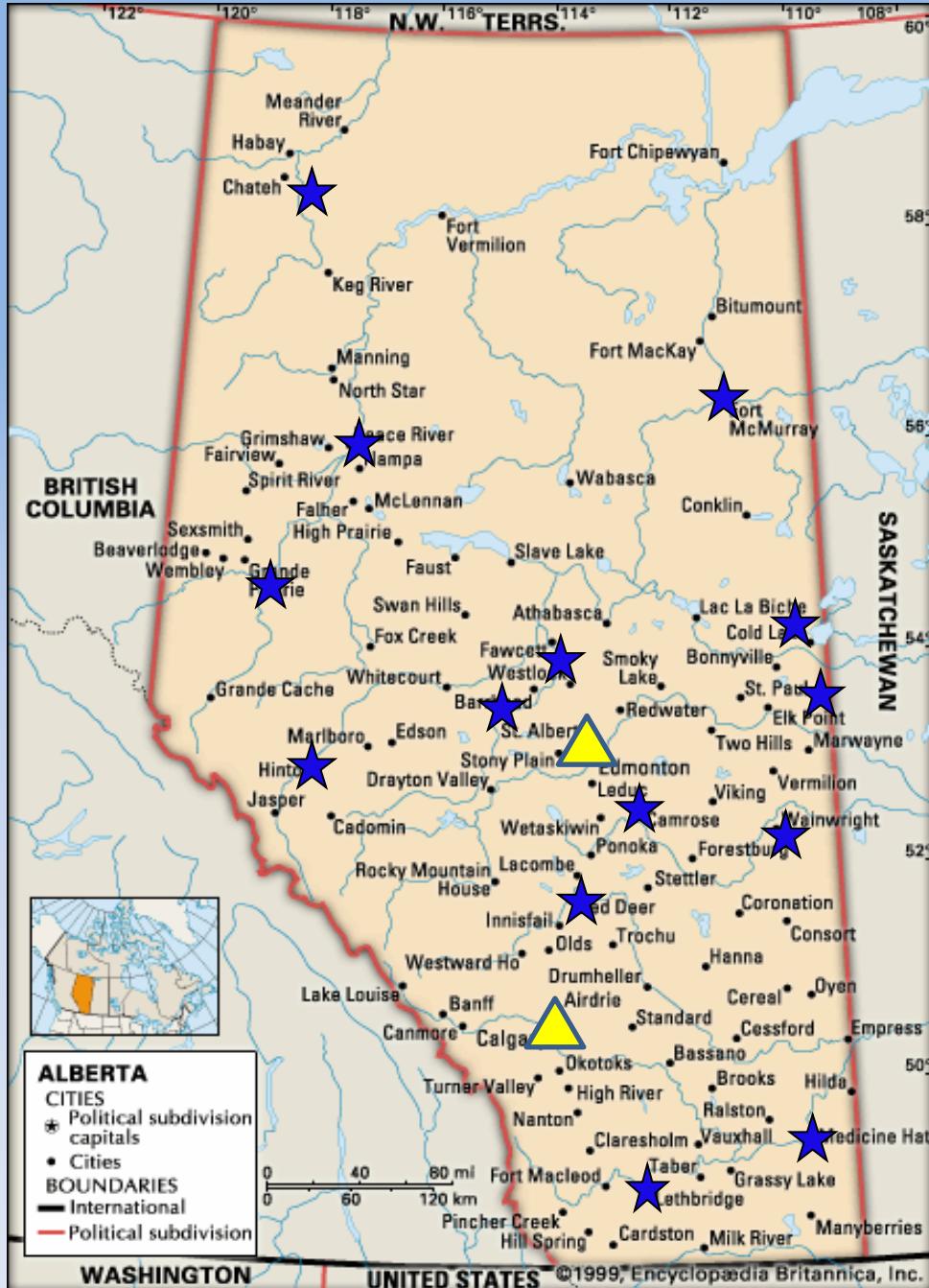
Layers of Impact - Stroke Care AB Team

▲ Pre -2005



Layers of Impact - Stroke Care AB Team

▲ Pre -2005

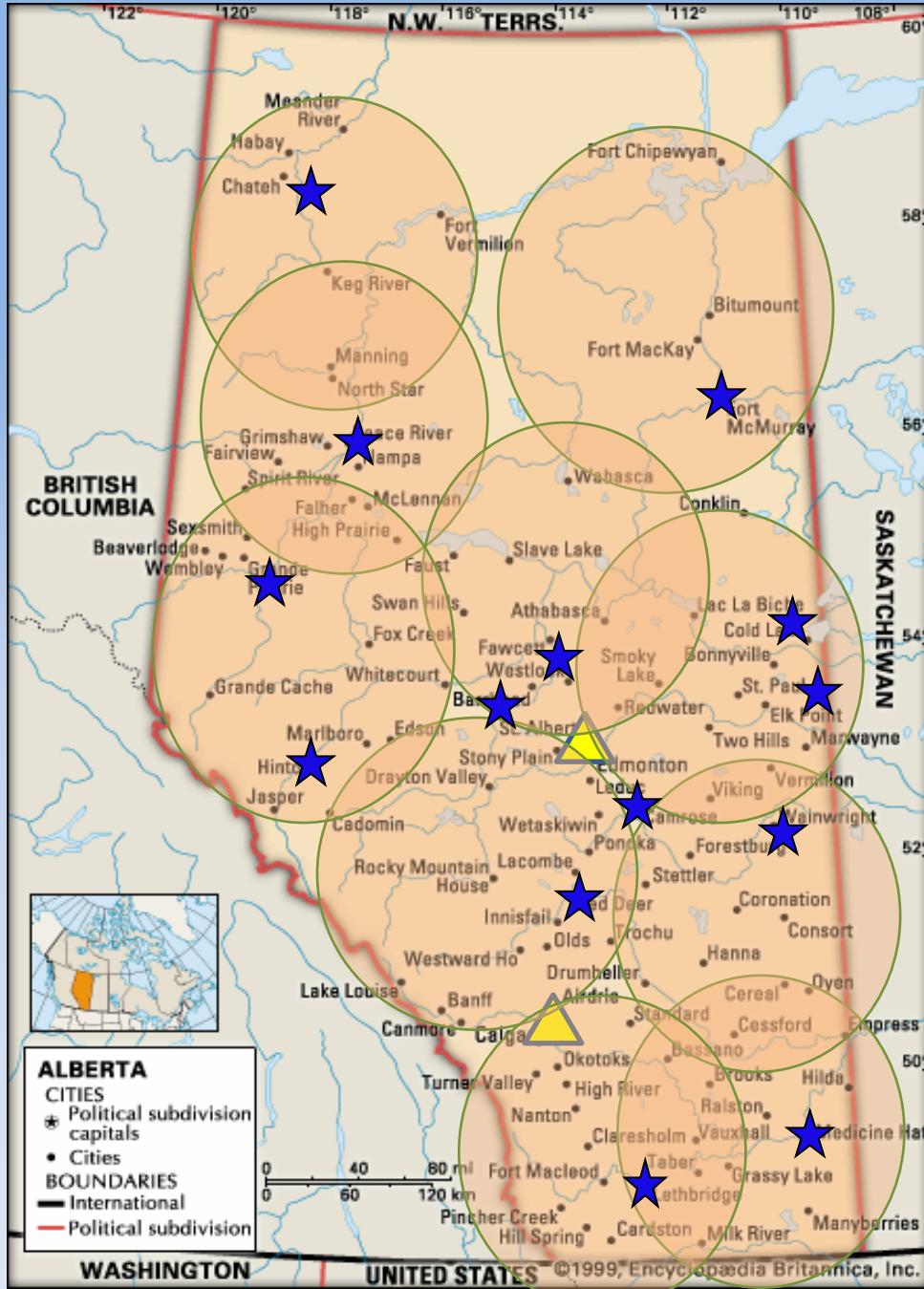


WASHINGTON

UNITED STATES

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▲ Pre -2005



Access



Layers of Impact - Stroke Care AB Team

▲ Pre -2005



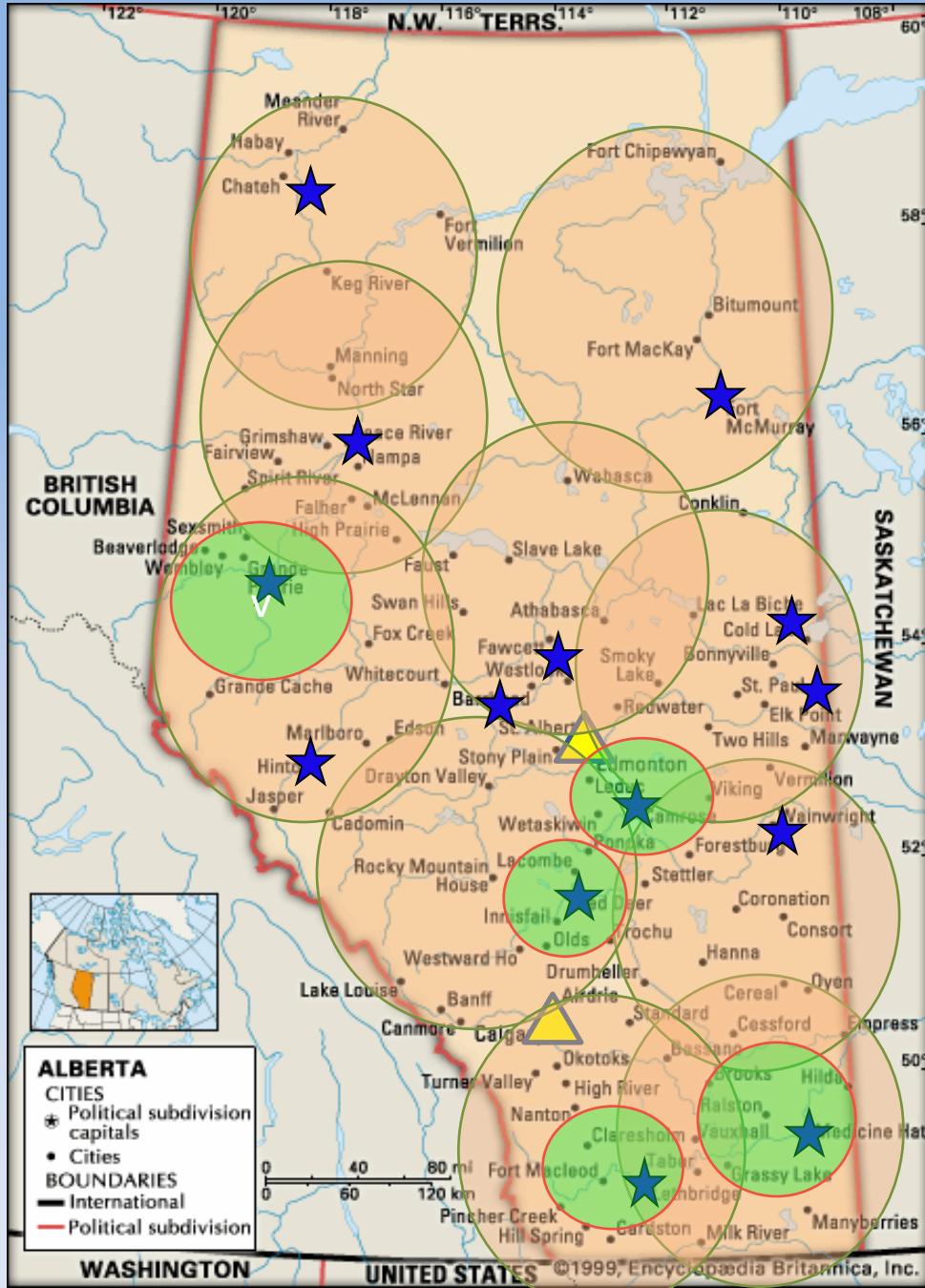
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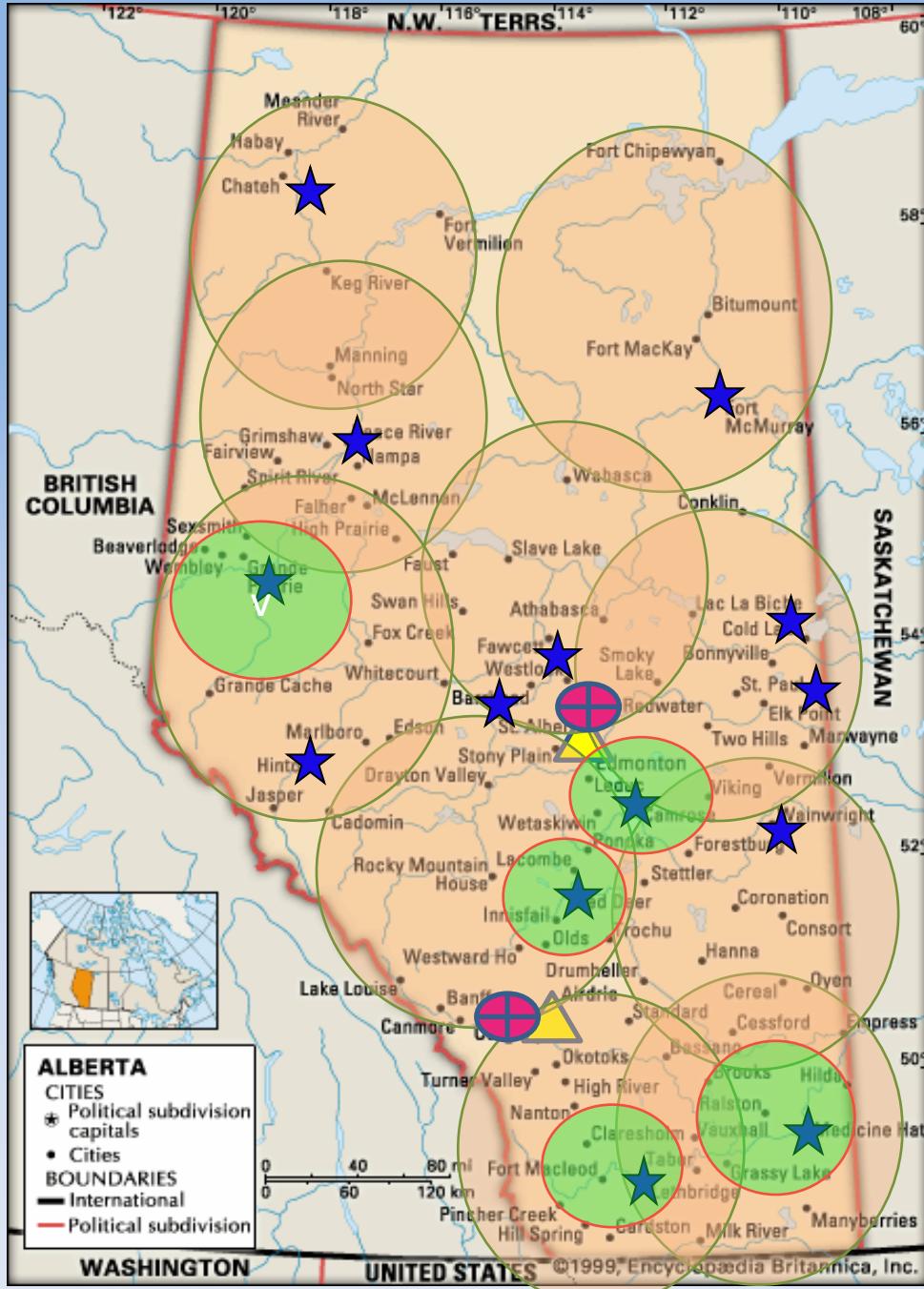
Healthier
Hearts and
Brains

Access

STROKE ACTION PL



Layers of Impact - Stroke Care AB Team



▲ Pre -2005



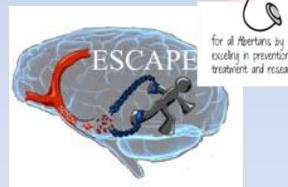
Access

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Wow

A quick recap...

Layers of Impact - Stroke Care AB Team

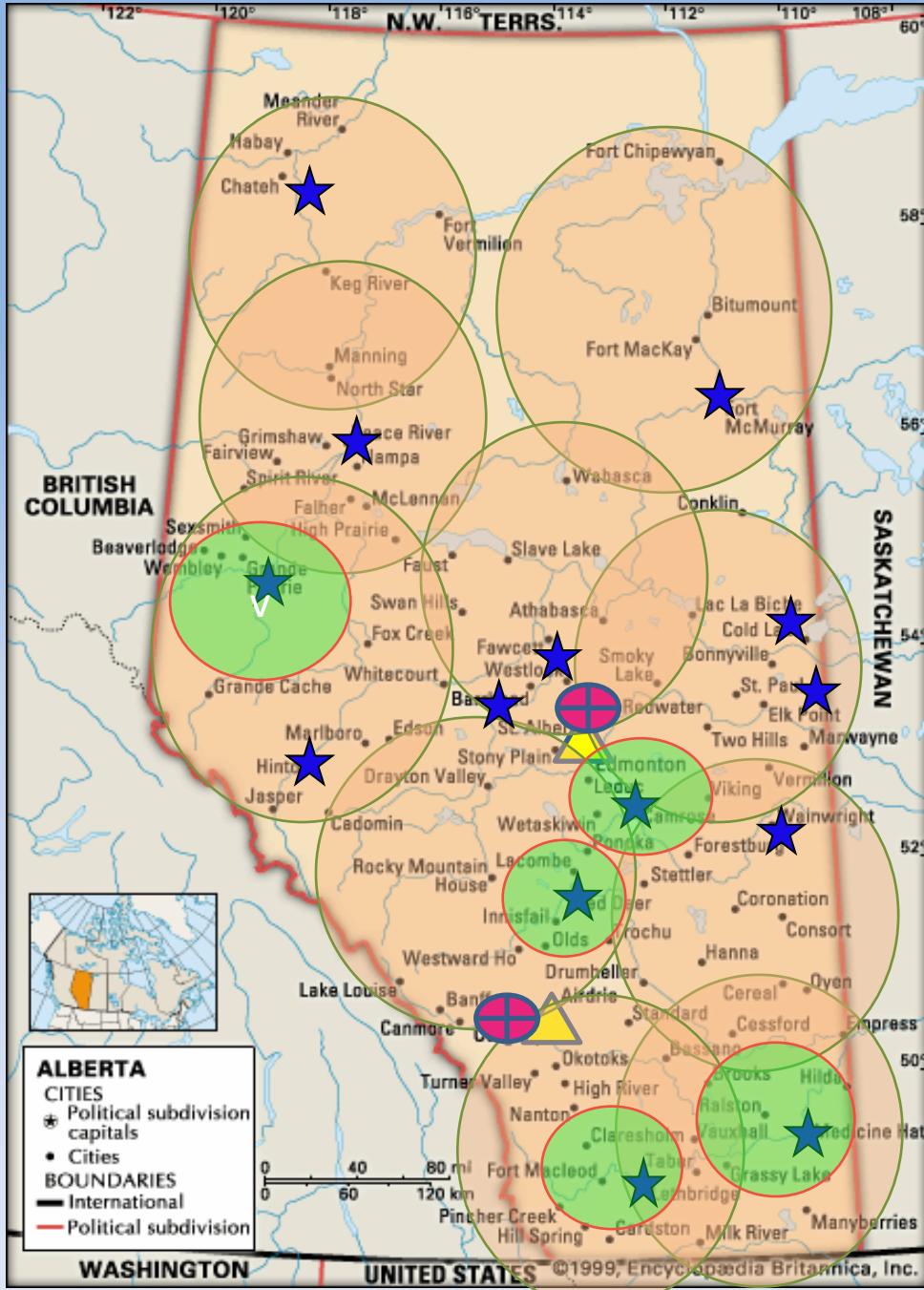


Pre -2005



Layers of Impact - Stroke Care AB Team

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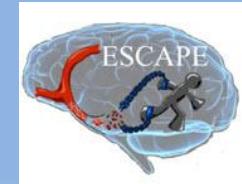
What is it like in Alberta in 2016?

Land of Firsts

90 days



Time it takes for system to act on research to move to practice



0 kilometers



Distance you need to travel to get clot busting drug if you lived in High Level

If you didn't live in Edmonton or Calgary:

- Can get proper rehabilitation close to home

STROKE ACTION PLAN



QUESTIONS?

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