Alberta Health Services

Rethinking the way we do Business:

Template for the Future: Alberta's Strategic Clinical Networks

Presenter:

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Alberta's Unique Health Assets:

- Single health authority (AHS).
- Organized communities of clinical practice (SCNs).
- Integrated data-rich information systems – supporting health and social care innovation.
- Strong capacity in universities and research centres to evaluate value for public and private partners.

Alberta Health Services

Alberta Innovates

University of Alberta

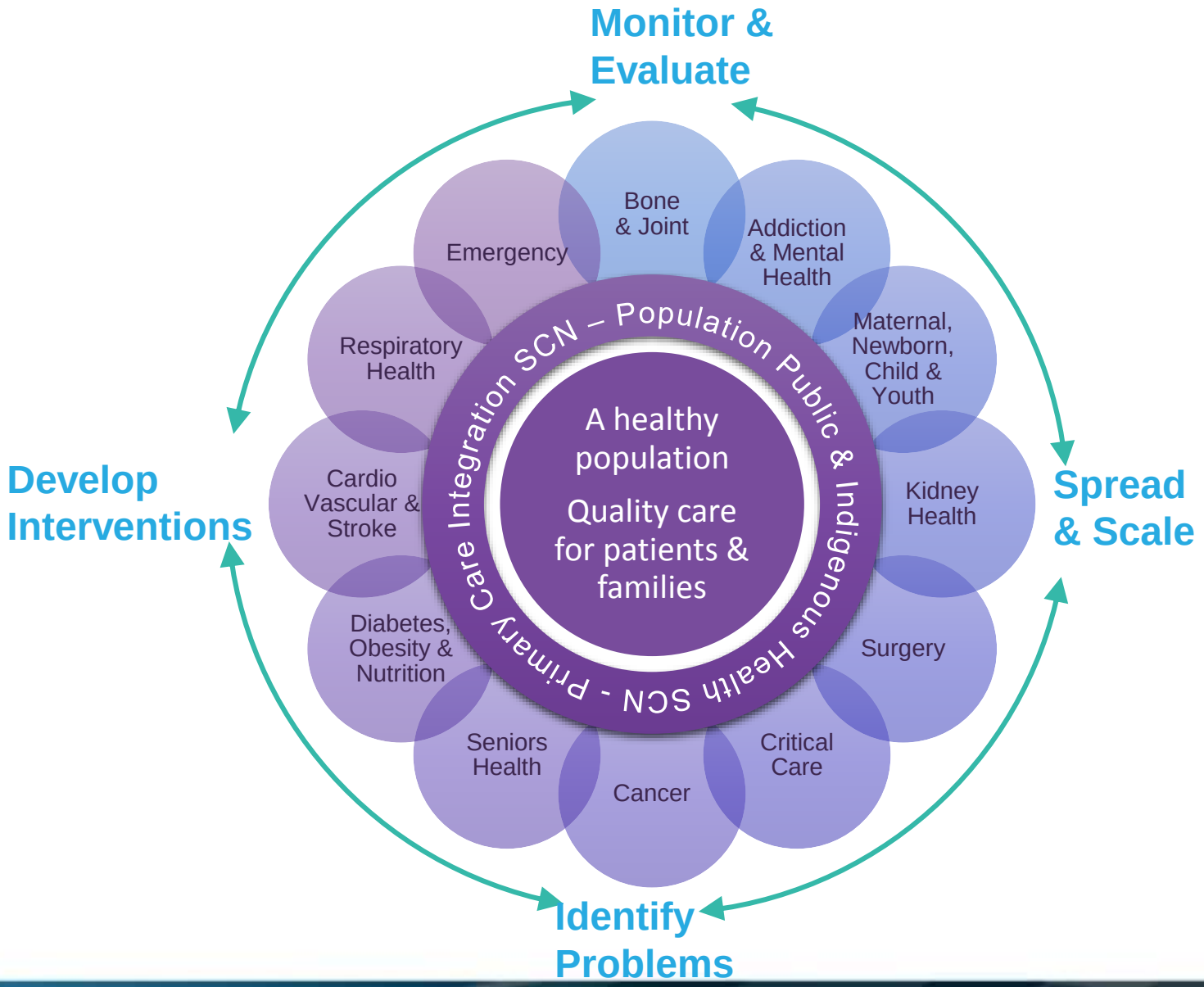
University of Calgary

Strategic Clinical Networks		
Addiction and Mental Health	Diabetes, Obesity, and Nutrition	Population, Public, and Indigenous Health
Bone and Joint Health	Digestive Diseases	Primary Care Integration Network
Cancer	Emergency	Respiratory Health
Cardiovascular Health and Stroke	Kidney Health	Seniors' Health
Critical Care	Maternal, Newborn, Child, and Youth	Surgery

University of Lethbridge

Athabasca University

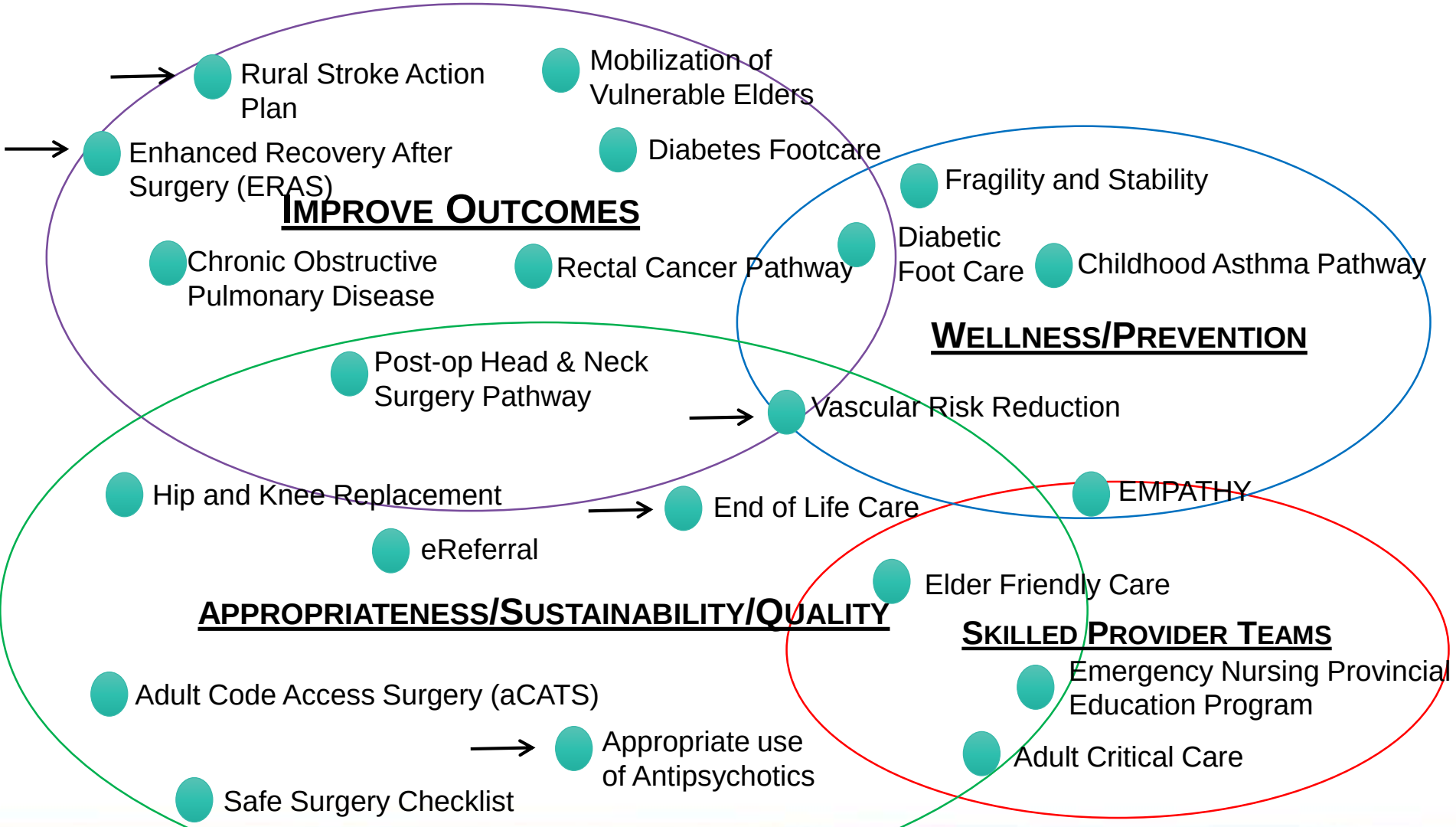
- Our overall Strategy



Why Networks!

- Engines of innovation, knowledge translation, joint decision-making, and better outcomes for patients.
- Reduce variation and improve quality of care (*across all six dimensions*).
- To help solve complex issues, looking *for equity across the province.*
- All partners involved in planning and improving healthcare service delivery.
- Networks help scale and spread innovations of value
- Research is more a team-based model (Networking)

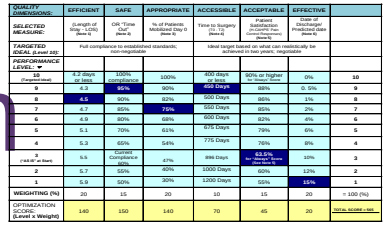
SCN Initiative Themes



We have IMPACTED every sector

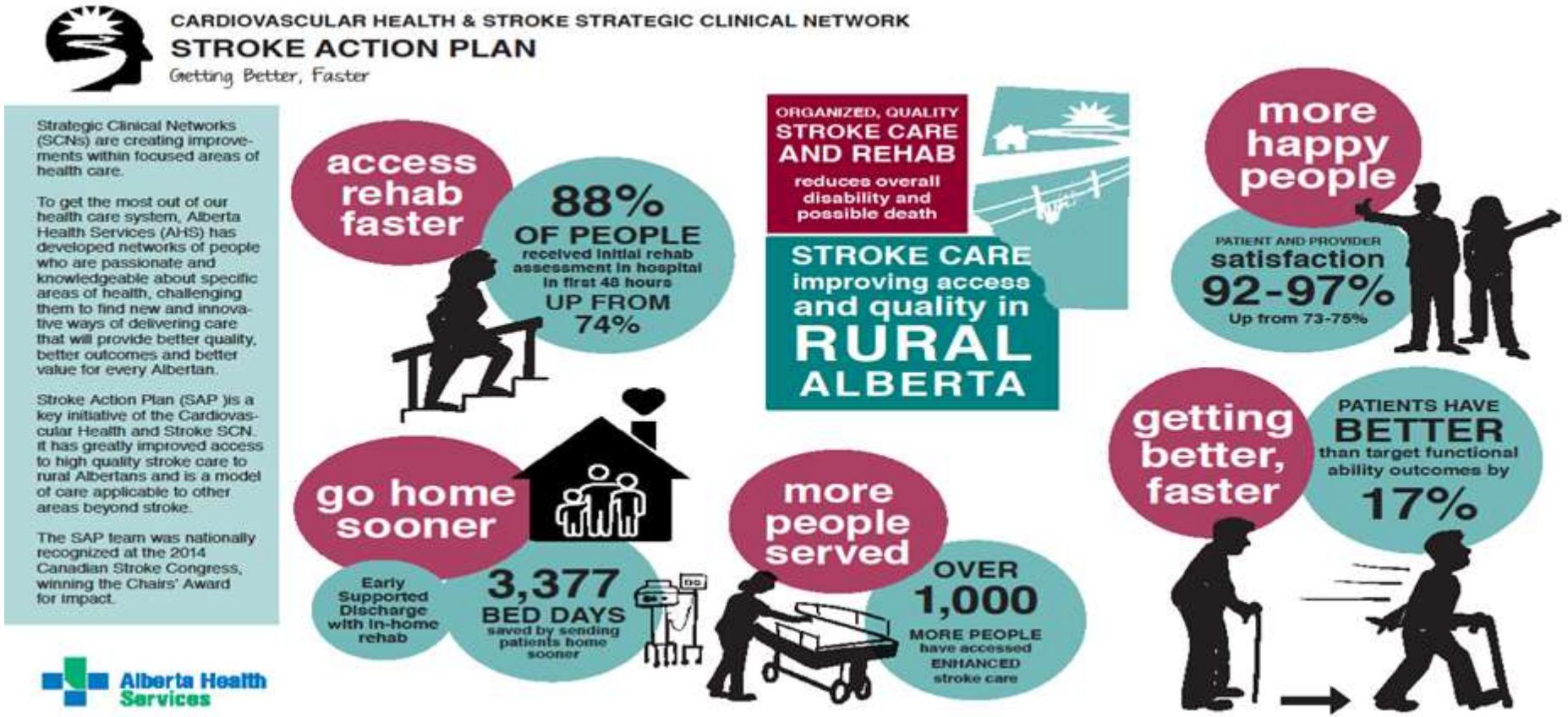
Acute Care	• Enhanced Recovery After Surgery • Rural Stroke Action Plan • Safe Surgery Checklist
Long Term Care	• Appropriate Use of Antipsychotics • Elder Friendly Care
Community	• Insulin Pump Therapy • Vascular Risk Reduction – community Pharmacy / Work site • Catch a Break – Fragility and Stability
Primary Care	• Vascular Risk Reduction – TOP / CCHANGE guidelines • Catch A Break Program (Fragility & Stability) • EMPATHY

Spread & Scale of Innovation

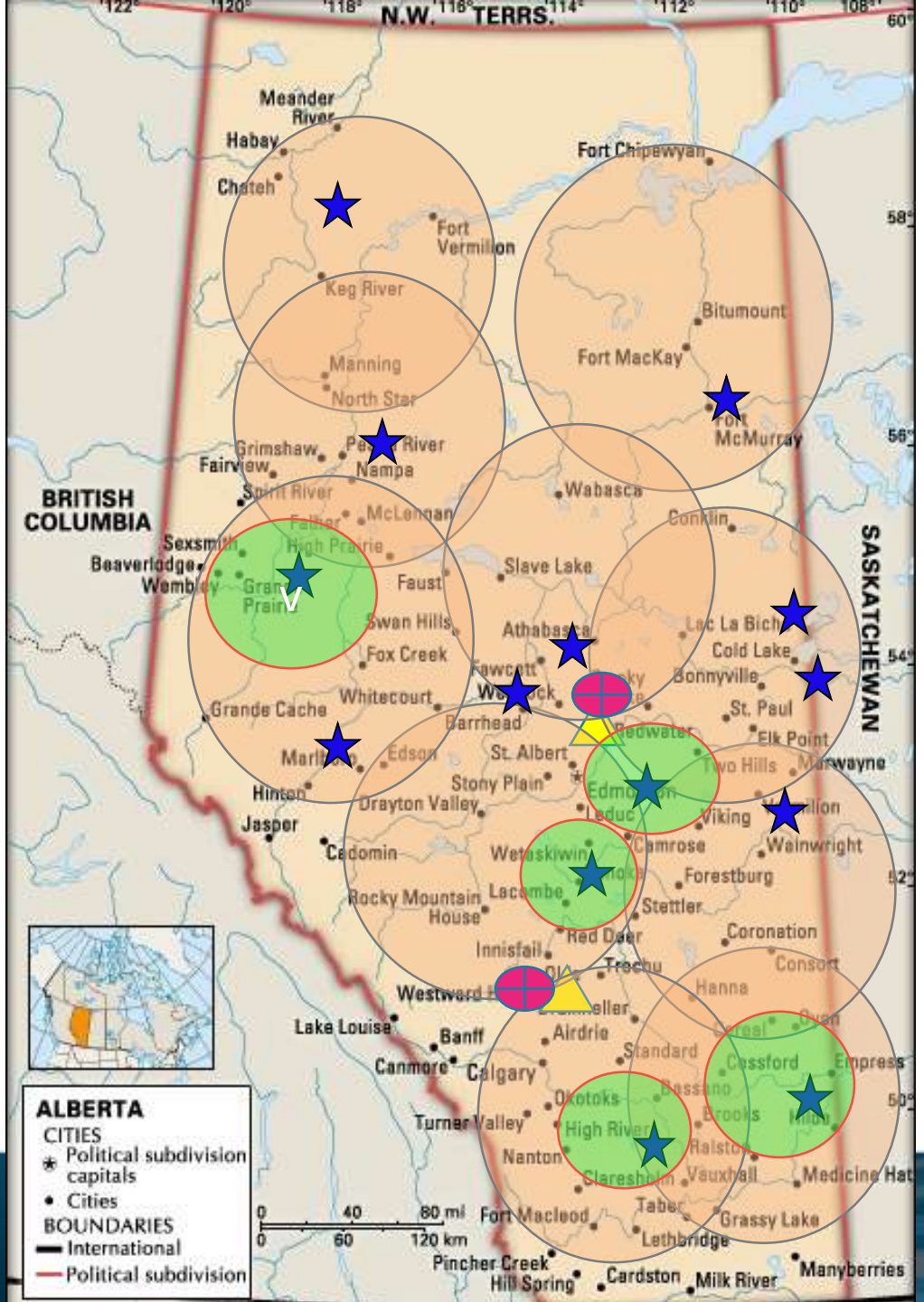


QUALITY DIMENSIONS:	EFFICIENT	SAFE	APPROPRIATE	ACCESSIBLE	ACCEPTABLE	EFFECTIVE	
SELECTED MEASURE:	(Length of Stay - LOS) (Note 1)	OR "Time Out" (Note 2)	% of Patients Mobilized Day 0 (Note 3)	Time to Surgery (Ex - Tx) (Note 4)	Patient Satisfaction (H-GAPS: Pain, Mobility, Nausea) (Note 5)	Date of Discharge/ Predicted date (Note 6)	
TARGETED GOAL (Level #6):	Full compliance to established standards; non-negotiable			Ideal target based on what can realistically be achieved in two years; negotiable			
PERFORMANCE LEVEL: ▼							
10 (Targeted Goal)	4.2 days or less	100% Compliance	100%	400 days or less	90% or higher for Version Three	0%	10
9	4.3	95%	90%	450 Days	88%	0.5%	9
8	4.5	90%	82%	500 Days	86%	1%	8
7	4.7	85%	75%	550 Days	85%	2%	7
6	4.9	80%	68%	600 Days	82%	4%	6
5	5.1	70%	61%	675 Days	79%	6%	5
4	5.3	65%	54%	775 Days	76%	8%	4
3 (AS IS' at Start)	5.5	Current Compliance 60%	47%	896 Days	63.5% Version One Score Now	10%	3
2	5.7	55%	40%	1000 Days	60%	12%	2
1	5.9	50%	30%	1200 Days	55%	15%	1
WEIGHTING (%)	20	15	20	10	15	20	= 100 (%)
OPTIMIZATION SCORE: (Level x Weight)	140	150	140	70	45	20	TOTAL SCORE = 565

- **Spread and scale across Alberta:**
  - Enhanced Recovery After Surgery = 6 sites
  - Appropriate Use of Antipsychotics = 170 sites
  - Stroke Action Plan = 14 sites
  - Safe Surgery Checklist = 59 sites
  - Fragility & Stability = 13 sites
  - Hip & Knee Arthroplasty = 13 sites
  - Vascular Risk Reduction = 1 employer, 350 physicians, 52 community pharmacies
  - Emergency Nursing Provincial Orientation Program = 2000 staff trained
  - Critical Care Provincial Orientation Program = 1146 staff trained


CARDIOVASCULAR HEALTH & STROKE STRATEGIC CLINICAL NETWORK
STROKE ACTION PLAN
Getting Better, Faster
Strategic Clinical Networks (SCNs) are creating improvements within focused areas of health care.
To get the most out of our health care system, Alberta Health Services (AHS) has developed networks of people who are passionate and knowledgeable about specific areas of health, challenging them to find new and innovative ways of delivering care that will provide better quality, better outcomes and better value for every Albertan.
Stroke Action Plan (SAP)is a key initiative of the Cardiovascular Health and Stroke SCN. It has greatly improved access to high quality stroke care to rural Albertans and is a model of care applicable to other areas beyond stroke.
The SAP team was nationally recognized at the 2014 Canadian Stroke Congress, winning the Chairs' Award for Impact.
Alberta Health Services
access rehab faster
88% OF PEOPLE received initial rehab assessment in hospital in first 48 hours UP FROM 74%
ORGANIZED, QUALITY STROKE CARE AND REHAB reduces overall disability and possible death
STROKE CARE improving access and quality in RURAL ALBERTA
more happy people
PATIENT AND PROVIDER satisfaction 92-97% Up from 73-75%
go home sooner
Early Supported Discharge with in-home rehab
3,377 BED DAYS saved by sending patients home sooner
more people served
OVER 1,000 MORE PEOPLE have accessed ENHANCED stroke care
getting better, faster
PATIENTS HAVE BETTER than target functional ability outcomes by 17%

Layers of Impact - Stroke Care AB Team



Pre -2005

ASI

Alberta Stroke Improvement

SAPSS ALBERTA PROVINCIAL STROKE STRATEGY

Access

STROKE ACTION PLAN

Healthier Hearts and Brains

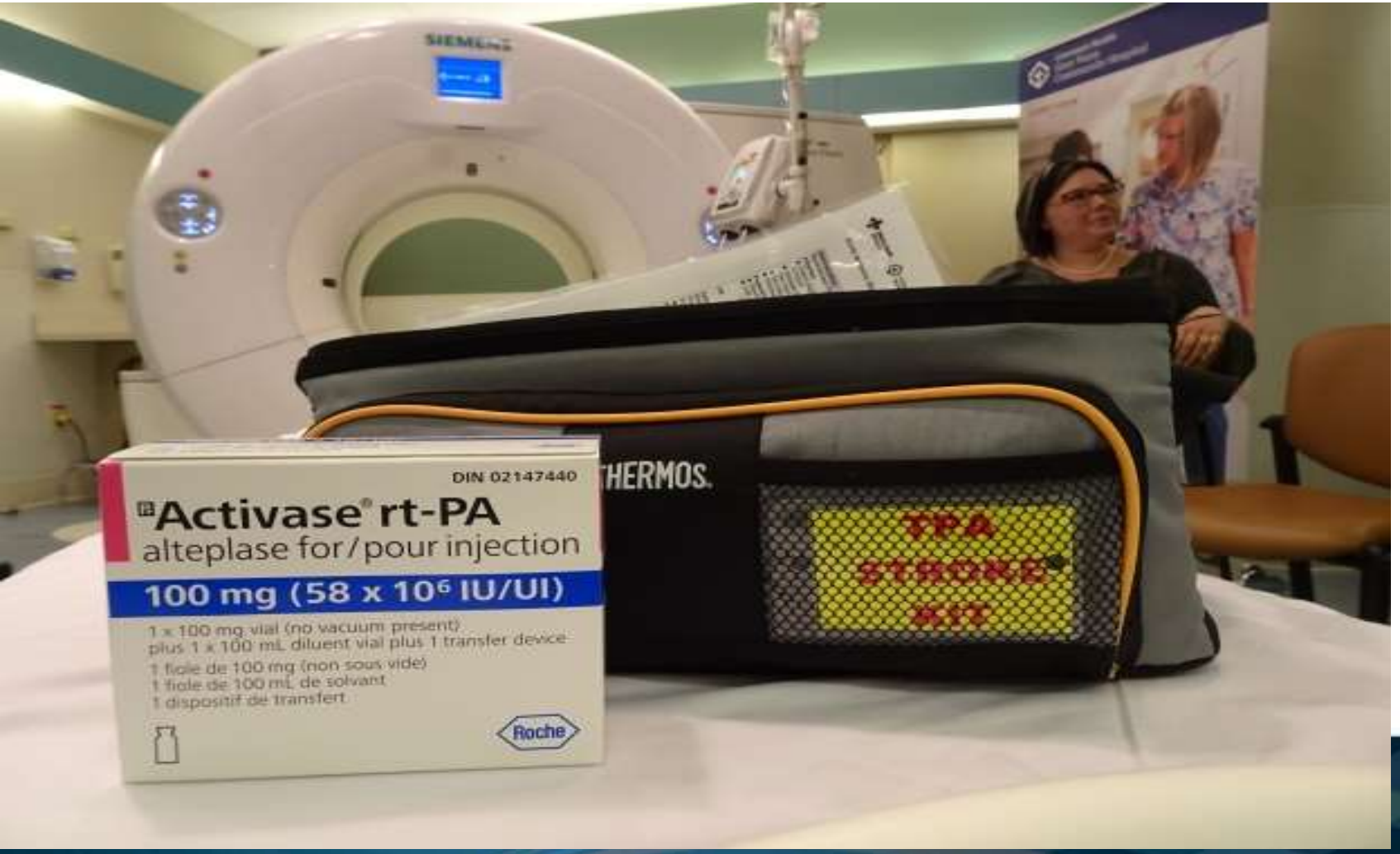
ESCAPE

QuICR Quality Improvement & Clinical Research Alberta Stroke Program

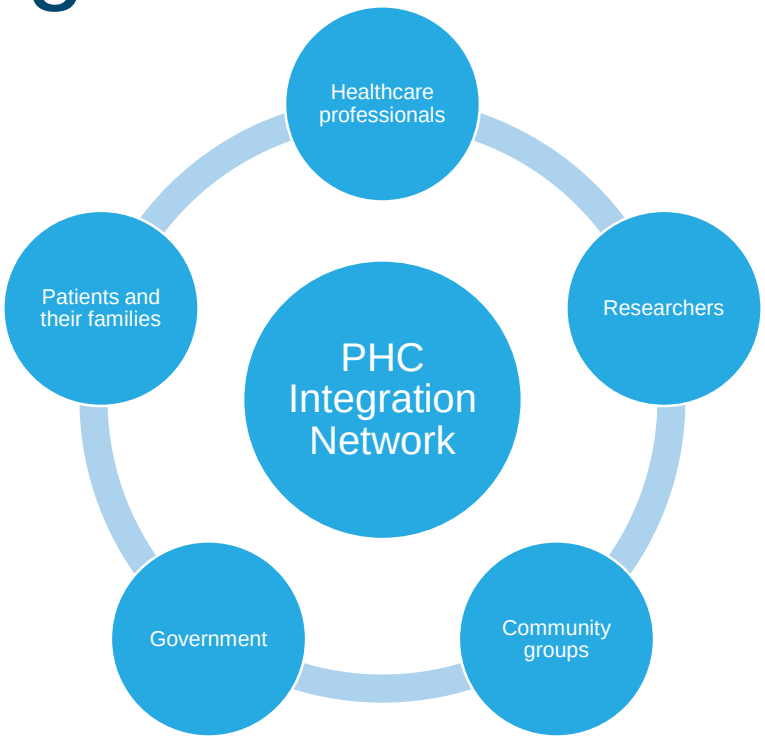
ENDOVASCULAR RECANALIZATION ALBERTA ERA

CBC CBCnews

Alberta stroke treatment now among fastest in world, AHS says
Quality improvement program cuts time for life-saving drug treatment from 70 to 36 minutes – March 06, 2017



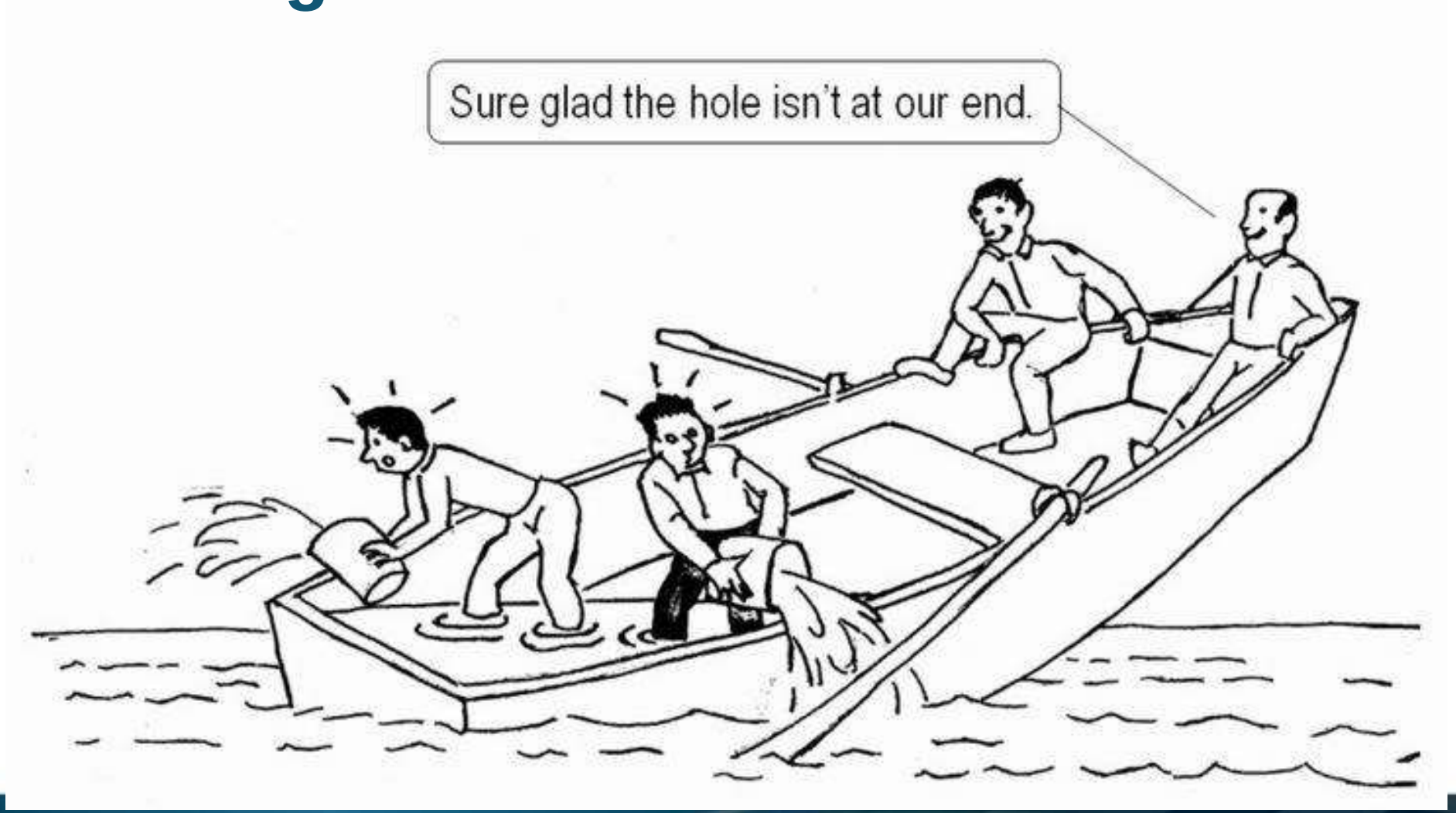
PHC Integration Network



Our Focus

- **Improve transitions of care** between primary care and other parts of the system
- Over time, address other PHC innovation priorities

New Paradigm:
Integration = Collective Success



PHCIN: Core Functions

- Support **planning** and **prioritization** processes
- Actively **“broker”** connections
- Advance initiatives that improve **care coordination** and **transitions**
- Coordinate the **reporting** of progress and **impact**

Examples

- Discharge planning optimization for patients with complex needs
- Specialist access improvements (GI, general surgery, orthopedics)
- Community supports for dementia care
- Technologies to enable transitions in care

Value to Primary Care Providers

- More timely care for patients
  - Specialist access
  - Continuity at discharge
  - Community resources
- Better and more timely patient information at key transition points
- More coordinated support to address care transition issues

thank you!

Strategic Clinical Networks (SCNs)
Alberta's engines of innovation.
Learn More