

Cypress Health Region and Falls

- During this presentation I am going to take you through the Falls Prevention journey of the Cypress Health Region
 - **≻**Community Falls Prevention
 - ➤ Mental Health
 - **▶** Long Term Care
 - **≻**Acute Care
 - **≻**Community/Home Care/EMS Collaborative

Cypress Health Region Presentation: Canada's Virtual Forum on Patient Safety and Quality Improveme

≜ CYPRESS HEALTH MICHON.

Cypress Health Region

- Southwest Corner of Saskatchewan
- Population 43 000 people
- Area of 44 000 km²
- 1 Regional hospital (80 beds)
- 4 Rural hospitals
- 484 beds in 12 Long Term Care Facilities



Cypress Health Region Presentation: Canada's Virtual Forum on Patient Safety and Quality Improvement

. .

Cypress Health Region

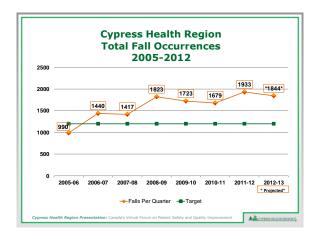
- The largest urban center in the Cypress Health Region is Swift Current with a population of 16,322
- Over 60% of the population in the Cypress Health Region lives in communities with populations under 3,000
- Main industries are agriculture and oil
- Hutterite population 6.3 % of the population in Cypress Health Region live on a Hutterite Colony. The Provincial average is 0.6% (CORTED TRADE TRADE TRADE)

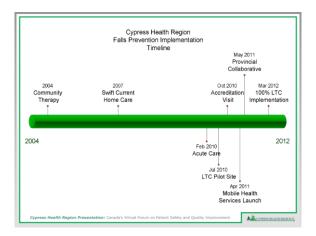


■ 17.2 % of the total population in the Cypress Health Region is 65+. Higher rate than SK. average of 13.1% (DAMESIC CAMELE 2027)

Cypress Health Region Presentation: Canada's Virtual Forum on Patient Safety and Quality Improvement









Community Health

- Community Therapy Team identified an increase in treating Seniors that had fallen
- Partnered with Home Care to assess Clients for risk using TUGTM (timed up and go) screening
- Developed Falls Risk Assessment and Home Safety Check List
- Began Community Education Sessions
- Spread through the Rural areas of the Cypress Health Region

	-	
press Health Region Presentation: Canada's Virtual Forum on Patient Safety and Quality Improvement		4

42	CVERTER HEAT TH RECTON !	

From There...

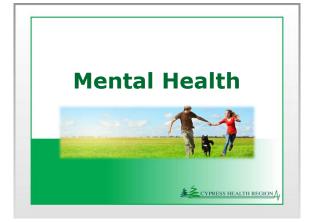
- Involved Swift Current Home Care
- "Put Your Best Foot Forward"



- Very positive response from clients and families with the service provided
- Seniors Safety Expos
- No significant change in incident reporting data

Cypress Health Region Presentation: Canada's Virtual Forum on Patient Safety and Quality Improvement

5



Falls Prevention for Menta Health and Addictions Community Workers
--

Mental Health & Addictions Falls Prevention

- Focus on high risk clients/patients
- Isolated clients
- Overview of identifying falls risk
- How to proceed referrals, med reviews etc.
- Expectation of all staff to review package
- Orientation with new staff
- Has been shared provincially with other regions

Cypress Health Region Presentation: Canada's Virtual Forum on Patient Safety and Quality Improvement

&≜cyno



Long Term Care

- Active multidisciplinary Long Term Care Quality Team
- Identified need to address falls prevention in LTC facilities
- Accreditation became a driving force New Required Organizational Practice
- Waited anxiously for the Safer Healthcare Now Falls Prevention Bundle

Cypress Health Region	Presentation:	Canada's	Virtual	Forum o	n Patient Safety	and Quality	Improvement

≜ CYPRESS HEALTH RECOON

Swift Current Care Centre Cypress Health Region Presentation: Canada's Virtual Forum on Patient Safety and Quality Improvement **Extracular Acquainty Improvement**

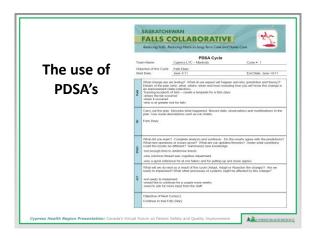
The Result	ts	
The table below indicates the specific criteria that require attent review.	ion, based on th	e accreditation
Criteria	Location	Priority for Action
The team implements and evaluates a fall prevention strategy to minimize the impact of client falls.	16.2	1
The team has implemented a falls prevention strategy.	16.2.1	
The team evaluates the falls prevention strategy on an ongoing basis to identify trends, causes and degree of injury.	16.2.4	
The team uses the evaluation information to make improvements to its falls prevention strategy.	16.2.5	
Cypress Health Region Presentation: Canada's Virtual Forum on Patient Safety and Qual	ity Improvement	≜ € CYPRINS HEALTH R

Next Steps in LTC Needed to spread the initiative to 11 other facilities - Ministry of Health directive Safer Healthcare Now Bundle was now available for use Gathered a team of Champions for a train the trainer approach – multidisciplinary March 2011 began collecting data from 6 facilities - # of falls

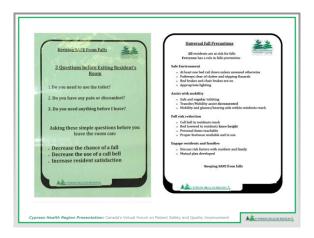












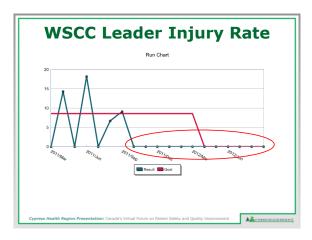


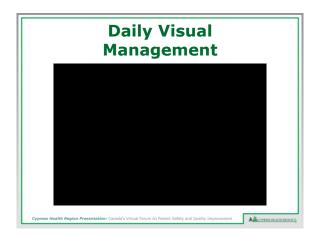
Long Term Care Successes

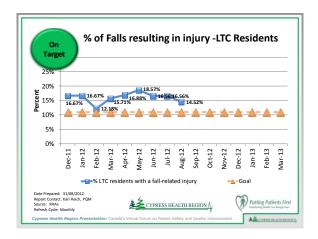
- 0% falls injury rate for 11 months at the Western Senior Citizens Home in Leader, SK
- Gull Lake, SK # of falls \uparrow but injury rate is \downarrow
- Transparency
- Staff acknowledging the importance of data
- Staff awareness of falls prevention

Cypress Health Region Presentation: Canada's Virtual Forum on Patient Safety and Quality Improvement

₹ CYPRESS HEALTH RECEO









Falls in Acute care

- There are 5 Acute Care facilities in the Cypress Health Region:
 - ≻Cypress Regional Hospital 80 beds
 - ➤ Herbert Integrated Facility 6 beds
 - ➤ Shaunavon Hospital 10 beds
 - ➤ Leader Hospital 10 beds
 - ➤ Maple Creek Hospital 10 beds
- Cypress Regional Hospital Medical Surgical Unit initiated falls prevention in Acute Care

Cypress Health Region Presentation: Canada's Virtual Forum on Patient Safety and Quality Improvement

Med/Surg is a 48 bed unit, located at the Cypress Regional Hospital – Swift Current, SK
 Selected as a Releasing Time to Care ™ test site in June 2009

The Releasing Time To Care "House"

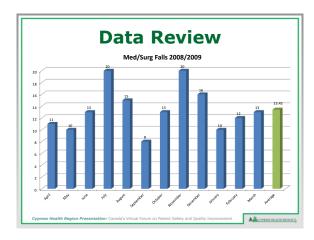
Productive Ward

Productive Ward

Productive Ward

Process Modules

However are Doing However are Doing



Team Vision/Goal

- To decrease the incidence of total patient falls to less than 10 cases per month by July 31, 2010
- To increase awareness of falls and falls prevention activities on the Med/Surg Unit

Cypress Health Region Presentation: Canada's Virtual Forum on Patient Safety and Quality Improvement

£ cynu

Quality Improvement- Round 1

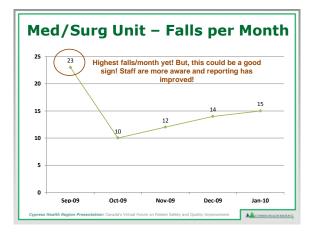
- Post data for staff awareness
- TLR Audit logo in room to match care plan
- Staff education bed rails and call lights
- Protocol for High Risk Falls Patients
- Use of a safety cross to plot falls

Cypress Health Region Presentation: Canada's Virtual Forum on Patient Safety and Quality Improvement

CYPRESS HEALTH REGIO

		Falls	Incide	nts Ca	lendar		
			1	2			
Month:	October	2010	3	4			
			5	6			_
	7	8	9	10	11	12	
Red Dot = Incident	13	14	15	16	17	18	
	19	20	21	22	23	24	
· ·			25	26			•
			27	28			
			29 3	0 31			
		,			•		
Cypress Health	Region Presenta	tion: Canada's Virt	tual Forum on Patier	nt Safety and Quality	y Improvement	≜ CYPRESS HEZ	ALTH RECO



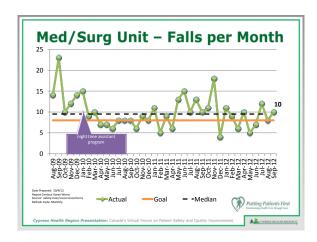


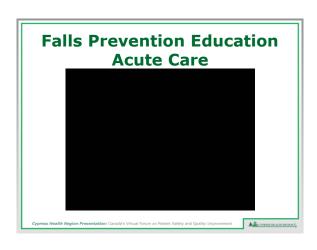
Round 2 - Back to the Data

- Team reviewed falls incidents and broke them down by:
 - > Time of day
 - > Footwear
 - > Ambulation/mobility
- Team was surprised to learn that over 70% of falls occurred at night with peaks at 24:00, 04:00 and 08:00

ypress Health Region Presentation:	Canada's Virtual Foru	um on Patient Safety	and Quality Improvement	

ha	appen at night. Please e	ve have identified that 7 ensure that the following	measures are in place
Patient Room	Walking Aides Placed Within Pt.	Clear the pathway	Leave the
Bathroom Assistance	Hourly Rounding to check pt. needs.	Staff assist pt. to washroom at 220, 220 and 0600,	Washroom Light On Commode by Bedside





Green Ribbon Award Success

Cypress Health Region for Patient Falls Initiative in the Medical/Surgical Unit – Submitted in the Leading for Quality category, the goal of the initiative included reducing the incidence of falls among patients, and to increase awareness of fall prevention activities in the Medical/Surgical Unit. A number of Lean point improvements were instituted to assist in educating staff and reducing the number of falls. The most significant change came with the introduction of the Nighttime Assistance Brogram



(L to R) Beth Adashynski, Stephanie Ebner, Elaine Fehr, Michelle Calow, Gloria Illerbrun, Tyler Kannenberg

Cypress Health Region Presentation: Canada's Virtual Forum on Patient Safety and Quality Improvement



Mobile Health Services

- March 2011 Pilot project in Eastend, SK
- Emergency Medical Services began to assist with essential visits for Home Care when home care staff were unavailable due to weather, illness or position vacancies
- Provincial Falls Collaborative Team formed between Home Care, Therapy and EMS

Cypress Health Region Presentation: Canada's Virtual Forum on Patient Safety and Quality Improvement

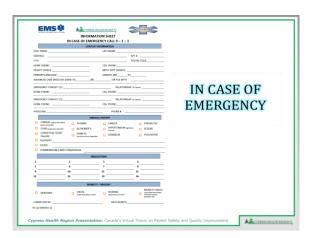
&EVPRESS HEALTH RECEON

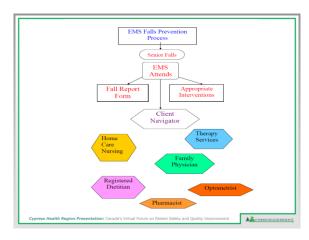
HOME HEALTH CARE

Falls Collaboration

- Previously relied heavily on Home Care and Therapy
- In the majority of rural areas, EMS is now able to complete the Falls risk assessment and home safety checklists
- EMS fills out a falls referral form when they respond to a call that involves a fall. This form is sent to the client navigator. The referral form is forwarded to those identified by EMS
- All referrals for home safety checklists, and falls risk assessments are accepted, clients do not need to have a history of falling to be accepted

Cypress Health Region Presentation: Canada's Virtual Forum on Patient Safety and Quality Improvement





CYPRESS HEALTH		- v [MOBILE HEALTH SERVICES		
INTERIOR OF HOME	SAFE	UNSAFE	Corrective Action		
Scatter Russ Removed/Tacked Down	-	_			
Floors in Good Repair	_	_			
Traffic Areas Clear of Obstructions	_	-			
Pets are Controlled and Not a Hazard	_	_			
LIGHTING					
Can Beach Light Nwitch from Red					
Halb, Stairs, Traffic Areas Well Lit		_			
Night Lights in Use					
Flashlight Available					
PHONE					
Phone Near Bedride					
FALL RISK ASS	SESS	SMEN	T PROFILE		
	es facto I by a h 4 categ check	ors that a lealth care jories with any cates	re known to contrib e professional in co h indicators listed fo gory with a positive	nsultation or each response.	

Guided Exercise Programs

- Guided exercise programs are another aspect of our collaboration that has been born from the Eastend Pilot site
- The client is assessed by therapy, the client and the EMS staff member are shown how to do the exercises. Clients are assisted with exercises 2-3 times a week for 6 to 8 weeks. Once the initial cycle is over the clients are reassessed by a physical therapist
- There are individual and group options for exercise being trialed right now in Eastend, SK. Leader, SK is excited about the exercise component as well

Guided Exercise Participant Comments

"The exercise session has opened doors for other needs that needed to be addressed. Also the social aspect has been good."

"The girls are very helpful and I enjoy the social part, gives you a lift and I feel a lot better"

"At our age I think it is very worthwhile doing what exercises we can"

"Nice to see the smiling faces"

"We now know how to exercise, but without someone here encouraging us we just wouldn't"

"Feel happier and healthier than I have in a long while"

"When the weather gets nasty and we are unable to get out regularly ... that's when we'll really need this program to help us stay active"





Swift Current

Cypress Health partnering with ambulance service on falls prevention

The implementation of the Cypress Health Report

The implementation of the Cypress Health Report

Subtractions of the Cypress Health Report

Subtraction of the Cypress Health Report

Subtractions of the Cypress Health Report

Subtractions of the Cypress Health Report

Subtractions of the Cypress Health Report

The maintenance service in Coll Like the Medical Partners

The maintenance service in Coll Like the Medical Report Subtraction in Color

The maintenance service in Coll Like the Medical Report Subtraction in Color

The maintenance service in Color Like the Cypress Health Report

Subtraction in the Cypress Health Report

The maintenance service in Color Like the Cypress Health Report

Subtraction in the Cypress Health Report

The Subtraction in Color

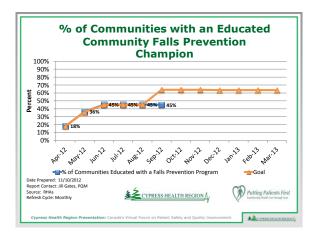
The maintenance was the Cypress Health Report

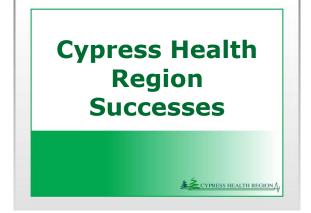
The Subtraction in Color

The maintenance was the Color Subtraction in Color Subtraction in Color

The maintenance was the Color Subtraction in Color Subtraction in Color Subtraction in Color Subtraction in Color

The maintenance was the Color Subtraction





Overall Successes

- All 12 LTC facilities have implemented Safer Healthcare Now Falls Prevention Bundle
- LTC falls champions meet quarterly face to face now addressing restraints
- Mental Health education
- Med/Surg Unit continuing to monitor falls monthly
- Collaboration amongst departments (EMS/HC/Therapy)
- Shift in awareness with front line staff Safety is the # 1 value of the Cypress Health Region
- Community engagement

ess Health Region Presentation; Canada's Virtual Forum on Patient Safety and Quality Improvement	& É CVERTOR HEALTH

Overall Successes

- Provincial awareness tidal wave
- Hoshin Kanri/Strategy Deployment Leaders of the organization have identified falls prevention as a priority
- Participating in Saskatchewan Falls Collaborative
- Opportunity to spread our successes and challenges nationally
- Working relationships with other agencies such as the Canadian Patient Safety Institute and Safer Healthcare Now

Cypress Health Region Presentation: Canada's Virtual Forum on Patient Safety and Quality Improvement

&≜cvn

CYPRESS HEALTH REGION A

Cypress Health Region Challenges

Challenges

- Sustainability and spread
- Ministry timeline
- Staffing Champions and Managers in LTC
- Competing priorities building new facilities, Eden Philosophy. Staff feeling overwhelmed with improvement projects
- Communication between service areas providing falls prevention programming
- Staff Engagement
 - "Another piece of paper on admission"
 - "People are going to fall anyway"

Cypress Health Region Presentation: Canada's Virtual Forum on Patient Safety and Quality Improvement

* CYPRESS HEALTH REGION

Challenges

- Resources staff and money
- Additional costs to our residents hip protectors/vitamin D
- Determining an acceptable falls rate in LTC,
 Home Care, Acute Care
- Measure variability across Saskatchewan
- Measures not reflective of the work being done in LTC

Cypress Health Region Presentation: Canada's Virtual Forum on Patient Safety and Quality Improvement

€**É**CYBR

Next Steps

CYPRESS HEALTH REGION A

What are the Region's next steps?

- LTC standardized work to put in place hip protectors, review of Scott fall risk tool, vitamin D, environmental checks
- Rural Acute Care sites spread the improvement ideas from Med/Surg to rural acute sites
- Spread of Mobile Health Services
- Med/Surg Unit at Cypress Regional Hospital (CRH) work with Pharmacy to address the impact of medications and falls
- Women's and Children's Unit at CRH falls prevention with walking epidurals (IHI)
- Daily Visual Management

Cypress Health Region Presentation: (Canada's Virtual Forum of	on Patient Safety a	and Quality Improvement

* CYPRESS HEALTH REGION

Our Goal

The goal of our organization is 0 defects - is it possible to have NO FALLS?

Cypress Health Region Presentation: Canada's Virtual Forum on Patient Safety and Quality Improvement

سخم

Thank you

❖ Cypress Health Region Staff & Management

- ❖ Members of the Cypress Health Region Falls Prevention Teams
 - Canadian Patient Safety Institute
 - ❖Safer Healthcare Now
- **❖** Saskatchewan Health Quality Council
 - ❖Saskatchewan Ministry of Health

Cypress Health Region Presentation: Canada's Virtual Forum on Patient Safety and Quality Improvement

≜ CYPRESS HEALTH REGIO

For more information on the Falls Prevention programs of the Cypress Health Region please contact:

Angela Muzyka
Quality Improvement Coordinator
Cypress Health Region – Swift Current, SK
angela.muzyka@cypressrha.ca
(306) 741-3669

Cypress Health Region Presentation: Canada's Virtual Forum on Patient Safety and Quality Improvement

* CYPRINS HEALTH REGION

References

- Accreditation Canada Report Prepared for Cypress Health Region (2010) Prepared: October 26,2010
- Safer Healthcare Now 2010, Reducing Falls and injuries from Falls Getting Started Kit, viewed October1/2012 http://www.saferhealthcarenow.ca/EN/Interventions/F alls/Documents/Falls%20Getting%20Started%20Kit.pdf
- Statistics Canada. 2012. Health Profile.
 Statistics Canada Catalogue No. 82-228-XWE. Ottawa.
 Released June 19, 2012.
- Winquist B, Torr D, Bartsch J, Hipfner A (2011). Cypress Health Region: Population Health Status Report, 2011. Swift Current: Cypress Health Region

Cypress Health Region Presentation: Canada's Virtual Forum on Patient Safety and Quality Improvement
--

经	CYPRI	255 HE	ALTH	RES	2005
_					