# **The Comfort Promise**

Eliminating (or easing) pain and anxiety caused by needle procedure for children in pediatric healthcare settings

### Donna J. Eull, PhD, MA, RN, CHPPN

Clinical Associate Professor | School of Nursing Child and Family Health Cooperative | University of Minnesota

### Stefan J. Friedrichsdorf, MD, FAAP

Elisa and Marc Stad Professor in Pediatric Pain Medicine, Palliative Care and Integrative Medicine Chief, Division of Pain, Palliative and Integrative Medicine. Department of Pediatrics. University of California at San Francisco Medical Director, Stad Center for Pediatric Pain, Palliative and Integrative Medicine. UCSF Benioff Children's Hospitals

The **MAYDAY** Fund





# **The Comfort Promise**

#### Module I: Getting Started January 2025 Donna J. Eull, PhD, MA, RN,CHPPN Stefan J. Friedrichsdorf, MD, FAAP

The **MAYDAY** Fund





### **Comfort Promise**

• The Creation of these modules have been supported by a grant from the MAYDAY fund <u>https://maydayfund.org/</u>

- Thanks to Children's Minnesota, where the "Children's Comfort Promise" was first rolled out in 2013
- Permission for all pictures with patients and staff (Benioff Children's Hospitals and Children's Minnesota) have been obtained

- Other pictures were either created by ChatGPT or downloaded from the free-for-use site <u>pixabay.com</u>
- "Children's Comfort Promise" is trademarked by Children's MN <u>https://</u> <u>www.trademarkia.com/children-s-</u> <u>comfort-promise-86846458</u>

#### Τhe

### **MAYDAY** Fund





### I. Implementing Change

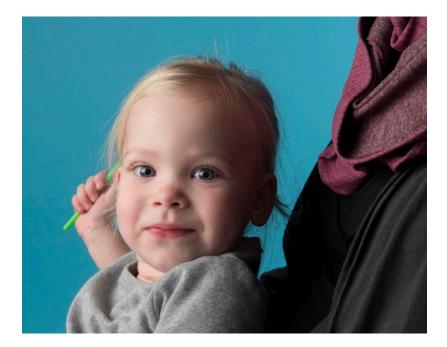




### Change is Hard

#### **Be prepared**

- •Review and understand current evidence for reducing pain with needles
- Review and understand change management strategies
- •Explore and employ existing resources within your organization for quality improvement and implementation science





### Understand the Evidence

### Review and understand current evidence

- Module 2 references key articles
- Be able to justify each of the 6 strategies
- Be able to summarize and adjust messaging for different audiences:
  - Clinicians
  - Business partners (marketing, finance, etc.)
  - Patients and families





### Understand Change Management

### Select, review, and understand change management strategies

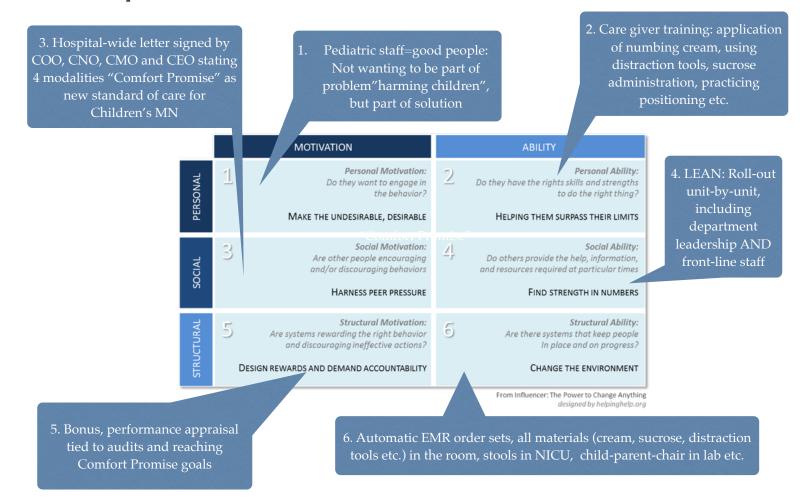
- Examples:
  - Jon Kotter's 8 steps
  - Influencer model from Vital Smarts
  - Change readiness tools
  - Something else.....

• Select and employ strategies that will resonate with your organization's culture





### Example: Influencer Model from Vital Smarts



Friedrichsdorf SJ, Eull D, Weidner C, Postier A. A hospital-wide initiative to eliminate or reduce needle pain in children using lean methodology. Pain Rep. 2018;3(Suppl 1):e671

#### Eight-stage process of creating major change

- (I) Create Sense of Urgency: Making clinicians and leadership aware of the need and urgency for change
- Requires open, honest and convincing dialogue
- Examine market, competitive realities in pediatric healthcare;
- Address unmet needs in pain & suffering: identify & discuss crises, potential crises, or major opportunities

#### (2) Create Guiding Coalition

- Putting together group with enough power to lead change
- Getting group to work together like a team

#### (3) Developing Vision & Strategy

- Leadership: Create clear vision to help direct the change effort
- Management: Develop strategies for achieving this vision

#### (4) Communicating the Change Vision

- Create support and acceptance among the employees
- Can only be achieved by talking about the vision with the employees at every chance you get & by aking their opinions, concerns and anxieties seriously
- The new vision must be fully adopted across the entire organization
- Guiding coalition = role model of behavior expected of employees

#### (5) Remove obstacles

- Empowering broad-based action: Changing systems or structures that undermine change vision
- By entering dialogue with all employees, it will become clear who are resisting the change
- Encourage risk taking and non-traditional ideas, activities, and actions

#### (6) Create short-term wins

- Nothing motivates more than success.: Create short-term goals so that the employees have a clear idea of what is going on
- Planning for visible improvements in performance, or "wins"
- Acknowledge & reward employees who are closely involved in the change process: Making clear across the board that the children's hospital changing course

#### (7) Consolidate improvements & produce more change

- Many clinical change projects fail because victory is declared too early
- Using increased credibility to change systems/structures/policies further that are barriers to change (e.g. decreasing pain and suffering)
- · Reinvigorate process with new projects, themes, and change agents. Hire/promote/develop people who can implement change vision

#### (8) Anchor the changes in the culture

- Create better performance through child/family centered behavior, more and better leadership, and more effective management
- Articulate connection between new behaviors and Children's Hospitals' success
- Develop means to ensure leadership development and succession

Source: Adapted from: Kotter JP. Leading Change. Cambridge, MA: Harvard Business Review Press; 2012.

Example: Jon Kotter's Eight-stage process of creating major change

### Understand Change Management

#### **Know your resources**

- Explore existing resources, departments and staff within your organization
- Set up meetings and secure engagement with:
  - Quality improvement group
  - Safety (patient and employee)
  - Patient experience/satisfaction
  - Strategic development
  - Nursing education

- Pharmacy
- Child Life
- Youth advisory council, patient advocates
- Patients with lived experience





### 2. Strategic Alignment





### Strategic Alignment

#### **Know your resources**

- Investigate your organizational structure
- Create and align project goals with your institution's:
  - Strategic plan
  - Safety goals
  - Key outcomes for Quality/ Performance Improvement
  - Patient experience
  - Mission, vision and values





### Your Institution's Strategic Plan

- Understand motivators
- Make a case for your initiative in all areas
- Align with values and vision
- Develop an elevator speech (I-2 minutes)
- Share your passion
- Create a sense of urgency
- Keep it patient focused
  - "What is best for the child?" versus "What is most convenient for the staff?"







### Leadership Support

- Investigate organizational reporting structure (who's in charge of what)
- Create opportunities-BE BOLD
- Set up informational meetings
- Aim high, look for who controls decision-making (and resources) for affected departments





# Example: Letter signed by CEO, CMO, CNO and COO

Childre	(the interview of the i	
Dale: To: From: Subject	August 20, 2015 All Children's Professional Staff, Directors and Managers Robert Bonar, & (CEO), Dave <u>Overnan</u> (President and COO), Phil Kibert, MD (CMO) and Resaurce <u>Fernandes</u> (CNO) Children's Comfort Promise: The new standard of care at Children's for needle procedures	Additional information, including videos for staff and families as well as seferences, can be found on Stocker http://ken.eldernorm.org.dog.informatic and committee incomedian pairs. For further information, the core team for the Children's Counter Promise can be reached at 683.483-7675 or via email; Doma Euß, RN, MA, Danna Euß Schüdernah Ni org Chatettan Weidner, BS, Chatettan Weidner Schüdernah Ni org Ste fan Firedrichadorf MR: Ste fan Friedrichedorf Schlemad Ni, org For questions en concerns, please contactua.
pain), and a consistently of care at C and lab-drav (1) Num setti essen need 3-tip	in Children's Comfort Promise (We will do every diag possible to prevent and treat a regional and national leaders in pediatric care. Children's has made the commitment to employ four vidence-based stategest to make media-item painful. This is the new standard hildren's ifor results needle precedures (including, immunizations, argettions, IV access us). th the skin: We are working to ensure that 4% Ladoraing creamis a valiable in all care age, and have taken the first step by having Madeual Anatorance age to reimburnet as an inital versible-counter pain medicion. To a cleare the standard of 029 visue, every area is a posters for planned as well as unplanned needs, including parents forgetting to apply, will continue to be a valiable in citical care areas when time restrictions exist based on environments.	Thank you Acheer D. Bono Jr. Robert Bonar, Jr., D. H.A. Chill Decity Officer Hundred Hundred Hill Kibert, HD Hill Kibe
(3) Pasi ensu we h rout fer c strat	Emergine This includes encouraging involvement from parents and up eight positioning to an exhibit on feat and an and an encouraging involvement from parents and up eight positioning to a recolliders for loss far, and have on the best experiment operation. Asys at of the Centries Promise, a ve committed as an organization that we will not physically hold children down for far aceding proceedures. This will not exclusion to any the single of the contract of the process hildren who purely do to the any test experiment. This will not exclusion to any test experiment, and the single of the contract of the four tandard effects and process hildren who purely do to the part experiment. This way took different meach care commandy, and assistance will be idded to different the what Mill work best for your partient.	Chief Medical Officer and VP Medical Affairs Chief Naming Officer
(4) Dist	raction: Age-appropriate distraction will always be offered.	
and partners lifthe Childs have it colles	hat we will create the <u>best experience for our particular</u> , by consistently using these strategies ng with children and their parents to provide comfart and/uppert during the process. en is Comfart Provine has not been introduced to your area yet, stay tunnet. The gradin to dout to all departments and care communities by the end of 2023. We will manket this heavily 6, meaning that parents and patients will expect this to happenconsistently when they receive laten's.	
ComfortPr	's hospital in North America has a nimilar effort in place. We believe that the Children's smike will ustus agazet from other pediatric providers and make us the provider of acteants and their families.	



### 3. Create a Shared Vision





### Form a Team

Have executive

leadership sponsor/ support\*

#### Multidisciplinary, including

- Nursing
- Child life
- Physician
- Nurse Practitioner
- Patients/Families
- Pharmacy
- Information Technology (IT)
- Laboratory staff (phlebotomists)
- Leadership





Ensure frontline staff is included

Benioff Children's Hospitals Stad Center for Pediatric Pain, Palliative & Integrative Medicine

### Create a "Charter"

#### Serves as a road map

- Objectives / Problem statement
- Scope
- Metrics
- Baseline measures
- Team members
- Leadership sponsors

Assessment Date: Meeting Date/Times:		Sponsor: name Process Owner: name Coach: name	
Problem Statement:			
Scope: <u>Starting Point:</u> <u>Ending Point</u> : <u>Sub processes included</u> : <u>Out of Scope</u> :	Targets:		
Baseline Data:	Team (Name & Job )	Role): MGT (Name & Job Ro	ole):
Resource Reps:	Stakeholders:	I	



#### **Problem statement**

- Identifies the issue
- Answers why it is an issue
- Indicates size of the issue (gap)
- Whom does it affect ?







#### • Scope

- Defines the boundaries
- Calls out things that might be in question
- Specifically calls out what will not be addressed

The charter provides a rationale and roadmap for the team's work that can be used to clarify thinking about what needs to be done and why. The charter helps keep the focus on a specific opportunity or problem and identifies the improvement team members.

#### • Baseline data

- Establishes current state
- Quantifies issues that may be important to the team
- Used to measure improvement
- Provides reality check and motivation

(hint: we are usually not doing as well as we think)



#### **Target measures**

- Aim high....but be realistic
- Use SMART goals
  - Specific
  - Measurable
  - Achievable
  - Relevant
  - Time based
- •All target goals must have baseline data





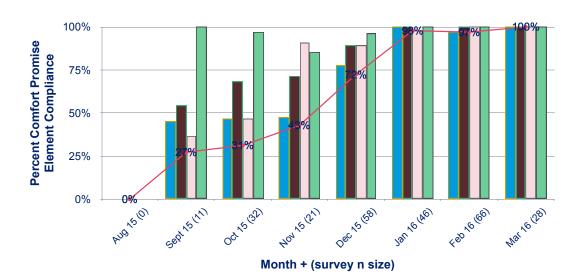
#### 2 types of Measures; be sure to include both:

#### Process

- Helps chart day to day progress
- Necessary to refine process
- Provides feedback to staff

#### Outcome

- Signals an impact on patient care
- Ultimate goal



Numbing Positioning Distraction Sucrose + Overall Bundle Compliance



#### **Create a timeline**

- Track progress
- Give focus, clear goals
- Hold people accountable to deadlines
- Create a sense of urgency
- Provide incremental accomplishments and successes to celebrate





### Summary

- Change is hard
- Be prepared
- Collaborate
- Secure support from leadership and front line staff
- Create a shared vision
- Map your course
- Get started!





### Homework - Next Steps

- Assemble and know the evidence (hint: Module 2 will help)
- Find your resources:
  - Locate your institution's strategic plan
  - Locate organizational chart
  - Identify mission, vision, values of the organization
  - Identify quality improvement staff

- Align your goals with organization's vision
- Engage leadership and front line staff
- Create a team
- Create a charter





### References

• Bovier PA, CharvetA, Cleopas A, Vogt N, PernegerTV. (2004). Self-reported management of pain in hospitalized patients: link between process and outcome. The American journal of medicine, 117(8):569-574.

• Cowie, J., Nicoll, A., Dimova, E. D., Campbell, P., & Duncan, E.A. (2020). The barriers and facilitators influencing the sustainability of hospital-based interventions: a systematic review. BMC Health Services Research, 20(1), 1–28. https://doi.org/10.1186/s12913-020-05434-9

• Ellis JA, McClearyL, BlouinR, DubeK, Rowley B, MacNeilM, et al. (2007). Implementing best practice pain management in a pediatric hospital. Journal of Specialty Pediatric Nursing, 12 (4):264-277.

• Friedrichsdorf SJ, Eull D, Weidner C, Postier A. A hospitalwide initiative to eliminate or reduce needle pain in children using lean methodology. Pain Rep. 2018;3(Suppl 1):e671.

• Graban M.(2016). Lean Hospitals; Improving Quality, Patient Safety, and Employee Engagement.(3rd ed) CRC Press.

• Grenny J, Patterson K, MaxfieldD, McMillan R, SwitzlerA. (2013). Influencer: The New Science of Leading Change. McGraw-Hill Education Books.

• Haller G, AgoritsasT, LuthyC, PiguetV, GriesserAC, PernegerT. (2011). Collaborative quality improvement to manage pain in acute care hospitals. Pain Medicine, 12 (1):138-147.

• Hurst K. (2010). Top-down and bottom-up quality management. IntJ Health Care QualAssur. 23 (7):629-630.

• Megens JH, Van Der WerffDB, KnapeJT. (2008). Quality improvement: implementation of a pain management policy in a university pediatric hospital. PaediatricAnaesthesiology, 18(7):620-627.

• Womack JP, JoneJT. (2003) Lean Thinking: Banish Waste and Create Wealth in Your Corporation. Simon & Schuster.

Benioff Children's Hospitals Stad Center for Pediatric Pain, Palliative & Integrative Medicine

# **The Comfort Promise**

Eliminating (or easing) pain and anxiety caused by needle procedure for children in pediatric healthcare settings

### Donna J. Eull, PhD, MA, RN, CHPPN

Clinical Associate Professor | School of Nursing Child and Family Health Cooperative | University of Minnesota

### Stefan J. Friedrichsdorf, MD, FAAP

Elisa and Marc Stad Professor in Pediatric Pain Medicine, Palliative Care and Integrative Medicine Chief, Division of Pain, Palliative and Integrative Medicine. Department of Pediatrics. University of California at San Francisco Medical Director, Stad Center for Pediatric Pain, Palliative and Integrative Medicine. UCSF Benioff Children's Hospitals

The **MAYDAY** Fund



