Innovation Learning Collaborative 1 Pediatric Eating And Swallowing Provincial Project





Welcome

Introductions & Objectives

- Quality Improvement focus
- Teams will each create a Balanced Scorecard, and an Action Plan



This presentation will be recorded and available on the PEAS website





PEAS Innovation Learning Collaborative 1



ILC 1 Session Agenda

- 12:30 pm Welcome & Overview
- 12:40 pm Family & Provider Story
- 12:55 pm ILC Methodology
- 1:15 pm PEAS Key Performance Indicators
- 1:35 pm Break
- 1:45 pm Small Group Breakout: Develop Balanced Scorecards
- 2:30 pm Small Group Breakout: Develop Action Plans
- 3:25 pm Report Out
- 3:55 pm Wrap-Up & Next Steps
- 4:00 pm Adjournment

PEAS Training – completed

Торіс	Date
✓ Overview & New Tools	✓ Summer & Fall 2020
✓ Clinical Practice Guide	✓ Summer & Fall 2020
✓ Collaborative Practice & Roles	✓ Summer & Fall 2020
✓ Collaborative Practice & Roles	✓ Summer & Fall 2020
 – for managers & practice leaders 	
 PEAS Innovation Learning Collaborative Orientation 	✓ Nov 25, 2020
✓ SLP Grand Rounds: Clinical Practice Guide	✓ Dec 2, 2020
(all disciplines welcomed)	

Online recordings: <u>https://peas.albertahealthservices.ca/Page/Index/10176</u>

February 4, 2021

PEAS Training – upcoming

Торіс	Date
ILC 1: Scorecards & Action Plans (3.5 hrs)	Feb 4, 2021
 Education Session 1: Clinical (1hr) Dr. Alan Silverman Pediatric Feeding Disorder diagnosis and case studies 	Mar / Apr 2021
Education Session 2: Quality Improvement (1hr)	May / Jun 2021
ILC 2: Scorecards & Action Plans (3.5 hrs)	Sep / Oct 2021
Education Session 3: Clinical (1hr)	Oct / Nov 2021
Education Session 4: Quality Improvement (1hr)	Jan / Feb 2022
□ ILC 3: Scorecards & Action Plans (3.5 hrs)	Feb / Mar 2022

Online recordings: <u>https://peas.albertahealthservices.ca/Page/Index/10176</u>

February 4, 2021

Updates

International Pediatric Feeding Disorder Conference Virtual | April 29 - 30, 2021

https://www.feedingmatters.org/international-pfd-conference/

\$100 to \$250 USD before Feb 28 AHS receives a 20% off discount Code: ALBERTAIPFDC

© Bonus: PEAS will be presenting on Collaborative Practice & Roles

Updates

PEAS Clinical Practice Guide updated

✓ Pediatric Feeding Disorder terminology

 Minor terminology updates to Table 8: Signs of Swallowing Safety Concern in Infants and Management Strategies

New Handouts

- Aspiration: Is my child at risk? (collaboration with Holland-Bloorview)
- ✓ PEAS Website handout for families
- ✓ Goal Wheel now a fillable form





https://peas.ahs.ca

PEAS Innovation Learning Collaborative 1

Family Story Amanda Stappler



February 4, 2021

















ILC Methodology – Building A Scorecard



Chief Program Officer, SCNs

Tracy Wasylak

February 4, 2021



The Breakthrough Series Learning Collaborative



Innovation Learning Collaborative Teams

- Clinician-lead site teams
 - Physicians
 - Nurses
 - Allied health professionals
 - Administration

Work collaboratively

- over a period of time
- on local improvements
- toward system-wide outcomes.





THE PDSA Rapid Improvement Cycle



Balanced Scorecard

- Underlying Principles
 - What gets measured gets attention
 - Need common measures
 - "Less is more"
 - Need measures of relevance



Balanced Scorecard

- Balanced measures recognize
 - Limited resources
 - Operational realities
 - Competing priorities



Quality Defined & Targeted



Selecting Measures

- Easy to Measure (accessible, timely)
- 2. Simple to Understand
- 3. Discrete Number
- 4. Avoid Ratios (unless appropriate)
- 5. Wholistic (most representative of continuum)
- 6. Opportunity for Improvement

In other words, be SMART specific Measurable Attainable Realistic Timely

What is Optimum?

• The best result obtainable *under specific conditions*.



Random House Dictionary, 2010

Balancing Unintended Consequences



Putting it all together

Building a
 Balanced
 Scorecard &
 Action Plan



Balanced Scorecard: Step 1

• STEP 1: Identify an improvement indicator under each quality dimension



Quality Dimension	PEAS Key Performance Indicators (KPIs) Jan 5, 2021 draft	Data Source		
Acceptability	 % of families who indicate that they are involved as much as they want to be in decisions about their child's care and treatment. (Target = increase in "Always and Usually" collated %) 	 Family Survey 		
Accessibility	 % of families who indicate that they have to wait too long to access care (Target = reduction in %) Clinic self-reported indicators: % of urgent patients that are seen within 2 weeks for assessment % of routine patients that are seen within 6 weeks for assessment % of routine patients that are seen within 6 weeks for assessment (Additional indicator: Ability to see follow-up patients in a timely way) 	 Family Survey Self-reporting tool (completed by Team Leads) 		
Appropriateness	4. % of patients reporting that they have an EFS Care Plan (Target = increase in %)	• Family Survey		
Efficiency	 % of patients admitted to hospital quarterly in relation to feeding/swallowing issues (e.g. aspiration, malnutrition, dehydration) (Target = reduction in %) 	 Patient list sent to analyst who matches to hospital data 		
Safety	 % of patients seen in an ED quarterly in relation to feeding/swallowing issues (e.g. aspiration, malnutrition, dehydration) (Target = reduction in %) 	 Patient list matched to hospital data 		
Effectiveness	 Clinic Self-Reported measure based on levels of achievement towards implementing the PEAS clinical pathway (reporting tool) (Target = increase in performance level) Note: Additional indicator available depending on sample size: % of families with reduction in family impact score (quality of life) (Target = increase in % of families with reduction in ES-IS total score) 	 Self-reporting tool (completed by Team Leads) FS-IS Survey 		

Team Name:							Date:		
Your goal: Set up your Ba	alanced Scorecard Ter	mplate by populating	g your target, low, and	d optimization weigh	ts.				
nstructions:				1 (m 1					
1. As a team, review you					-		· · · · · · · · · · · · · · · · · · ·		
2. Identify if there are ar					template. Add these	to this template und	ler the most fitting Q	uality Dimension.	
3. Fill out the Yellow cel									
If the cell is not Yellov									
Note: if there is an iss		•					vel 3).		
4. Using 100 points, distr		-				team.			
5. Save the template on	the PEAS ILC SharePo	oint Site. The PEAS Te	am will update your o	online balanced score	ecard accordingly.				
Helfpul Tools & Links:	Online Balanced	Comparison to all	Self-reporting tool	Family Survey	FS-IS Quality of Life	PEAS ILC SharePoint	PEAS Backgrounder		
	Scorecard	PEAS services	to update Current	dashboard	survey dashboard		(includes list of		
			Performance	(ie: how many surveys	(Provincial aggregate)		indicators on Page 3)		
			(Team Leads to use)	have been completed					
				<u>by clinic)</u>					
Quality Dimension:		Appropriateness	Efficiency	Safety	Effectiveness		Accessions		4
	% of families who	% of patients or	% of patients	% of patients seen in	Self-Reported	% of families who	% of routine patients		
	indicate that they are		admitted to hospital		measure based on			that are seen within 2	
		that they have an EFS		relation to feeding/		-	weeks for assessment	weeks for assessment	
	they want to be in	Care Plan	to feeding/	swallowing issues	towards	to access care			
	decisions about their		swallowing issues	(e.g. aspiration,	implementing the				
	child's care and		(e.g. aspiration,	malnutrition,	PEAS clinical pathway				
	treatment		malnutrition,	dehydration)					
Desta service i service			dehydration)						
Performance Level	1000/	1000/	1.00/			1 = 0/	1000/	1000/	
10 9	100%	100%	10%	10%	10	15%	100%	100%	
8					9 8				
7					7				
6					6				
5					5				
4					4				1
BASELINE - 3	FYI: See online	FYI: See online	FYI: See online	FYI: See online		FYI: See online	FYI: See online	FYI: See online	
(Current performance)	scorecard	scorecard	scorecard	scorecard	3	scorecard	scorecard	scorecard	
(2				
2									
	60%	0%	50%	50%	1	80%	70%	50%	

Balanced Scorecard: Step 2

- STEP 1: Identify an improvement indicator under each quality dimension
- STEP 2: Determine the degree of importance of each improvement indicator

Team Name:

Date:

= Total

100

Your goal: Set up your Balanced Scorecard Template by populating your target, low, and optimization weights.

Instructions:

1. As a team, review your current performance by looking at your Online Balanced Scorecard. (Take it with a grain of salt if there is not a lot of data at this time).

2. Identify if there are any other indicators you want to measure in addition to or instead of the ones on the template. Add these to this template under the most fitting Quality Dimension.

3. Fill out the Yellow cells with your Target (Level 10), and your lowest level of achievement (Level 1).

If the cell is not Yellow, do not fill it in as the PEAS Team will do the rest based on your responses.

Note: if there is an issue with your baseline (ie: Level 3, Current performance) you can indicate what you think it should be in the Baseline Row (Level 3).

4. Using 100 points, distribute Optimization Weights to prioritize the key performance indicators that are most important to your team.

5. Save the template on the PEAS ILC SharePoint Site. The PEAS Team will update your online balanced scorecard accordingly.

Helfpul Tools & Links:	Online Balanced Scorecard	Comparison to all PEAS services	Self-reporting tool to update Current Performance (Team Leads to use)	Family Survey dashboard (ie: how many surveys have been completed by clinic)	FS-IS Quality of Life survey dashboard (Provincial aggregate)	PEAS ILC SharePoint	PEAS Backgrounder (includes list of indicators on Page 3)	
Quality Dimension:	Acceptability	Appropriateness	Efficiency	Safety	Effectiveness		Accessibility	
	% of families who	% of patients or	% of patients	% of patients seen in	Self-Reported	% of families who	% of routine patients	% of urgent patients
	indicate that they are	families reporting	admitted to hospital	an ED quarterly in	measure based on	indicate that they	that are seen within 6	that are seen within 2
	involved as much as	that they have an EFS	quarterly in relation	relation to feeding/	levels of achievement	have to wait too long	weeks for assessment	weeks for assessment
	they want to be in	Care Plan	to feeding/	swallowing issues	towards	to access care		
	decisions about their		swallowing issues	(e.g. aspiration,	implementing the			
	child's care and		(e.g. aspiration,	malnutrition,	PEAS clinical pathway			
	treatment		malnutrition,	dehydration)				
			dehydration)					
Performance Level								
10	100%	100%	10%	10%	10	15%	100%	100%
9					9			
8					8			
7					7			
6					6			
5					5			
4					4			
BASELINE - 3	FYI: See online	FYI: See online	FYI: See online	FYI: See online	3	FYI: See online	FYI: See online	FYI: See online
(Current performance)	scorecard	scorecard	scorecard	scorecard	3	scorecard	scorecard	scorecard
2					2			
1	60%	0%	50%	50%	1	80%	70%	50%
Optimization Weights (Total = 100)	15	15	20	20	15	5	5	5

Balanced Scorecard: Step 3

- STEP 1: Identify an improvement indicator under each quality dimension
- STEP 2: Determine the degree of importance of each improvement indicator
- STEP 3: Collect baseline data to populate "as-is" state


Total Optimization Score (out of 1000)

Pediatric Eating And Swallowing Provincial Project

Select Clinic

Test CLINIC

Survey Date Range

None - None

	Acceptability	Appropriatene	Efficiency	Safety	Effectiveness		Accessibility	
Performance Level	% of families who indicate that they are involved as much as they want to be in decisions about their child's care and treatment	% of patient/family that have an EFS Care Plan	% of patients admitted to hospital quarterly in relation to feeding/ swallowing issues	swallowing issues (e.g. aspiration,	Clinic Self-Reported measure	% of families who indicate that they have to wait too long to access care		% of urgent patients that are seen within 2 weeks for assessment
10	100.00	100.00	10.00	10.00	10	15.00	90.00	90.00
9	97.73	92.60	18.07	18.07	9	22.27	88.40	85.80
8	95.33	85.50	26.17	26.17	8	29.67	87.00	81.50
7	92.93	78.40	34.27	34.27	7	37.07	85.60	77.20
6	90.53	71.30	42.37	42.37	6	44.47	84.20	72.90
5	88.13	64.20	50.47	50.47	5	51.87	82.80	68.60
4	85.73	57.10	58.57	58.57	4	59.27	81.40	64.20
BASELINE - 3	83.33	50.00	66.67	66.67	3	66.67	80.00	60.00
2	80.02	42 90	74.77	74.77	2	74.07	70.68	55.70
1	78.53	35.80	82.87	82.87	1	81.47	77.20	51.40
Current Performance	0.0	0.0	0.0	0.0	3	0.0	67.00%	67.00%
Current Performance Level	0	0	0	0	3	0	-1	4
Optimization Weights	15	15	20	20	15	5	5	5
 Optimization Score	0	0	0	0	45	0	-5	20
Current Numerator					1		1	1
Current Denominator					1		1	1

60

Balanced Scorecard: Step 4

- STEP 1: Identify an improvement indicator under each quality dimension
- STEP 2: Determine the degree of importance of each improvement indicator
- STEP 3: Collect baseline data to populate "as-is" state
- STEP 4: Identify measurement tools and strategies (to determine to what extent indicator selected has improved, using a scale of 1-10)

Step 4: Setting Scorecard Targets

QUALITY DIMENSION	EFFICNT	SAFE	APPROPT	ACCESBLE	ACCEPTBLE	EFFECTV	
SELECTED MEASURE	Avg LOS			Time to surgery			
TARGETED IDEAL (Level 10):	Full compliance to	established standa	rds; non-negotiable	ldeal target negotia	ble & based on what is/c achieved in 2 years	an realistically be	
PERFORMANCE LEVEL	EXAMPLE ONLY						
8	4.0 Inc	IDEA	L PERFOR	MANCE			"Ideal″ performance sought in period
7	4.5						
6	4.9 S						
5	5.2 Ngly						
4	5.5						
3	5.8 Dif	BAS	ELINE PE	RFORMAI	NCE		Actual performance at start of period
2	6.0						
1	> 6.0						
Example only for WEIGHTING (%)	25	20	15	15	15	10	= 100 Total
OPTIMIZATION SCORE: (Level x Weight)							TOTAL SCORE =

Team Name:

Your goal: Set up your Balanced Scorecard Template by populating your target, low, and optimization weights.

Instructions:

1. As a team, review your current performance by looking at your Online Balanced Scorecard. (Take it with a grain of salt if there is not a lot of data at this time).

2. Identify if there are any other indicators you want to measure in addition to or instead of the ones on the template. Add these to this template under the most fitting Quality Dimension.

Date:

= Total

100

3. Fill out the Yellow cells with your Target (Level 10), and your lowest level of achievement (Level 1).

If the cell is not Yellow, do not fill it in as the PEAS Team will do the rest based on your responses.

Note: if there is an issue with your baseline (ie: Level 3, Current performance) you can indicate what you think it should be in the Baseline Row (Level 3).

4. Using 100 points, distribute Optimization Weights to prioritize the key performance indicators that are most important to your team.

5. Save the template on the PEAS ILC SharePoint Site. The PEAS Team will update your online balanced scorecard accordingly.

Helfpul Tools & Links:	Online Balanced	Comparison to all	Self-reporting tool	Family Survey	FS-IS Quality of Life	PEAS ILC SharePoint	PEAS Backgrounder		
	Scorecard	PEAS services	to update Current	<u>dashboard</u>	survey dashboard		(includes list of		
			Performance	(ie: how many surveys	(Provincial aggregate)		indicators on Page 3)		
			(Team Leads to use)	have been completed					
				by clinic)					
Quality Dimension:	Acceptability	Appropriateness	Efficiency	Safety	Effectiveness		Accessibility		
	% of families who	% of patients or	% of patients	% of patients seen in	Self-Reported	% of families who	% of routine patients	% of urgent patients	
	indicate that they are	families reporting	admitted to hospital	an ED quarterly in	measure based on	indicate that they	that are seen within 6	that are seen within 2	
	involved as much as	that they have an EFS	quarterly in relation	relation to feeding/	levels of achievement	have to wait too long	weeks for assessment	weeks for assessment	
	they want to be in	Care Plan	to feeding/	swallowing issues	towards	to access care			
	decisions about their		swallowing issues	(e.g. aspiration,	implementing the				
	child's care and		(e.g. aspiration,	malnutrition,	PEAS clinical pathway				
	treatment		malnutrition,	dehydration)					
			dehydration)						
Performance Level									
10	100%	100%	10%	10%	10	15%	100%	100%	
9					9				
8					8				
7					7]
6					6]
5					5				1
4					4				
BASELINE - 3	YI: See online	FYI: See online	FYI: See online	FYI: See online	2	FYI: See online	FYI: See online	FYI: See online	
(Current performance)	scorecard	scorecard	scorecard	scorecard	3	scorecard	scorecard	scorecard	
2					2				1
1	60%	0%	50%	50%	1	80%	70%	50%	
Optimization Weights	15	15	20	20	15	5	5	5	
(Total = 100)	15	15	20	20	15	5	5	5	

Balanced Scorecard: Step 5

- STEP 1: Identify an improvement indicator under each quality dimension
- STEP 2: Determine the degree of importance of each improvement indictor
- STEP 3: Collect baseline data to populate "as-is" state
- STEP 4: Identify measurement tools and strategies (to determine to what extent indictor selected has improved, using a scale of 1-10)
- STEP 5: Develop action strategies to meet each goal

PEAS Project

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PEAS Action	Plan	Team:		For Tim	ne Period: Feb 2	2021 to Sep 2021					
Quality Dimension	Proposed Strategy	Benefit (What you expect to be the result)	Who is involved?	Where will it take place?	By When	How will it be measured?					
Acceptability % of families who indicate that they are	Example 1. Place family survey on chart 2. Clinician to ask family if they would fill out the survey after visit. 3. Provide survey or survey link.	Patients are involved in care decisions. Improved communication between care providers and patients.	chart - Clinician: Discuss and document care plan. Invite family	Clinic Quality Dimension	Start next week	Family survey responses	Benefit (What you expect to be the result)	Who is involved?	Where will it take place?	By When	How will it be measured?
involved as much as they want to be in decisions about their child's care and treatment				Safety							
				% of patients seen ir an ED quarterly in relation to feeding/ swallowing issues (e.g. aspiration, malnutrition, dehydration)							
Appropriateness % of patients or families reporting that they have an EFS											
Care Plan				Effectiveness							
Efficiency				Self-Reported measure based on levels of achievemer towards implementin the PEAS clinical pathway	ıt 9						
% of patients admitted to hospital quarterly in relation to feeding/ swallowing issues											
(e.g. aspiration, malnutrition, dehydration)				Accessibility % of families who indicate that they have to wait too long	,						
				to access care % of routine patients that are seen within 6 weeks for assessmen	it						
				% of urgent patients that are seen within weeks for assessmen	2 nt						

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Pediatric Eating And Swallowing Provincial Project

Select Clinic

Test CLINIC

60

Survey Date Range

None - None

	Acceptability	Appropriatene	Efficiency	Safety	Effectiveness		Accessibility		
Performance Level	% of families who indicate that they are involved as much as they want to be in decisions about their child's care and treatment	% of patient/family that have an EFS Care Plan	% of patients admitted to hospital quarterly in relation to feeding/ swallowing issues	swallowing issues (e.g. aspiration,	Clinic Self-Reported measure	% of families who indicate that they have to wait too long to access care		% of urgent patients that are seen within 2 weeks for assessment	Choose your indicators
10	100.00	100.00	10.00	10.00	10	15.00	90.00	90.00	
9	97.73	92.60	18.07	18.07	9	22.27	88.40	85.80	
8	95.33	85.50	26.17	26.17	8	29.67	87.00	81.50	Determine
7	92.93	78.40	34.27	34.27	7	37.07	85.60	77.20	
6	90.53	71.30	42.37	42.37	6	44.47	84.20	72.90	Targets & Ideal
5	88.13	64.20	50.47	50.47	5	51.87	82.80	68.60	Performance
4	85.73	57.10	58.57	58.57	4	59.27	81.40	64.30	
BASELINE - 3	83.33	50.00	66.67	66.67	3	66.67	80.00	60.00	
2	80.93	42.90	74.77	74.77	2	74.07	78.60	55.70	
1	78.53	35.80	82.87	82.87	1	81.47	77.20	51.40	Determine
Current Performance	0.0	0.0	0.0	0.0	3	0.0	67.00%	67.00%	Baseline
Current Performance Level	0	0	0	0	3	0	-1	4	
Optimization Weights	15	15	20	20	15	5	5	5	
Optimization Score	0	0	0	0	45	0	-5	20	Choose
Current Numerator					1		1	1	importance/
Current Denominator					1		1	1	Weighting
									vveigilling

Scorecard: Incremental Changes

Elect	ive	Hip and	Knee Re	eplaceme	ent	2016/17-Q1	[P/E: 2016	6-06-30]		CRH	- Chinool	k Region
Qualit <u>)</u> Dimens		1 EFFICIENT	2 EFFICIENT	3 APPROPRIATE	4 ACCESSIBLE	5 ACCEPTABLE	6 SAFE	7 APPROPRIATE	8 APPROPRIATE	9 SAFE	10 SAFE	
Selecte Measu		Average Length of Stay	% Meeting LOS Benchmark	% mobilized day of surgery	Avg. time to surgery (T0- T1+T1-T2)	Patient overall satisfaction*	Rate of Infection per 1,000**	% Transfused - Knee	% Transfused - Hip	% ER visits within 30 days	% Readmits within 30 days	
Definiti	on	Mean time in days spent in hospital for elective primary H&K replacement, including transfers to sub-acute, rehab or another hospital.	Percent of primary elective H&K replacement patients, excluding PHR, who meet the LOS benchmark for their discharge location.	A change of position from supine to weight bearing at bedside w/ assistance & use of walking aid. Includes all elective H&K replacement patients, including revisions.	Days from referral to initial consult + days from decision to surgery, divided by # of surgeries (all elective H&K replacements, incl. revisions).	Mean score in OVERALL SATISFACTION on patient feedback form.	Rate of Infection determined by the Infection, Prevention and Control Unit per 1,000 elective replacements (incl. primary and revision).	Percent of discharged primary, elective knee replacement patients that received transfusion.	Percent of discharged primary, elective hip replacement patients that received transfusion.	% of elective H&K replacement patients (incl. revisions) that had ER visit within 30 days of discharge (multiple visits counted once only).	% of elective H&K replacement patients (incl. revisions) that were readmitted to acute care within 30 days of discharge (multiple visits counted once only).	
Change f Last Per		1	1	1	↓		↓	1		1	1	1
Performar Level :		3.72	78.4 %	91.0 %	370.0	7.50	24.4	2.5 %	4.3 %	10.0 %	1.0 %	460
Ideal :	10	3.8	93 %	95 %	154	9.9	1	4.0 %	5.0 %	5 %	1 %	10
	9	4.0	91 %	94 %	188	9.8	3	5.0 %	6.0 %	7 %	2 %	9
	8	4.2	89 %	93 %	220	9.7	5	5.5 %	6.5 %	8 %	3 %	8
	7	4.4	87 %	92 %	252	9.6	7	6.0 %	7.0 %	10 %	4 %	7
	6	4.7	84 %	91 %	284	9.5	10	6.5 %	7.5 %	12 %	5 %	6
	5	5.0	80 %	90 %	316	9.4	15	7.0 %	8.0 %	13 %	6 %	5
	4	5.2	75 %	89 %	348	9.3	20	7.5 %	8.5 %	15 %	7 %	4
Baseline:	3	5.4	69 %	88 %	380	9.2	25	8.0 %	9.0 %	17 %	8 %	3
	2	5.6	65 %	86 %	400	8.7	27	8.5 %	9.5 %	19 %	9 %	2
	1	5.8	60 %	84 %	440	8.2	30	9.0 %	10.0 %	21 %	10 %	1
Weight (%	ing %):	10.0	10.0	5.0	10.0	10.0	10.0	2.5	2.5	10.0	10.0	100.0
(Lev	tion core vel x ight)	100.0	40.0	30.0	30.0	10.0	30.0	25.0	25.0	70.0	100.0	460.0

In Summary: Pathway to developing a Scorecard & Action Plan



PEAS Project Balanced Scorecard

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Total Optimization

Score (out of 1000) **60** Alberta Health Services

Pediatric Eating And Swallowing

Pediatric Eating And Swallowing Provincial Project

Sele

Select Clinic

Test CLINIC

Survey Date Range None - None

Acceptability Appropriatene.. Efficiency Safety Effectiveness Accessibility % of families seen in an ED (who indicate that % of patients quartely) in % of families % of routine % of urgent they are involved admitted to relation to % of who indicate that patients that are patients that are Clinic feeding/ as much as they patient/family hospital quarterly Self-Reported they have to wait seen within 6 seen within 2 swallowing issues want to be in that have an EFS in relation to too long to weeks for weeks for measure decisions about Care Plan feeding/ (e.g. aspiration, access care assessment assessment their child's care malnutrition, swallowing issues and treatment dehydration) Performance Level 100.00 100.00 10.00 10.00 10 15.00 90.00 90.00 10 9 97.73 92.60 18.07 18.07 9 22.27 88.40 85.80 95.33 85.50 26.17 26.17 8 29.67 87.00 81.50 8 7 92.93 78.40 34.27 34.27 7 37.07 85.60 77.20 6 90.53 71.30 42.37 42.37 6 44.47 84.20 72.90 5 88.13 64.20 50.47 50.47 5 51.87 82.80 68.60 4 85.73 57.10 58.57 58.57 4 59.27 81.40 64.30 BASELINE - 3 83.33 50.00 66.67 66.67 3 66.67 80.00 60.00 42.90 74.77 78.60 2 80.93 74.77 2 74.07 55.70 82.87 1 78.53 35.80 82.87 1 81.47 77.20 51.40 0.0 Current Performance 0.0 0.0 0.0 3 0.0 67.00% 67.00% Current Performance Level 0 0 0 0 3 0 -1 4 20 Optimization Weights 15 15 20 15 5 5 5 Optimization Score 45 0 0 0 0 0 -5 20 Current Numerator 1 1 1 Current Denominator 1 1

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Key Performance Indicators



Manager, Audiology and Children's Allied Health

Mark Moland



PEAS & Thank You Evaluation Working Group

NAME	PROGRAM / POSITION	ZONE
Dr. Allan Ryan	Director, Clinical Analytics	Provincial
Janet Cohen	Consultant, Data & Analytics	Provincial
Juliana Harris	Patient and Family Centred Care Project Manager	Calgary
Dr. Justine Turner	Associate Professor, University of Alberta	Edmonton
(Co-Chair)	Pediatric Gastroenterology & Nutrition	
	Lead, Pediatric Home Nutrition Support Program	
Dr. Mahmood Zarrabi	Senior Health Economist, Health Technology Assessment and Innovation	Provincial
Mark Moland	Manager, Audiology and Children's Allied Health	South
(Co-Chair)		
Nancy Whelan	Speech-Language Pathologist, Children's Rehabilitation Services	Central
Dr. Olesya Barrett	Senior Analyst, Clinical Analytics	Provincial
Vanessa Steinke	Senior Project Manager	Provincial

Quality Dimension	PEAS Key Performance Indicators (KPIs) Jan 5, 2021 draft	Data Source
Acceptability	 % of families who indicate that they are involved as much as they want to be in decisions about their child's care and treatment. (Target = increase in "Always and Usually" collated %) 	 Family Survey
Accessibility	 % of families who indicate that they have to wait too long to access care (Target = reduction in %) Clinic self-reported indicators: a. % of urgent patients that are seen within 2 weeks for assessment b. % of routine patients that are seen within 6 weeks for assessment c. (Additional indicator: Ability to see follow-up patients in a timely way) 	 Family Survey Self-reporting tool (completed by Team Leads)
Appropriateness	4. % of patients reporting that they have an EFS Care Plan (Target = increase in %)	• Family Survey
Efficiency	 % of patients admitted to hospital quarterly in relation to feeding/swallowing issues (e.g. aspiration, malnutrition, dehydration) (Target = reduction in %) 	 Patient list sent to analyst who matches to hospital data
Safety	 % of patients seen in an ED quarterly in relation to feeding/swallowing issues (e.g. aspiration, malnutrition, dehydration) (Target = reduction in %) 	 Patient list matched to hospital data
Effectiveness	 Clinic Self-Reported measure based on levels of achievement towards implementing the PEAS clinical pathway (reporting tool) (Target = increase in performance level) Note: Additional indicator available depending on sample size: % of families with reduction in family impact score (quality of life) (Target = increase in % of families with reduction in ES-IS total score) 	 Self-reporting tool (completed by Team Leads) FS-IS Survey

PEAS Family Survey

- 5 brief questions
- Can be filled out online or paper
- Provide surveys after every visit
- Most teams started last year, but some are new



Quality Dimension	PEAS Key Performance Indicators (KPIs) Jan 5, 2021 draft	Data Source
Acceptability	 % of families who indicate that they are involved as much as they want to be in decisions about their child's care and treatment. (Target = increase in "Always and Usually" collated %) 	 Family Survey
Accessibility	 % of families who indicate that they have to wait too long to access care (Target = reduction in %) Clinic self-reported indicators: a. % of urgent patients that are seen within 2 weeks for assessment b. % of routine patients that are seen within 6 weeks for assessment c. (Additional indicator: Ability to see follow-up patients in a timely way) 	 Family Survey Self-reporting tool (completed by Team Leads)
Appropriateness	4. % of patients reporting that they have an EFS Care Plan (Target = increase in %)	• Family Survey
Efficiency	 % of patients admitted to hospital quarterly in relation to feeding/swallowing issues (e.g. aspiration, malnutrition, dehydration) (Target = reduction in %) 	 Patient list sent to analyst who matches to hospital data
Safety	 % of patients seen in an ED quarterly in relation to feeding/swallowing issues (e.g. aspiration, malnutrition, dehydration) (Target = reduction in %) 	 Patient list matched to hospital data
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PEAS KPI Self-Reporting tool: Effectiveness Levels



10 A 1



Total Optimization Score (out of 1000)

Pediatric Eating And Swallowing **Provincial Project**

Select Clinic

Test CLINIC

Survey Date Range None - None

	Acceptability	Appropriatene	Efficiency	Safety	Effectiveness		Accessibility	
Performance Level	% of families who indicate that they are involved as much as they want to be in decisions about their child's care and treatment	% of patient/family that have an EFS Care Plan	% of patients admitted to hospital quarterly in relation to feeding/ swallowing issues	swallowing issues (e.g. aspiration,	Clinic Self-Reported measure	% of families who indicate that they have to wait too long to access care		% of urgent patients that are seen within 2 weeks for assessment
10	100.00	100.00	10.00	10.00	10	15.00	90.00	90.00
9	97.73	92.60	18.07	18.07	9	22.27	88.40	85.80
8	95.33	85.50	26.17	26.17	8	29.67	87.00	81.50
7	92.93	78.40	34.27	34.27	7	37.07	85.60	77.20
6	90.53	71.30	42.37	42.37	6	44.47	84.20	72.90
5	88.13	64.20	50.47	50.47	5	51.87	82.80	68.60
4	85.73	57.10	58.57	58.57	4	59.27	81.40	64.30
BASELINE - 3	83.33	50.00	66.67	66.67	3	66.67	80.00	60.00
2	80.93	42.90	74.77	74.77	2	74.07	78.60	55.70
1	78.53	35.80	82.87	82.87	1	81.47	77.20	51.40
Current Performance	0.0	0.0	0.0	0.0	3	0.0	67.00%	67.00%
Current Performance Level	0	0	0	0	3	0	-1	4
Optimization Weights	15	15	20	20	15	5	5	5
Optimization Score	0	0	0	0	45	0	-5	20
Current Numerator					1		1	1
Current Denominator					1		1	1

60

Team Name:							Date:	
Your goal: Set up your B Instructions: 1. As a team, review you 2. Identify if there are a 3. Fill out the Yellow cel If the cell is not Yellov Note: if there is an is: 4. Using 100 points, disti 5. Save the template on	ur current performance ny other indicators yo Ils with your Target (Le w, do not fill it in as th sue with your baseline ribute Optimization W	e by looking at your (u want to measure in evel 10), and your lov ne PEAS Team will do e (ie: Level 3, Current /eights to prioritize th	Online Balanced Score addition to or instea vest level of achiever the rest based on you performance) you ca he key performance i	ecard. (Take it with a ad of the ones on the ment (Level 1). ur responses. an indicate what you ndicators that are mo	grain of salt if there i template. Add these think it should be in t ost important to your	to this template und the Baseline Row (Le	ler the most fitting Q	uality Dimension.
Helfpul Tools & Links:		Comparison to all PEAS services		Family Survey dashboard (ie: how many surveys have been completed by clinic)	FS-IS Quality of Life survey dashboard (Provincial aggregate)	PEAS ILC SharePoint	PEAS Backgrounder (includes list of indicators on Page 3)	
Quality Dimension	: Acceptability	Appropriateness	Efficiency	Safety	Effectiveness		Accessibility	
	% of families who indicate that they are	% of patients or families reporting	% of patients admitted to hospital	% of patients seen in an ED quarterly in	Self-Reported measure based on	% of families who indicate that they		% of urgent patients that are seen within 2
	involved as much as they want to be in decisions about their child's care and treatment	that they have an EFS Care Plan	quarterly in relation to feeding/ swallowing issues (e.g. aspiration, malnutrition, dehydration)	relation to feeding/ swallowing issues (e.g. aspiration, malnutrition, dehydration)	levels of achievement towards implementing the PEAS clinical pathway	have to wait too long to access care	weeks for assessment	
Performance Level	they want to be in decisions about their child's care and treatment		to feeding/ swallowing issues (e.g. aspiration,	swallowing issues (e.g. aspiration, malnutrition, dehydration)	towards implementing the PEAS clinical pathway	to access care		
10	they want to be in decisions about their child's care and		to feeding/ swallowing issues (e.g. aspiration, malnutrition,	swallowing issues (e.g. aspiration, malnutrition,	towards implementing the PEAS clinical pathway 10	-		
10 9	they want to be in decisions about their child's care and treatment	Care Plan	to feeding/ swallowing issues (e.g. aspiration, malnutrition, dehydration)	swallowing issues (e.g. aspiration, malnutrition, dehydration)	towards implementing the PEAS clinical pathway 10 9	to access care	weeks for assessment	weeks for assessment
10 9 8	they want to be in decisions about their child's care and treatment	Care Plan	to feeding/ swallowing issues (e.g. aspiration, malnutrition, dehydration)	swallowing issues (e.g. aspiration, malnutrition, dehydration)	towards implementing the PEAS clinical pathway 10 9 8	to access care	weeks for assessment	weeks for assessment
10 9 8 7	they want to be in decisions about their child's care and treatment	Care Plan	to feeding/ swallowing issues (e.g. aspiration, malnutrition, dehydration)	swallowing issues (e.g. aspiration, malnutrition, dehydration)	towards implementing the PEAS clinical pathway 10 9 8 7	to access care	weeks for assessment	weeks for assessment
10 9 8 7 6	they want to be in decisions about their child's care and treatment	Care Plan	to feeding/ swallowing issues (e.g. aspiration, malnutrition, dehydration)	swallowing issues (e.g. aspiration, malnutrition, dehydration)	towards implementing the PEAS clinical pathway 10 9 8 7 6	to access care	weeks for assessment	weeks for assessment
10 9 8 7 6 5	they want to be in decisions about their child's care and treatment	Care Plan	to feeding/ swallowing issues (e.g. aspiration, malnutrition, dehydration)	swallowing issues (e.g. aspiration, malnutrition, dehydration)	towards implementing the PEAS clinical pathway 10 9 8 7 6 5	to access care	weeks for assessment	weeks for assessment
10 9 8 7 6 5 4	they want to be in decisions about their child's care and treatment 100%	Care Plan 100%	to feeding/ swallowing issues (e.g. aspiration, malnutrition, dehydration) 10%	swallowing issues (e.g. aspiration, malnutrition, dehydration) 10%	towards implementing the PEAS clinical pathway 10 9 8 7 6	to access care	weeks for assessment	weeks for assessment
10 9 8 7 6 5 4 BASELINE - 3	they want to be in decisions about their child's care and treatment	Care Plan	to feeding/ swallowing issues (e.g. aspiration, malnutrition, dehydration)	swallowing issues (e.g. aspiration, malnutrition, dehydration)	towards implementing the PEAS clinical pathway 10 9 8 7 6 5	to access care	weeks for assessment	weeks for assessment
10 9 8 7 6 5 4 BASELINE - 3 (Current performance)	they want to be in decisions about their child's care and treatment 100% 100%	Care Plan 100% FYI: See online.	to feeding/ swallowing issues (e.g. aspiration, malnutrition, dehydration) 10% FYI: See online.	swallowing issues (e.g. aspiration, malnutrition, dehydration) 10% <u>10%</u>	towards implementing the PEAS clinical pathway 10 9 8 7 6 5 4 4 3	to access care 15% FYI: See online	weeks for assessment 100% FYI: See online.	weeks for assessment 100% FYI: See online.
10 9 8 7 6 5 4 BASELINE - 3	they want to be in decisions about their child's care and treatment 100% 100%	Care Plan 100% FYI: See online.	to feeding/ swallowing issues (e.g. aspiration, malnutrition, dehydration) 10% FYI: See online.	swallowing issues (e.g. aspiration, malnutrition, dehydration) 10% <u>10%</u>	towards implementing the PEAS clinical pathway 10 9 8 7 6 5 4	to access care 15% FYI: See online	weeks for assessment 100% FYI: See online.	weeks for assessment

food (tube feeding). The main goals of treatment will be to help your child to eat and swallow safely while getting good nutrition.

Continue reading...



About PEAS

Pediatric Eating And Swallowing (PEAS) is a quality improvement initiative to standardize services and improve care for children with an eating, feeding and swallowing disorder in Alberta.

Learn more ...

Quality Improvement

Quality Improvement QI Dashboard

Family Survey

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Order Forms & Handouts

Other

About PEAS

Glossary

Connect

News and Events Community of Practice





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FOR PROVIDERS

CLINICAL PRACTICE GUIDE

CLINICAL TOOLS & FORMS

COLLABORATIVE PRACTICE

PROFESSIONAL DEVELOPMENT

COMMUNITY OF PRACTICE

FAMILY RESOURCES



Community of Practice

We have just launched the Pediatric Eating And Swallowing Community of Practice (CoP) for healthcare providers who work with children with a pediatric eating, feeding and swallowing (EFS) disorder. This virtual CoP is an interdisciplinary community of healthcare providers across the continuum of care in Alberta. The goal of this CoP is to capture the spirit and harness the power of collaboration to enhance and improve interdisciplinary practice in EFS to attain the best outcomes for children and their families.

To join the PEAS Community of Practice:

- 1. You must be a healthcare provider with an AHS account. *See below for information on how to obtain an AHS account.
- 2. Go to the PEAS CoP website here: *https://extranet.ahsnet.ca/teams/CoP/PEAS/SitePages/Home.aspx* If prompted, enter your AHS account name and password.

3. Click "Join this community" as shown below. That's it!





What's happening

A-Z

0 replies

1 discussion

0 best replies

0 discussions

Joined

loined

Welcome to the PEAS Community of Practice site

We are an interdisciplinary, provincial community of healthcare providers working with children with pediatric a eating, feeding and swallowing (EFS) disorder across the continuum of care.

We want to capture the spirit and harness the power of collaboration to enhance and improve interdisciplinary practice in EFS to attain the best outcomes for children and their families.

Peas feel free to post news, share information, ask a question or answer a post:



PEAS Innovation Learning Collaborative 1 | Feb 4, 2021

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PEAS Action	n Plan	Team:		For Tim	e Period: Feb 2	2021 to Sep 2021					
Quality Dimension	Proposed Strategy	Benefit (What you expect to be the result)	Who is involved?	Where will it take place?	By When	How will it be measured?					
A	Example 1. Place family survey on chart 2. Clinician to ask family if they would fill out the survey after visit.	Patients are involved in care decisions. Improved communication	- Clerk: place family survey on chart - Clinician: Discuss and document care plan. Invite family	Clinic Quality	Start next week	Family survey responses	Benefit	Who is involved?	Where will	By When	How will it
Acceptability % of families who indicate that they are	3. Provide survey or survey link.	between care providers and patients.	to provide feedback. - Patients/families: Discuss goals and complete family survey	Dimension	Fiope	Sed Shalegy	(What you expect to be the result)	who is involved?	it take place?	by when	be measured?
involved as much as they want to be in decisions about their child's care and				Safety							
treatment				% of patients seen in							
				an ED quarterly in relation to feeding/ swallowing issues							
Appropriateness				(e.g. aspiration, malnutrition, dehydration)							
% of patients or families reporting that											
they have an EFS Care Plan											
				Effectiveness Self-Reported measure based on							
Efficiency				levels of achievemen towards implementing the PEAS clinical							
% of patients admitted to hospital quarterly in				pathway							
relation to feeding/ swallowing issues (e.g. aspiration, malnutrition,				Accessibility							
malnutrition, dehydration)				% of families who indicate that they have to wait too long							
				to access care % of routine patients that are seen within 6							
				weeks for assessmen % of urgent patients that are seen within 2 weeks for assessmen							

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Report Out

- Team Lead to complete
- Questions:
 - 1. What key performance indicators did your team identify as having the highest weighting and why?
 - 2. What two actions is your team going to work on next?
 - 3. What is one thing your team will take back to leadership or those not present today?
 - 4. When is the date for your next team meeting?
- Extra space for miscellaneous actions & parking lot

Alberta Health Services	Report-Out Form PEAS Innovation Learning Collaborative #1
Pediatric Eating And Swallowing	February 4, 2021
Team name:	Reporter Name:
What key performance indication	ator(s) did your team identify as having the highest weighting and why?
What two actions is your site	e going to work on next?
1.	
2.	
What is one thing your team	will take back to your leadership or those who were not present today?
What is one thing your team When is the date for your ne	
When is the date for your ne	xt site team meeting?
When is the date for your ne	xt site team meeting?
When is the date for your ne	xt site team meeting?
When is the date for your ne	xt site team meeting?
When is the date for your ne	xt site team meeting?
When is the date for your ne Feel free to use the following an Miscellaneous Action Items o	xt site team meeting?
When is the date for your ne Feel free to use the following an Miscellaneous Action Items o	xt site team meeting? ea to document extra notes: r Questions (outside of the Action Plan)
When is the date for your ne Feel free to use the following an Miscellaneous Action Items o	xt site team meeting? ea to document extra notes: r Questions (outside of the Action Plan)
When is the date for your ne Feel free to use the following an Miscellaneous Action Items o	xt site team meeting? ea to document extra notes: r Questions (outside of the Action Plan)

PEAS Innovation Learning Collaborative 1 | Feb 4, 2021



- Instructions for small group work
- What's on the PEAS ILC SharePoint:
 - Balanced Scorecard
 - Backgrounder including menu of KPIs (page 3)
 - Action Plan & Report Out Forms
 - Variety of Quality Improvement resources

PEAS Innovation Learning Collaborative 1 | Feb 4, 2021







Break 10 minutes



Teams

Team	Facilitator(s)	Team Lead(s)
ACH Home Nutrition Support Program (HNSP)	Shauna Langenberger	Thomas Young
ACH Eating, Feeding, Swallowing Clinic		Melanie Matiisen Dewar
ACH Cleft Lip & Palate Clinic		Mary O'Gorman
Early Childhood Rehabilitation		
ACH Neonatal Follow-up Clinic		
ACH Complex Airway Clinic + Calgary Pediatric Home Care	Jonathan Snider & Karen Branicki	Jacinda Sartison & Meredith Luipasco
Calgary Zone - Pediatric Community Rehabilitation	Megan Terrill	Katherine Bennett
Calgary Zone - Rural Allied Health	Laura Benard	Christine Dengis & Sara Finlayson
Stollery Aspiration Clinic	Shannon O'Blenes	Amanda Adsett
Stollery Aerodigestive Clinic		
Stollery Feeding & Swallowing Clinic		
Stollery Home Nutrition Support Program (HNSP)	Eileen Keogh	Renee McGuinness
Medicine Hat Regional Hospital Pediatric Specialty Clinic	Shivonne Berger	Janine Whyte
Southwestern Alberta Children's Eating, Feeding, and	Lisa McIsaac	Theresa Kinyua
Swallowing Services		
North Zone	Roberta Dallaire & Shweta Sah	Laurel Sheridan
Central Zone	Melissa Lachapelle	Christine Pizzey & Nancy Whelan

PEAS Support Team

- Gillian Catena
 Admin Assistant Coordinator extraordinaire!
- Manisha Patel
 Path to Care & Alberta Referral Directory
- Dr. Olesya Barrett
 Clinical Analytics
- Vanessa Steinke
 PEAS Provincial Project Manager
- Health Professions Strategy & Practice team members
 Elaine Finseth, Carmen Lazorek, Julie Evans



Ground Rules

- Success depends on everyone's participation
- Focus on what matters
- Contribute your thinking and experience
- Listen together for deeper themes, insights and questions
- Try not to get hung up on the data use it as a guide and indicator.
 If none exists, use your best guess.
- Turn on your camera if you can
- No multi-tasking 🙂
- Use the Parking Lot for:
 - unanswered questions
 - out of scope topics
- Have fun!

Breakout Groups Return at 3:25



Report Out questions (pick 1-2)

Site name

- What key performance indicators did your team identify as having the highest weighting and why?
- What two actions is your team going to work on next?
- What is one thing your team will take back to leadership or those not present today?
- When is the date for your next team meeting?



Report Out



Team	Team Lead(s)
1. Southwestern Alberta Children's EFS Services	Theresa Kinyua
2. Medicine Hat	Janine Whyte
3. Calgary Zone - Rural Allied Health	Christine Dengis & Sara Finlayson
4. Calgary Zone - Pediatric Community Rehabilitation	Katherine Bennett
5. ACH Complex Airway Clinic + Calgary Pediatric Home Care	Jacinda Sartison & Meredith Luipasco
6. ACH HNSP, EFS, Cleft Lip & Palate, ECR, Neonatal Follow-up	Thomas Young, Melanie Matiisen Dewar, Mary O'Gorman
7. Central Zone	Christine Pizzey & Nancy Whelan
8. Stollery Home Nutrition Support Program (HNSP)	Renee McGuinness
9. Stollery Aspiration, Aerodigestive, F&S clinics	Mandy Adsett
10. North Zone – Grande Prairie	Laurel Sheridan
11.North Zone Other	Cyndi Pruden

Wrap Up & Next Steps





Implementation Plans

• Virtual ILCs + 1 hr Education sessions

Session	Duration	Date
 Orientation + develop Team Charter 	3 hrs	Nov 25, 2020
✓ ILC 1: Scorecards & Action Plans	3.5 hrs	Feb 4, 2021
Education Session 1: Clinical	1 hr	Mar / Apr 2021
Education Session 2: Quality Improvement	1 hr	May / Jun 2021
ILC 2: Scorecards & Action Plans	3-4 hrs	Sep / Oct 2021
Education Session 3: Clinical	1 hr	Oct / Nov 2021
Education Session 4: Quality Improvement	1 hr	Jan / Feb 2022
ILC 3: Scorecards & Action Plans	3-4 hrs	Feb / Mar 2022

+ regular team meetings for continuous quality improvement

+ informal collaboration provincially between meetings using Community of Practice, etc.

Next Steps

• Finalize & Post your:

- Balanced Scorecards
- Action Plans

• Continue:

- Sending Family Surveys
- Meeting regularly to review your Scorecards & adjust Action Plans
- Team Leads reporting monthly data
- Connect:
 - Community of Practice



Image source: https://garden.lovetoknow.com/image/252305~bean-cycle.jpg

Thank You!

- Speakers: Amanda, Tracy, Mark
- **Support Team:** Carmen, Cathy, Elaine, Julie, Gillian, Manisha, Olesya, Vanessa
- Facilitators
- ILC Team Leads
- PEAS Team & Leadership Team
- All of YOU!



Thank you!



PEAS provide your feedback & ideas:

https://survey.albertahealthservices.ca/peas.ilc1