

# Plan, Do, Study, Act (PDSA) Worksheet



**Project Title:** ACH PEAS – ECR adoption of the Patient Feeding Care plan

PDSA Cycle No.: Test cycle 1: Oral EFS Care plan champions to test Start Date: July 5, 2021 End Date: July 9, 2021

#### Aim/Objective

To ensure that every child's parent (100%) has an eating, feeding or swallowing (EFS) oral care plan developed and documented for their child at ECR. The EFS oral care plan is updated 100% of the time at each subsequent visit and that the parent & care team have a copy of the most recent care plan on SCM (health record). Test: will start with 3 ECR 'care plan champions' to test utilizing a word document (care plan) that will be uploaded into SCM ambulatory and a copy printed for the parent(s). Each parent will be requested to fill out an evaluation survey at the end of their visit. This care plan is to be reviewed/updated at each subsequent visit.

Describe the Test of Change (ToC)	Who (responsible)	When (completion date)	Where (location)
At 100% of oral EFS appmts, the ECR care plan champion will develop and document a feeding care plan using the word document providing a parent with 1 copy and scanning a second copy to the child's SCM health record. The oral EFS care plan is to be reviewed/updated at each subsequent visit.  This first test cycle will focus on ensuring we have addressed the basic logistics in the process	Champion names	July 15, 2021	ECR/CDS

#### <u>Plan</u>

List the tasks needed to set-up the ToC	Who (responsible)	When (completion date)	Where (location)
Ensure computer is accessible and available for each provider during an EFS visit with a family at CDS	Melanie	June 29	CDS/ECR
Format oral EFS care plan into a word document to make it compatible for upload into SCM & verify that the clinicians know how to upload the document into the patient record.	Thomas	June 29	ECR shared drive
Oral EFS Care plan (template) will be added to the ECR drive; verify that all providers have access to this drive and know where to find the oral EFS care plan template	Melanie/Pamela	June 29	CDS/ECR
Develop a workflow (processes) with the care plan champions & leadership team and document this in a flow diagram. Include this resource on the shared drive -Develop a 'elevator speech' for team members to use when introducing this 'PDSA' to families & staff	Thomas/Melanie	June 23	CDS/ECR
Meet with the champions and review the care plan and agreement on 'what' and 'how' the information needs to be captured on the care plan. Enough information but not creating 'war and peace'	Melanie	June 25	CDS/ECR PDSA champions
Communication plan/change management plan. Develop a communication plan/messages that will be shared with all team members; identify a 'quality improvement board areas' and post the PDSA test cycle with messages for team members to see, flow diagram and completed PDSA worksheet. This will be shared with the staff at the June 23rd team meeting; schedule a following up meeting with	Melanie/Thomas	June 25	ECR team meeting CDS - Admins



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'test' champions to review the details of the process, if there have been any updates.			
Meet with the CDS admins to ensure they are also familiar with the process and describe their role in the PDSA	Sonia	Week of June 29- 30th	CDS/ECR
Create evaluation plan – How do we aim to gather feedback from the participants (HCP) and families? How will we know how many families where coming for feeding appointments? (Calculating our N = x) Will the admin clerks will be involved in gathering feedback or sending out the survey, need to loop into the evaluation process.  Confirming what do we want to know: this should be included on the agenda of the June 23rd planning meeting with the champions. Thoughts: 1) What information did families find useful and what information didn't need to be on the oral EFS care plan 2) Champions to jot down notes on what went well/what needed to be improved at the conclusion of their appointment and email to Thomas, 3) review the patient schedule for the providers & identify any clients that will have feeding issues to discuss so we capture the n= X, 4) How will we ensure that each parent is provided with an opportunity to complete and evaluation? (e.g. We will use the PEAS evaluation)  Details evaluation section of the PDSA.	Melanie/Thomas	June 23	Via email Updated PDSA documents & flow diagram
Schedule a debrief meeting for the 1st PDSA cycle with the champions	Thomas/Melanie	TBD	CDS/ECR
Designate a printer near the treatment rooms where we will be printed out the oral feeding care plan. Share this with the PDSA test champions.	Thomas/CDS admin	July 5	CDS/ECR
Plan to share test cycle 1 feedback at the next team meeting:	Thomas/Melanie	4 August 2021	ECR Team meeting

Predict what will happen when the ToC is carried out	Measures to determine if predictions succeed
Parent(s) will comment that they really appreciate having the oral feeding plan documented and it helped them remember what was discussed at the appointment. Families: what was the information they really valued. Was the use of 'jargon' e.g. feeding/meals Provider(s) may identify some issues re: workflow and appoint capacity need to complete the document the care plan. Realize that it takes less time to do this than we thought.	Filled in following the June 23 <sup>rd</sup> meeting – evaluation measures to be populated.

<u>Do</u> – Describe what actually happened during the ToC. Capture data/measurements, document problems and unexpected observations.

Enter text here

**Study** – What were the results of the ToC. Analyze data/measurements, compare to predictions & summarize learnings.

Enter text here

Act - Describe what modifications to the plan will be made for the next cycle from what you learned. Are you going to adopt, adapt or abandon?

Future considerations

AHS Improvement Way (AIW) Template



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- Longer interval and try to capture the updating piece
- Where families able to share the feeding plan with other members of their health care team; was the care plan helpful.

