

Seminar for Feeding Teams

December 7, 2010

Focus on Team Process: The Salem-Keizer School District Feeding and Swallowing Team

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FEEDING and SWALLOWING TEAM PROCESS

Referral Source (verbal, e-mail...) ⇒ School RN/Feeding Team Member ⇒ Team discusses and prioritizes evaluation

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Annual review of feeding protocol/ guidelines
Student is re-evaluated upon new referral.

Feeding Team RN:
*Contacts parent to obtain history if one does not already exist.
*Sends consent forms (R19, SST1)
*Schedules the evaluation

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Feeding Team members train designated staff as necessary. Trained staff sign back page of protocol.

Feeding and Swallowing Team performs evaluation
Recommendations made and feeding protocol developed on-site.

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Building RN implements safety protocol (aspiration/ choking)

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Feeding Team distributes evaluation report to specific discipline files and health care provider. Clerical staff distributes report to school (case manager).

1. The first part of the document discusses the importance of maintaining accurate records of all transactions.

2. It is essential to ensure that all entries are supported by appropriate documentation and receipts.

3. Regular audits should be conducted to verify the accuracy of the records and identify any discrepancies.

4. The second part of the document outlines the procedures for handling cash and credit transactions.

5. All cash receipts should be recorded immediately and deposited in a secure bank account.

6. Credit sales should be recorded at the time of sale, and the corresponding receivables should be tracked.

7. The third part of the document provides guidelines for managing inventory and stock levels.

8. Inventory should be counted regularly to ensure that the recorded quantities match the actual stock on hand.

9. The fourth part of the document discusses the importance of maintaining accurate financial statements.

10. These statements should be prepared on a regular basis and reviewed by management to assess the company's financial health.

Pre-Evaluation Assessment: Feeding and Swallowing

Student's name: _____ Student ID#: _____

Date of Birth: _____ Age: _____ Grade: _____

School: _____ Health Care Provider(s) _____

Person providing information: _____

Reason for evaluation _____

BACKGROUND INFORMATION

Pregnancy: _____ normal _____ complications _____ gestational age at birth _____

Delivery: _____ normal _____ complications: _____

Overall development: (gross/ fine motor, language, cognition) _____

History of failure to gain weight/ poor weight gain: ___ no ___ yes

Current Height: _____ Current Weight: _____

MEDICAL HISTORY: Diagnosis: _____

Special diet: ___ no ___ yes _____

Medications: ___ no ___ yes _____

Supplements: ___ no ___ yes _____

Allergies: ___ no ___ yes _____

Asthma: ___ no ___ yes _____

Pneumonia/ Respiratory illness (history): ___ no ___ yes _____

Surgeries/ Hospitalizations: ___ no ___ yes _____

Reflux: ___ no ___ yes _____

G-tube: ___ no ___ history of (when?) _____

_____ yes (currently in place) _____ Mickey _____ Bard _____ J-tube

_____ fundoplication (eg. Nissen)

Dental care: _____ sees dentist regularly _____ toothbrush used at home regularly

Other dental concerns? _____

Previous feeding evaluation(s): ___ no ___ yes (when/ where/ significant findings)

Swallow study: ___ no ___ yes (when/ where/ significant findings) _____

FEEDING HISTORY

Onset of feeding problems: Age: _____ Description: _____

Frequent coughing, choking, or gagging during/ after feeding: __ no __ yes

Abdominal thrusts required: __ no __ yes

Able to suck: __ no __ yes

Chews: __ no __ yes

Swallows: __ no __ yes

Drooling: __ no __ yes

Gurgly/ wet vocal quality: __ no __ yes

Increased breathing rate/ effort noted: __ no __ yes

Breastfed __ no __ yes: Complications/ tools used _____

Bottle fed __ no __ yes: Special formula? _____

Type of nipple(s) _____

Introduction of foods: Age _____ Complications: _____

Food consistency safely tolerated:

Regular diet: _____

Pureed/ Strained (Stage I): _____

Mechanical soft with moisture/ Junior foods (Stage II): _____

Mechanical soft (Stage III): _____

Liquid consistency safely tolerated:

Thin liquids (eg. water): _____

Nectar thick: _____

Honey thick (soft): _____

Pudding thick (firm): _____

Feeders:

Independent: _____ Feeds self with support/ monitoring _____ Does not feed self _____

If needed, person who regularly feeds: _____

Other feeders? _____

Utensils/ adaptive equipment (food/ drink)

Finger feeding _____ Standard spoon _____ Standard fork _____

Any modifications? _____

Regular cup _____ Sippy cup _____ Straw _____ Bottle _____

Other: _____

Location for eating/ feeding:

Feeder's lap: ___ High chair: ___ Infant seat: ___
Floor: ___ Stand at table/ rooms: ___ Couch/ lounge chair: ___
Booster seat: ___ Regular chair at table: ___ Other: _____

Environment (when eating/ fed)

Eats/ sits with family: ___ TV/videos on: ___
Easily distracted (eg. noise, other children): _____
Specific behaviors/ routines associated with eating: _____

Other: _____

Intake/ Output: (Diet diary sent to family: _____)

Typical meal schedule/ routine: # of meals _____ # of snacks _____
Fluid intake in 24 hours (note oral or G-tube): _____

Toilet trained ___ Diapers/ Pull-Ups ___ # of voids/ wet diapers in 24 hours: _____
Chronic constipation _____ Frequent diarrhea/ loose stools _____

Foods/ liquids child currently and regularly accepts:

Fruits	Meats	Vegetables	Breads/ Cereals	
Sweets	Dairy	Juice	Soda	Water

Food preferences/ Favorite foods: _____

Foods regularly rejected: _____

Is there a preferred temperature of food/ liquid? _____

OTHER COMMENTS: _____

Signature: _____ Date: _____





FEEDING & SWALLOWING TEAM EVALUATION

Confidential Information

Name _____ (Last) _____ (First) _____ MI _____ DOB _____ Sex _____ Grade _____ Date _____

St ID _____ School _____ Case Manager _____
Lunch time _____ Lunch location _____

Reason for Referral:

.....
.....

Pertinent History:

.....
.....

Initial Baseline Prior to Food Intake:

1) Respiratory Status (Nurse):

- Clear to Auscultation Wheezing Crackles Rales

2) Positioning (PT):

Head Control:

- Independent in maintaining head control Moderate assist to maintain head control Dependent in maintaining head control
 Minimal assist to maintain head control Maximal assist to maintain head control

General Postural Tone and Alignment (PT):

Trunk:

- Hypertonicity of the trunk musculature Hypotonicity of the trunk musculature Fluctuating tone of the trunk musculature

Upper Extremity:

- Hypertonicity noted in the left upper extremity Hypotonicity noted in the right upper extremity
 Hypertonicity noted in the right upper extremity Fluctuating tone noted in the left upper extremity
 Hypotonicity noted in the left upper extremity Fluctuating tone noted in the right upper extremity

Lower Extremity:

- Hypertonicity noted in the left lower extremity Hypotonicity noted in the right lower extremity
 Hypertonicity noted in the right lower extremity Fluctuating tone noted in the left lower extremity
 Hypotonicity noted in the left lower extremity Fluctuating tone noted in the right lower extremity

Positioning (PT):

- Student eats while sitting in a standard classroom chair Student eats while sitting on a cafeteria bench
 Student eats while sitting in a wheelchair Student eats while sitting in a reclined position
 Student eats while sitting in a power wheelchair Student eats while sitting in a sidelying position
 Student eats while sitting in an adapted chair

3) Oral Motor Strength, Function and Control (SLP):

Volitional Control

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Automatic Control

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.....
.....

Strength

.....
.....
.....

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Confidential Information

Name _____ (Last) _____ (First) _____ MI _____ DOB _____ Sex _____ Grade _____ Date _____

St ID _____ School _____ Case Manager _____
Lunch time _____ Lunch location _____

Movement

.....
.....
.....

Other:

.....
.....
.....

4) Dental Bite and Tooth Development (SLP, OT):

- Dental bite and tooth development are within normal limit Student has underbite
- Student has overbite Student is missing some teeth

.....
.....

5) Oral-Facial Tone and Sensory Response to Touch Stimulation (OT):

Oral Facial Tone

- Hypertonicity was observed Hypotonicity was observed Fluctuating facial tone was observed

.....
.....

Sensory Response

- Normal Hypersensitive Hyposensitive Retention of primitive rooting reflex

.....
.....

Oral Intake

1) Food and Fluid Intake in a 24-hour period (Nurse):

.....
.....

2) Food and Fluid Textures Introduced During this Evaluation (Team):

- | | | |
|-------|--|---|
| Meat | <input type="checkbox"/> Regular <input type="checkbox"/> Mechanical soft <input type="checkbox"/> Mechanical soft with moisture <input type="checkbox"/> Pureed | <input type="checkbox"/> Tolerated <input type="checkbox"/> Not Tolerated |
| Veg | <input type="checkbox"/> Raw <input type="checkbox"/> Cooked <input type="checkbox"/> Pureed | <input type="checkbox"/> Tolerated <input type="checkbox"/> Not Tolerated |
| Fruit | <input type="checkbox"/> Raw <input type="checkbox"/> Cooked <input type="checkbox"/> Pureed | <input type="checkbox"/> Tolerated <input type="checkbox"/> Not Tolerated |
| Bread | <input type="checkbox"/> Regular <input type="checkbox"/> Moisture added | <input type="checkbox"/> Tolerated <input type="checkbox"/> Not Tolerated |
| Snack | <input type="checkbox"/> Chewy <input type="checkbox"/> Crunchy <input type="checkbox"/> Dissolves easily | <input type="checkbox"/> Tolerated <input type="checkbox"/> Not Tolerated |
| Other | _____ | <input type="checkbox"/> Tolerated <input type="checkbox"/> Not Tolerated |

Food Temperature Preference

- Room Temperature Cold Warm

.....
.....

Fluid Textures:

- Milk Juice Water Tolerated Not Tolerated
- Nectar Thick Honey Thick Pudding Thick Tolerated Not Tolerated
- Tolerated Not Tolerated

3) Current Feeding Intake Method and Adaptive Equipment (OT):

Feeding Intake Method:

- Student feeds self independently Student is dependent on others for oral intake
- Student feeds self with some assistance

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FEEDING & SWALLOWING TEAM EVALUATION

Confidential Information

Name _____ (Last) _____ (First) _____ MI _____ DOB _____ Sex _____ Grade _____ Date _____

St ID _____ School _____ Case Manager _____

Lunch time _____ Lunch location _____

Adaptive Equipment currently used during meal time:

- Utensils**
- | | |
|---|--|
| <input type="checkbox"/> Student feeds self finger foods | <input type="checkbox"/> Student eats with curved handled fork |
| <input type="checkbox"/> Student eats with a standard spoon | <input type="checkbox"/> Student eats with weighted spoon |
| <input type="checkbox"/> Student eats with a standard fork | <input type="checkbox"/> Student eats with weighted fork |
| <input type="checkbox"/> Student eats with built-up handled spoon | <input type="checkbox"/> SEE ADDITIONAL INFORMATION |
| <input type="checkbox"/> Student eats with built-up handled fork | |
| <input type="checkbox"/> Student eats with curved handled spoon | |

- Plate**
- | | |
|--|---|
| <input type="checkbox"/> Student uses a standard cafeteria tray during meals | <input type="checkbox"/> Student uses a scoop plate during meals |
| <input type="checkbox"/> Student uses a standard plate during meals | <input type="checkbox"/> Student uses a plate stabilizer during meals |
| <input type="checkbox"/> Student uses a scoop bowl during meals | <input type="checkbox"/> SEE ADDITIONAL INFORMATION |

- Drinking**
- | | |
|--|---|
| <input type="checkbox"/> Student drinks from a standard milk or juice carton | <input type="checkbox"/> Student drinks from a restricted flow cup with a spout |
| <input type="checkbox"/> Student drinks with a standard cup/glass | <input type="checkbox"/> Student drinks from a nose cut-out cup |
| <input type="checkbox"/> Student drinks from a straw | <input type="checkbox"/> SEE ADDITIONAL INFORMATION |

4) Oral Pharyngeal Control During Oral Intake (SLP):

- Mastication Oral-pharyngeal bolus movement Pocketing Residual food at pharynx

5) Ongoing Respiratory Status During Oral Intake (Nurse):

- Clear to Auscultation Wheezing Crackles Rales

6) Feeding Behavior:

- | | | |
|---|--|--|
| <input type="checkbox"/> Student was alert during this feeding assessment | <input type="checkbox"/> Student was uncooperative | <input type="checkbox"/> Student was hungry |
| <input type="checkbox"/> Student was distractible | <input type="checkbox"/> Student followed directions | <input type="checkbox"/> Student was irritable |
| <input type="checkbox"/> Student was cooperative | <input type="checkbox"/> Student was lethargic | <input type="checkbox"/> Student was combative |

Feeding and Swallowing Team Recommendations:

1) Positioning:

- The student will be positioned in a manual wheelchair during meals. SEE ADDITIONAL INFORMATION
- The student will be positioned in a power wheelchair during meals.
- The student will be positioned in an adapted chair during meals.
- The student will be positioned in a regular classroom chair for meals.
- The student will be positioned on a cafeteria bench for meals.
- The student requires external head control

2) Safe Liquid Textures:

- | | |
|--|--|
| <input type="checkbox"/> This student is able to safely drink thin liquids. | <input type="checkbox"/> This student is able to safely drink pudding thick liquids. |
| <input type="checkbox"/> This student is able to safely drink nectary thick liquids. | <input type="checkbox"/> This student is not able to safely drink liquids at school. |
| <input type="checkbox"/> This student is able to safely drink honey thick liquids. | <input type="checkbox"/> SEE ADDITIONAL INFORMATION |

FEEDING & SWALLOWING TEAM EVALUATION

Confidential Information

Name _____	(Last) _____	(First) _____	MI _____	DOB _____	Sex _____	Grade _____	Date _____
St ID _____	School _____	Case Manager _____					
	Lunch time _____	Lunch location _____					

3) Safe Food Textures:

- This student is able to safely eat regular textured foods. SEE ADDITIONAL INFORMATION
- This student is able to safely eat mechanical soft textured foods.
- This student is able to safely eat pureed textured foods.
- This student is not able to safely eat orally at school at this time.

4) Foods to Avoid:

- Avoid chewy foods. Avoid raw vegetables.
- Avoid hard foods such as hard candy. Avoid raw fruits.
- Avoid popcorn. NONE
- Avoid crunchy foods that do not dissolve readily in the mouth. SEE ADDITIONAL INFORMATION

5) Self-Feeding / Feeding Procedures:

- This student is able to feed him/herself. This student requires hand over hand assistance with utensil.
- This student feeds self with the use of adaptive equipment. Student requires hand over hand assistance with cup.
- This student requires extra time to safely eat. Student requires verbal cueing for safety and management.
- This student requires adult assistance to eat. SEE ADDITIONAL INFORMATION

6) Adaptive Equipment required during meal time:

- Utensils:**
- Student feeds self finger foods Student eats with curved handled fork
 - Student eats with a standard spoon Student eats with weighted spoon
 - Student eats with a standard fork Student eats with weighted fork
 - Student eats with built-up handled spoon SEE ADDITIONAL INFORMATION
 - Student eats with built-up handled fork
 - Student eats with curved handled spoon

- Plate:**
- Student uses a standard cafeteria tray during meals Student uses a scoop plate during meals
 - Student uses a standard plate during meals Student uses a plate stabilizer during meals
 - Student uses a scoop bowl during meals SEE ADDITIONAL INFORMATION

- Drinking:**
- Student drinks from a standard milk or juice carton Student drinks from a restricted flow cup with a spout
 - Student drinks with a standard cup/glass Student drinks from a nose cut-out cup
 - Student drinks from a straw SEE ADDITIONAL INFORMATION

For other medical concerns, consult Health Management Plan. Please contact any of the Feeding Team Members listed below if you have any questions or concerns at (503) 399-3101.

Team Member(s)	Proofed	Signature(s)	Date
SLP _____	<input type="checkbox"/>	_____	_____
RN _____	<input type="checkbox"/>	_____	_____
OT _____	<input type="checkbox"/>	_____	_____
PT _____	<input type="checkbox"/>	_____	_____
OTHER _____	<input type="checkbox"/>	_____	_____

FEEDING/SWALLOWING LEVELS

Referral

Evaluation

Feeding/Swallowing Protocol

Student requires trained adult assistant for oral feeding.

- Student is totally dependent on adult assistant
- Student participates with hands-on adult assistance

1:1 Supervision

2-3 Trained Feeders (includes teacher)

Initial Feeding Team evaluation-
Annual review of protocol with student observation or as needed

Feeding Guidelines

Student requires adult assistance with food preparation and/or visual monitoring while eating

- Student actively "self-feeds"

Staff Orientation

- Review of feeding procedure / food prep.
- Review level of feeding assistance required
- 2-3 trained feeders

Initial evaluation by OTs and/or COTAs -referral to Feeding Team if indicated

Annual review of guidelines with student observation or as needed

-Review of student's Health Management Plan-
Safety training for aspiration/ choking - Document incidents



FEEDING PROTOCOL
Confidential Information

(Last)	(First)	MI	DOB	Sex	Grade	School
Name						
St ID						
						Case Manager

This student has been evaluated by members of the Salem-Keizer School District Feeding Team.

Date of Evaluation _____ Date of Feeding Protocol _____

Please notify any member of the Feeding Team of any change to the student's Feeding Protocol .

THIS FEEDING PROTOCOL IS NO LONGER VALID UPON TRANSFER FROM SALEM-KEIZER SCHOOL DISTRICT 24J

Students with swallowing or self-feeding problems are at high risk for choking-aspiration and require supervision and/or assistance to eat safely. Aspiration is when food or fluids enter directly into the airway and may cause coughing. Aspiration is dangerous and may result in choking and/or life threatening pneumonia. The following recommendations will be necessary in minimizing the risk of aspiration and maximizing safe oral intake.

DO NOT FEED THIS STUDENT IF A TRAINED FEEDER IS UNAVAILABLE.

Designated Feeders: 1 _____ 2 _____
3 _____ 4 _____

1) Positioning:

2) Safe Liquid Textures:

3) Safe Food Textures:

4) Foods to Avoid:

FEEDING PROTOCOL
Confidential Information

(Last)	(First)	MI	DOB	Sex	Grade	School
Name						
St ID				Case Manager		

This student has been evaluated by members of the Salem-Keizer School District Feeding Team.

Date of Evaluation _____ Date of Feeding Protocol _____

Please notify any member of the Feeding Team of any change to the student's Feeding Protocol .

THIS FEEDING PROTOCOL IS NO LONGER VALID UPON TRANSFER FROM SALEM-KEIZER SCHOOL DISTRICT 24J

5) Self-Feeding / Feeding Procedures:

6) Adaptive Equipment required during meal time:

Utensils:

Plate:

Drinking:

For other medical concerns, consult Health Management Plan.

Please contact any of the Feeding Team Members listed below if you have any questions or concerns at (503) 399-3101.

TeamMember(s)	Signature(s)	Date
SLP _____	<input type="checkbox"/> _____	_____
RN _____	<input type="checkbox"/> _____	_____
OT _____	<input type="checkbox"/> _____	_____
PT _____	<input type="checkbox"/> _____	_____
OTHER _____	<input type="checkbox"/> _____	_____
_____	<input type="checkbox"/> _____	_____

DISTRIBUTION OF REPORTS

On completion of the evaluation, a temporary feeding protocol is documented and signed by the Feeding and Swallowing Team members present and left in the classroom.

Student Services clerical staff sends the final copy of the feeding/ swallowing protocol to the student's case manager. The case manager is expected to share the information with parent and other school staff as appropriate, as well as replace the temporary protocol with the final copy. Clerical staff also makes copies of the final evaluation and feeding/ swallowing protocol for the Feeding and Swallowing Team members involved in the student's evaluation. The signed master copy of the evaluation and protocol is then placed in the student's feeding file.

The Feeding and Swallowing Team members place a copy of the evaluation and protocol in the professional disciplines' files (PT, OT, SLP).

The Registered Nurse places a copy in the student's health file, sends a copy to the student's health care provider, and attaches a copy to the student's current HMP and gives them to the building's school health nurse.

Students with health management plans have a red notification card placed in their school cumulative file to identify them as having individualized health plans. A sticker will be attached to the red notification card, on completion of the feeding evaluation, stating that this student has specific feeding guidelines or a feeding/ swallowing protocol in place.

DISTRIBUTION SUMMARY:

CLERICAL STAFF

- Final copy of Feeding/ Swallowing Protocol to student's case manager
- Final copy of Feeding/ swallowing Evaluation and Protocol to each Feeding/ Swallowing Team Member involved in student's evaluation.
- Signed master copy of evaluation and protocol to student's feeding file.

CASE MANAGER

- Replace temporary protocol with final copy received.
- Share the information/ feeding and swallowing protocol with student's parent and other school staff, as appropriate.

FEEDING and SWALLOWING TEAM MEMBERS

- Place final copy of feeding/ swallowing evaluation and protocol in each Professional disciplines' file (PT, OT, SLP)
- Feeding/ Swallowing Team RN:
 1. Places a copy of the Feeding/ Swallowing Protocol in the student's health file
 2. Sends a copy of the evaluation and protocol to the student's Health care provider.
 3. Attaches a copy of the protocol to the student's current HMP and gives them to the building's school health nurse.



