INTEGRATED MANAGEMENT OF NEONATAL & CHILDHOOD ILLNESS

Counsel the Mother







INTEGRATED MANAGEMENT OF NEONATAL & CHILDHOOD ILLNESS

COUNSEL THE MOTHER

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COUNSEL THE MOTHER

INTRODUCTION

You have learned how to treat the sick child and how to teach the mother to continue treatment at home. For many sick children, you will also need to assess feeding and counsel the mother about feeding.

For all sick children going home, you will also advise the mother when to return for follow-up visits and teach her signs that mean to return immediately for further care.

Recommendations on FOOD, FLUID, and WHEN TO RETURN are given on the chart titled "Counsel the Mother" (called the *COUNSEL* chart in this module).

LEARNING OBJECTIVES

This module will describe and allow you to practice the following tasks:

- * assessing the child's feeding
- * identifying feeding problems
- * counselling the mother about feeding problems
- * advising the mother to increase fluid during illness
- * advising the mother:
 - when to return for follow-up visits,
 - when to return immediately for further care,
 - when to return for immunizations.

In practising these tasks, you will focus on:

- * giving relevant advice to each mother
- * using good communication skills
- * using a Mother's Card as a communications tool

Even though you may feel hurried, it is important to take time to counsel the mother carefully and completely. You have been learning communication skills throughout this course. When counselling a mother, you will use some of the same communication skills that you have already practised when assessing and treating the child.

For example, you will **ask the mother questions** to determine how she is feeding her child. You will then **listen carefully to the mother's answers** so that you can make your advice relevant to her.

You will **praise** the mother for appropriate practices and **advise** her about any practices that need to be changed. You will **use simple language** that the mother can understand. Finally, you will **ask checking questions** to ensure that the mother knows how to care for her child at home.



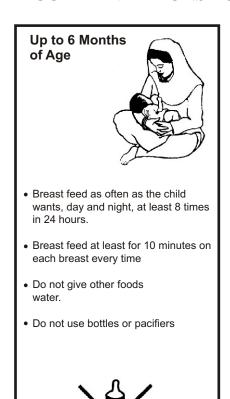
FEEDING RECOMMENDATIONS

This section of the module will explain the feeding recommendations on the *COUNSEL* chart and any local adaptations. The recommendations are listed in columns for 3 age groups. You need to understand all of the feeding recommendations, but you will not need to explain them all to any one mother. You will first ask questions to find out how her child is already being fed. Then you will give **only the advice that is needed** for the child's age and situation.

These feeding recommendations are appropriate both when the child is sick and when the child is healthy. During illness, children may not want to eat much. However, they should be offered the types of food recommended for their age, as often as recommended, even though they may not take much at each feeding. After illness, good feeding helps make up for weight loss and helps prevent malnutrition. When the child is well, good feeding helps prevent future illness.

Sick child visits are a good opportunity to counsel the mother on how to feed the child both during illness and when the child is well.

RECOMMENDATIONS FOR AGES UP TO 6 MONTHS



The best way to feed a child from birth to 6 months of age is to breastfeed exclusively. Exclusive breastfeeding means that the child takes only breastmilk and no additional food, water, or other fluids (with the exception of medicines and vitamins, if needed). Note: If other fluids and foods are already being given, counselling is needed as described in section 3.1 of this module.

Breastfeed children at this age as often as they want, day and night. This will be at least 8 times in 24 hours.

The advantages of breastfeeding are described on the next page.

Breastmilk contains exactly the nutrients needed by an infant. It contains:

Protein
Fat
Lactose (a special milk sugar)
Vitamins A and C
Iron

- These nutrients are more easily absorbed from breastmilk than from other milk. Breastmilk also contains essential fatty acids needed for the infant's growing brain, eyes, and blood vessels. These fatty acids are not available in other milks.
- · Breastmilk provides all the water an infant needs, even in a hot, dry climate.
- Breastmilk protects an infant against infection. An infant cannot fight infection as well as an older child or an adult. Through breastmilk, an infant can share his mother's ability to fight infection. Exclusively breastfed infants are less likely to get diarrhoea, and less likely to die from diarrhoea or other infections. Breastfed infants are less likely to develop pneumonia, meningitis, and ear infections than non-breastfed infants.

Breastfeeding helps a mother and baby to develop a close, loving relationship.

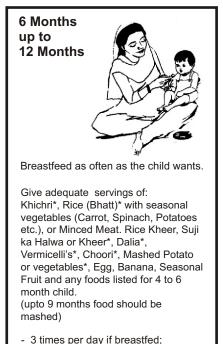
Breastfeeding protects a mother's health. After delivery, breastfeeding helps the uterus return to its previous size. This helps reduce bleeding and prevent anaemia. Breastfeeding also reduces the mother's risk of ovarian cancer and breast cancer.

It is best not to give an infant any milk or food other than breastmilk. For example, do not give cow's milk, goat's milk, formula, cereal, or extra drinks such as teas, juices, or water. Reasons:

- Giving other food or fluid reduces the amount of breastmilk taken.
- Other food or fluid may contain germs from water or on feeding bottles or utensils. These germs can cause infection.
- Other food or fluid may be too dilute, so that the infant becomes malnourished.
- Other food or fluid may not contain enough Vitamin A.
- Iron is poorly absorbed from cow's and goat's milk.
- The infant may develop allergies.
- The infant may have difficulty digesting animal milk, so that the milk causes diarrhoea, rashes, or other symptoms. Diarrhoea may become persistent.

Exclusive breastfeeding will give an infant the best chance to grow and stay healthy.

RECOMMENDATIONS FOR AGES 6 MONTHS UP TO 12 MONTHS



before 6 months of age. Breastmilk remains the child's most important food. These foods that are given after 6 months of age are often called complementary or weaning foods because they complement breastmilk.

Most babies do not need complementary foods

By 6 months of age, all children should be receiving thick, nutritious complementary food.

It is important to continue to breastfeed as often as the child wants, day and night.

The mother should give the complementary foods 1-2 times daily **after** breastfeeding to avoid replacing breastmilk.

However, after 6 months of age, breastmilk cannot meet all of the child's energy needs. From age 6 months up to 12 months, gradually increase the amount of complementary foods given. Foods that are appropriate in your country are listed on the *COUNSEL* chart. By the age of 12 months, complementary foods are the main source of energy.

- 5 times per day il breastied

- 5 times per day if not breastfed.

 Each serving should be equivalent to 1/2-3/4 or a cup.



If the child is breastfed, give complementary foods 3 times daily. If the child is not breastfed, give complementary foods 5 times daily. (If possible, include feedings of milk by cup. However, cow's milk and other breastmilk substitutes are not as good for babies as breastmilk.)

It is important to actively feed the child. Active feeding means encouraging the child to eat. The child should not have to compete with older brothers and sisters for food from a common plate. He should have his own serving. Until the child can feed himself, the mother or another caretaker (such as an older sibling, father, or grandmother) should sit with the child during meals and help get the food into his mouth.

An "adequate serving" means that the child does not want any more food after active feeding.

^{*} A good daily diet should be adequate in quantity and include an energy-rich food (for example, thick cereal with added oil); meat, fish, eggs, or pulses; and fruits and vegetables.

GOOD COMPLEMENTARY FOODS

Good complementary foods are energy-rich, nutrient-rich, and locally affordable. Examples in some areas are thick cereal with added oil or milk; fruits, vegetables, pulses, meat, eggs, fish, and milk products. If the child receives cow's milk or any other breastmilk substitute, these and any other drinks should be given by cup, not by bottle.

Foods that are appropriate in your area are listed in the feeding recommendations on the *COUNSEL* chart and are described here:

Some local common complementary foods for 6 months and above.

Khichri: Rice: 1 fist (handful)

Dal (pluses): 1 fist (handful) Oil/Ghee: one tablespoon

Salt: pinch

(Green leafy vegetable, potato, minced meat if available)

Boil rice, dal, salt (add minced meat ¼ cup and/or small cut pieces of vegetables ½ cup if available/desired. Add oil when khichri is nearly cooked. Cook till soft. Mash and give to the child.

Rice Kheer: Rice: 1 fist (handful)

Milk: 2 glasses (½ kilo)

Sugar: 1 tablespoon

Boil rice with milk till soft. Add sugar, cook and mash rice.

Suji ka Halwa: Suji: 2 tablespoon

Sugar: 1 tablespoon Oil/ghee: 1 tablespoon Water/milk: 1 cup (1/4 kilo)

Fry suji in ghee/oil till light brown. Add sugar and milk/water. Cook till smooth in consistency.

Dalia: Wheat: 1 fist (handful)

Oil/ghee: 1 tablespoon Sugar: 1 tablespoon Water/milk: 2 glasses (1/2 kilo)

Soak wheat in water/milk for 2-3 hours. Then grind and fry in oil/ghee, till light brown. Add

sugar and milk/water and cook till soft.

Vermicellies: Vermicellies: 1 fist

Water/milk: 2 glasses (½ kilo) Sugar: 1 tablespoon Oil/ghee: 1 tablespoon

Fry crushed vermicellies in oil/ghee till light brown. Add milk/water and sugar and cook till soft.

Choori: Chapati: one

Oil/ghee: 1 tablespoon Sugar: 1 tablespoon

Mash chapatti with oil/ghee and sugar.

Mashed Potato and Vegetable:

Potato 2-3 or small cut pieces of seasonal vegetable 1 cup.

Oil/ghee/butter:1 tablespoon

Mash potato or vegetables with oil/ghee/butter.

RECOMMENDATIONS FOR AGES 12 MONTHS UP TO 2 YEARS





- Breastfeed as often as the child wants.
- Give adequate servings of: Roti, Parattha, Khichri or Rice, Curry, Minced Meat, Chicken, Egg, Seasonal Vegetables, Choori, Vermicelli's, and/or any foods listed for 6-12 months child
- Give food at least 3 times per day **AND**
- Give also snacks 2 times per day between meals such as seasonal fruit (Banana, Apple, Mango, Orange etc.) Biscuit, Rusk, Chips, Pakora or Samosa, Lassi, Yoghurt, Bread with Egg, Halwa etc.

OR

Family foods 5 times per day.



During this period the mother should continue to breastfeed as often as the child wants and also give nutritious complementary foods. The variety and quantity of food should be increased. Family foods should become an important part of the child's diet. Family foods should be chopped so that they are easy for the child to eat.

Give nutritious complementary foods or family foods 5 times a day.

Adequate servings and active feeding (encouraging the child to eat) continue to be important.

Some local foods for the children age 12 months and above.

Roti: Usually prepared/cooked at home with wheat flour.

Paratha: Paratha is roti fried in oil/ghee.

Curry: Chicken, meat or minced meat: 1-2 pieces of chicken/ meat or 1 tablespoon of

minced meat.

Oil/ghee: 1 tablespoon

Salt: to taste

Cut vegetable: ½ cup Water: 1-2 cups

Fry chicken, meat or minced meat in oil/ghee and add water. Cook till tender. Add vegetable.

Cook till soft.

Other curry: Use the curry from family pot but with less spices.

Chips, Pakora or Samosa: preferably to be prepared at home. If bought from bazar

be sure these are hygienically prepared.

^{*} A good daily diet should be adequate quantity and include an energy-rich food (for example, thick cereal with added oil); meat, fish, eggs, or pulses; and fruits and vegetables.

RECOMMENDATIONS FOR AGES 2 YEARS AND OLDER

2 Years and Older



- Give family foods as 3 meals each day. Also, twice daily, give nutritious food between meals, such as:
- Seasonal fruit (Banana, Apple, Mango, Orange etc.) Biscuit, Rusk, Chips, Pakora, Samosa, Lassi, Yoghurt, Bread with Eggs, Halwa etc.



At this age the child should be taking a variety of family foods in 3 meals per day. The child should also be given 2 extra feedings per day. These may be family foods or other nutritious foods, which are convenient to give between meals. Examples are listed on the *COUNSEL* chart and below.

Local foods appropriate for the child age 2 years and older:

The child can be offered curry prepared for the family with rice or chapatti / paratha.

The child can be offered any of the foods described for the other age groups in this module.

SPECIAL RECOMMENDATIONS FOR CHILDREN WITH PERSISTENT DIARRHOEA

Children with persistent diarrhoea may have difficulty digesting milk other than breastmilk. They need to temporarily reduce the amount of other milk in their diet. They must take more breastmilk or other foods to make up for this reduction.

Feeding Recommendations For a Child Who Has PERSISTENT DIARRHOEA

- If still breastfeeding, give more frequent, longer breastfeeds, day and night.
- If taking other milk:
 - replace with increased breastfeeding OR
 - replace with fermented milk products, such as yoghurt OR
 - replace half the milk with nutrient-rich semisolid food.
- · For other foods, follow feeding recommendations for the child's age.

Continue other foods appropriate for the child's age.

The mother should also give the child a Zinc suspension each day for 10 days.

The child with persistent diarrhoea should be seen again in 5 days for follow-up. Further feeding instructions will be described in the module *Follow-Up*.



EXERCISE A

In this exercise you will answer questions about the feeding recommendations.

1.	Write a "T" by the statements that are True. Write an "F" by the statements that are False.
	a Children should be given fewer feedings during illness.
	b A 3-month-old child should be exclusively breastfed.
	c A very thin cereal gruel is a nutritious complementary food.
	d A 3-year-old child needs 5 feedings each day of family foods or other nutritious foods.
	e A 5-month-old child should be breastfed as often as he wants, day and night.
2.	When should complementary foods be added to the child's diet?
3	List 2 locally available nutritious complementary foods:

4.	Fatima is 9 months old. She is classified as NO ANAEMIA AND NOT VERY LOW WEIGHT. She is still breastfed. Her diet also includes fruit juice, water, and a thick cereal gruel mixed with oil or mashed banana. How many times per day should Fatima be given these foods?
5.	Sunny is 15 months old. He is classified as NO ANAEMIA AND NOT VERY LOW WEIGHT. He still breastfeeds, but he also takes a variety of foods, including rice and bits of meat, vegetables, fruits, and yoghurt. How can the mother judge whether she is giving an adequate serving to Sunny?
6.	Ramzan is 15 months old. He has PERSISTENT DIARRHOEA and NO DEHYDRATION. He is classified as NO ANAEMIA AND NOT VERY LOW WEIGHT. He stopped breastfeeding 3 months ago and has been taking cow's milk since then. He also eats a variety of family foods about 5 times a day. What recommendations should the health worker make for feeding Ramzan during persistent diarrhoea?
	When should Ramzan return for a follow-up visit?
	When you have completed this exercise, please discuss your answers with a facilitator.
	Your facilitator will lead a drill on the feeding recommendations.
	Tour facilitator will lead a drift on the recuing recommendations.

1.0 ASSESS THE CHILD'S FEEDING

You will assess feeding of children who:

- * are classified as having ANAEMIA OR VERY LOW WEIGHT, or
- * are less than 2 years old.

However, if the mother has already received many treatment instructions and is overwhelmed, you may delay assessing feeding and counselling the mother about feeding until a later visit.

To assess feeding, ask the mother the following questions. These questions are at the top of the *COUNSEL* chart and also at the bottom of the Sick Child Recording Form. These questions will help you find out about the child's usual feeding and feeding during this illness:

FOOD

► Assess the Child's Feeding

Ask questions about the child's usual feeding and feeding during this illness, Compare the mother's answers to the *Feeding Recommendations* for the child's age in the box below.

ASK

- Do you breastfeed your child?
 - How many times during the day?
 - Do you also breastfeed during the night?
- Does the child take any other food or fluids?
 - What food or fluids?
 - How many times per day?
 - What do you use to feed the child?
 - If very low weight for age: How large are servings?
- ▶ During this illness, has the child's feeding changed? If yes, how?

Note that certain questions are asked only if the child is very low weight for age. For these children, it is important to take the extra time to ask about serving size and active feeding.

Listen for correct feeding practices as well as those that need to be changed. You may look at the feeding recommendations for the child's age on the *COUNSEL* chart as you listen to the mother. If an answer is unclear, ask another question. For example, if the mother of a very-low-weight child says that servings are "large enough," you could ask, "When the child has eaten, does he still want more?"

SHORT ANSWER EXERCISE

1.	Which sick children need a feeding assessment?
2.	Which of the questions in the box titled "Assess the Child's Feeding" is intended to find out about active feeding?
3.	Which of the questions is intended to find out whether a feeding bottle is being used?
	Check your own answers to this exercise by comparing them to the answers given at the end of this module.
	, r. 6

2.0 IDENTIFY FEEDING PROBLEMS

It is important to complete the assessment of feeding and identify all the feeding problems *before* giving advice.

Based on the mother's answers to the feeding questions, identify any differences between the child's actual feeding and the recommendations. These differences are problems. Some examples of feeding problems are listed below.

EXAMPLES OF FEEDING PROBLEMS

CHILD'S ACTUAL FEEDING	RECOMMENDED FEEDING
A 3-month-old is given sugar water as well as breastmilk.	A 3-month-old should be given only breastmilk and no other food or fluid.
A 2-year-old is fed only 3 times each day.	A 2-year-old should receive 2 extra feedings between meals, as well as 3 meals a day.
An 8-month-old is still exclusively breastfed.	A breastfed 8-month-old should also be given adequate servings of a nutritious complementary food 3 times a day.
A 1-1/2 year old, not breastfed, eats small amount of food in each of the 3 meals of the day.	A 1-1/2 year old should eat at least 5 times per day if not breastfed. Increase small portion size for each meal day by day.
An 8-month-old is being fed with bottle.	The child should be given milk with cup and spoon. Show how to feed with a cup.
An 8-month-old is ill and refusing the food.	The mother should breastfeed more often. The child should be offered more frequent meals, in small amount of soft foods that the child likes. Explain to the mother the appetite will improve as the child's illness improves.

In addition to differences from the feeding recommendations, some other problems may become apparent from the mother's answers. Examples of such problems are:

* Difficulty breastfeeding

The mother may mention that breastfeeding is uncomfortable for her, or that her child seems to have difficulty breastfeeding. If so, you will need to assess breastfeeding as described on the *YOUNG INFANT* chart. You may find that the infant's positioning and attachment could be improved.

* Use of feeding bottle

Feeding bottles should not be used. They are often dirty, and germs easily grow in them. Fluids tend to be left in them and soon become spoiled or sour. The child may drink the spoiled fluid and become ill. Also, sucking on a bottle may interfere with the child's desire to breastfeed.

* Lack of active feeding

Young children often need to be encouraged and assisted to eat. This is especially true if a child has very low weight. If a young child is left to feed himself, or if he has to compete with siblings for food, he may not get enough to eat. By asking, "Who feeds the child and how?" You should be able to find out if the child is actively being encouraged to eat.

* Not feeding well during illness

The child may be eating much less, or eating different foods during illness. Children often lose their appetite during illness. However, they should still be encouraged to eat the types of food recommended for their age, as often as recommended, even if they do not eat much. They should be offered their favourite nutritious foods, if possible, to encourage eating.

* The mother thinks she does not have enough milk:

Build mother's confidence that she can produce all the breast milk that the child needs. Suggest giving more frequent, longer breast feeds day and night, and gradually reducing other milk or foods.

* Feeding too small amounts:

Mothers often do not recognize the importance of increasing portion size and frequency with increasing age of the child. They often believe that young children need only small amount of food and the child can decides how much to eat.

Increasing the frequency and portion size for each meal day by day until recommended portion size is achieved, and by actively feeding the child will usually increase the intake.

* Feeding harmful contaminated unhygienically prepared food from vendors:

Mothers often buy and give children food items from vendors.

Three foods e.g. Kulfi, Ice cream, Sodas/Sherbats/Drinks and paparrs pakoras, smosas, nimkos etc. are usually contaminated and unhygienically prepared. Most of these food items are also non-nutritious and are prepared with harmful ingredients such as non food colours and chemicals.

If the child likes these food items. The mother should try to prepare these at home with more nutritious and safe ingredients

On the Sick Child Recording Form, next to the feeding questions, there is a box labelled "Feeding Problems." Use that space to record any feeding problem found. You will counsel the mother about these feeding problems.

EXAMPLE

Here is part of the Sick Child Recording Form for a 4-month-old child with the classification NO ANAEMIA AND NOT VERY LOW WEIGHT.

ASSESS CHILD'S FEEDING if child has ANAEMIA OR VERY LOW WEIGHT or is less than 2 years old. • Do you breastfeed your child? If Yes, how many times in 24 hours? 5 times. Do you breastfeed during the night? • Does the child take any other food or fluids? How many times per day? 3 times What do you use to feed the child? 7eeding hother • If very low weight for age: How large are servings? Does the child receive his/her own servings? During the illness, has the child's feeding changed? Yes No During the illness, how?		
If Yes, how many times in 24 hours? 5 times. Do you breastfeed during the night? Does the child take any other food or fluids? How many times per day? 3 times What do you use to feed the child? 7 ending by the food or fluids? If very low weight for age: How large are servings? Does the child receive his/her own servings? Who feeds the child and how? During the illness, has the child's feeding changed? Yes No	ASSESS CHILD'S FEEDING if child has ANAEMIA OR VERY LOW WEIGHT or is less than 2 years old.	FEEDING PROBLEMS
	If Yes, how many times in 24 hours? 5 times. Do you breastfeed during the night? Does the child take any other food or fluids? How many times per day? 3 times What do you use to feed the child? If very low weight for age: How large are servings? Does the child receive his/her own servings? During the illness, has the child's feeding changed? Yes No	Not breastjed often enough. often enough. hills while while



EXERCISE B

In this exercise, there will be a role-play of a feeding assessment.

Role Play Situation

The child's name is Zahida and she is 6 months old. Zahida has no general danger signs. She has:

NO PNEUMONIA: COUGH OR COLD NO ANAEMIA AND NOT VERY LOW WEIGHT no other classifications

The health worker has already told the mother about a soothing remedy for cough. HEALTH WORKER: Use the questions at the bottom of the Sick Child Recording Form (reprinted below) to assess feeding. Record the mother's answers and any feeding problems. Below the form, also record correct feeding practices.

MOTHER: You will be given a card that describes your attitude and situation.

OBSERVERS: Listen carefully and record the mother's answers on the form below. Also record feeding problems and correct feeding practices.

ACCECC CUIU DIO EEEDING SCALULINA ANAEMIA	OR VERV LOW MEIGHT i- I About 0	FFEDING PROPIEMS
ASSESS CHILD'S FEEDING IT CHIID HAS ANAEMIA	OR VERY LOW WEIGHT or is less than 2 years old.	FEEDING PROBLEMS
Do you breastfeed your child?	Yes No	
If Yes, how many times in 24 hours? times.		
Do you breastfeed during the night?	Yes No	
 Does the child take any other food or fluids? If Yes, what food or fluids? 	Yes No	
How many times per day? times What do If very low weight for age: How large are servings?		
Does the child receive his/her own servings?	Who feeds the child and how?	· -
 During the illness, has the child's feeding changed If Yes, how? 		
		·
		.
1		

Record any CORRECT feeding practices below:

3.0 COUNSEL THE MOTHER ABOUT FEEDING PROBLEMS

This section of the module covers the third section of the *COUNSEL* chart. Since you have identified feeding problems, you will be able to limit your advice to what is most relevant to the mother.

3.1 GIVE RELEVANT ADVICE

If the feeding recommendations are being followed and there are no problems, praise the mother for her good feeding practices. Encourage her to keep feeding the child the same way during illness and health! If the child is about to enter a new age group with different feeding recommendations, explain these new recommendations to her. For example, if the child is almost 6 months old, explain about good complementary foods and when to start them.

If the feeding recommendations for the child's age are not being followed, explain those recommendations.

In addition, if you have found any of the problems listed on the chart in the section "Counsel the Mother About Feeding Problems," give the mother the recommended advice:



If the mother reports difficulty with breastfeeding, assess breastfeeding. (See YOUNG INFANT chart.)
As needed, show the mother correct positioning and attachment for breastfeeding.

You will rearn to be be and improve positioning and attachment in the module *Management of the Sick Young Infant*. If the mother has a breast problem, such as engorgement, sore nipples, or a breast infection, then she may need referral to a specially trained breastfeeding counsellor (such as a health worker who has taken *Breastfeeding Counselling: A Training Course*) or to someone experienced in managing breastfeeding problems, such as a midwife.



X If the child is less than 4 months old and is taking other milk or foods:

- Build mother's confidence that she can produce all the breastmilk that the child needs.
- Suggest giving more frequent, longer breastfeeds, day and night, and gradually reducing other milk or foods.

If other milk needs to be continued, counsel the mother to:

- Breastfeed as much as possible, including at night.
- Make sure that other milk is a locally appropriate breastmilk substitute.
- Make sure other milk is correctly and hygienically prepared and given in adequate amounts.
- Finish prepared milk within an hour.

If a child under 6 months old is receiving food or fluids other than breastmilk, the goal is to gradually change back to more or exclusive breastfeeding. Suggest giving more frequent, longer breastfeeds, day and night. As breastfeeding increases, the mother should gradually reduce other milk or food. Since this is an important change in the child's feeding, be sure to ask the mother to return for follow-up in 5 days.

Χ

In some cases, changing to more or exclusive breastfeeding may be impossible (for example, if the mother never breastfed, if she must be away from her child for long periods, or if she will not breastfeed for personal reasons). In such cases, the mother should be sure to correctly prepare cow's milk or other breastmilk substitutes and use them within an hour to avoid spoilage. It is important to use the correct amount of clean, boiled water for dilution.

To prepare cow's milk for infants less than 3 months of age, mix 1/2 cup boiled whole cow's milk with 1/4 cup boiled water and 2 level teaspoons of sugar.

Each level teaspoon of sugar should equal 5 grams. A cup contains 200 ml. Adjust the recipe if you have different size cups or teaspoons.



X If the mother is using a bottle to feed the child:

- Recommend substituting a cup for bottle.
- Show the mother how to feed the child with a cup.

A cup is better than a bottle. A cup is easier to keep clean and does not interfere with breastfeeding. To feed a baby by cup:

- Hold the baby sitting upright or semi-upright on your lap.
- Hold a small cup to the baby's lips. Tilt the cup so that the liquid just reaches the baby's lips.
- The baby becomes alert and opens his mouth and eyes.
 - A low-birth weight baby takes the milk into his mouth with the tongue.
 - A full-term or older baby sucks the milk, spilling some of it.
- Do not **pour** the milk into the baby's mouth. Just hold the cup to his lips and let him take it himself.
- When the baby has had enough, he closes his mouth and will not take more.





X If the child is not being fed actively, counsel the mother to:

- Sit with the child and encourage eating.
- Give the child an adequate serving in a separate plate or bowl.



This mother is actively feeding her child.

This child must compete with siblings and may not get enough to eat.



X If the child is not feeding well during illness, counsel the mother to:

- Breastfeed more frequently and for longer if possible.
- Use soft, varied, appetizing, favourite foods to encourage the child to eat as much as possible, and offer frequent small feedings.
- Clear a blocked nose if it interferes with feeding.
- Except that appetite will improve as child gets better.

Even though children often lose their appetites during illness, they should be encouraged to eat the types of food recommended for their age, as often as recommended. Offer the child's favourite nutritious foods to encourage eating. Offer small feedings frequently. After illness, good feeding helps make up for any weight loss and prevent malnutrition.



Counsel the Mother About Feeding Problems.

If the child is not being fed as described in the recommendations, counsel the mother accordingly. In addition:

X If the mother reports difficulty with breastfeeding:

- Assess breastfeeding (See the *YOUNG INFANT* chart).
- As needed, show the mother correct positioning and attachment for breastfeeding.

X If the child is less than 4 months old and is taking other milk or foods OR.

X If the mother thinks she does not have enough milk:

- Build the mothers confidence that she can produce all the breast milk that the child needs.
- Suggest giving more frequent, longer breastfeeds day and night, and gradually reducing other milks or foods.

X If other milks need to be continued, counsel the mother to:

- Breastfeed as much as possible, including at night.
- Make sure that other milk is locally appropriate breast milk substitute.
- Make sure that other milk is correctly and hygienically prepared and given in adequate amounts.
- Prepare only an amount of milk which child can consume within one hour. If there is some left over milk, discard.

X If the mother is using a bottle to feed the child:

- Recommend substituting a cup for the bottle.
- Show the mother how to feed the child with a cup.

X If the child is being fed too small amounts:

- Recommend increasing the frequency and portion size for each meal, day by day, until recommended portion size achieved.
- Recommend that the mother encourages the child to eat more.

X If the child is not being actively fed, counsel the mother to:

- Sit with the child and encourage eating.
- Give the child adequate servings in a separate plate or bowl.
- Observe what the child likes and consider these for preparing the food (consider energy rich, high-density food).

X If the child is not feeding well during illness, counsel the mother to:

- Breastfeed more frequently and for longer, if possible.
- Use soft, varied, apetizing, favourite foods to encourage the child to eat as much as possible, and offer frequent small feedings.
- Add oil/ghee/butter to prepare foods. Also give green leafy and yellow vegetables and fruits to the child.
- Clear a blocked nose if it interferes with feeding.
- Expect that the appetite will improve as the child gets better.
- Give expressed breast milk if necessary.

X Follow-up any feeding problem in 5 days.

Advise mother not to give her child, harmful, contaminated and un-hygienicaly prepare junk foods items from vendors e.g. kulfi, ice cream, sodas/sherbat/drinks etc. Paperrs, pakoras, samosas, nimkos etc.



EXERCISE C

In this exercise you will identify feeding problems and relevant advice for written cases.

None of these cases needs referral. The health worker has asked the questions to assess feeding. Read the information about feeding on the recording form. Then describe the correct feeding practices, feeding problem(s) and relevant feeding advice.

1. The child is 2 months old and is classified as NO ANAEMIA AND NOT VERY LOW WEIGHT. The mother has started giving cow's milk and is thinking of stopping breastfeeding soon. She thinks that her child may gain more weight on cow's milk than breastmilk.

Briefly describe the feeding problems in the box on the right of the form.

SSESS CHILD'S FEEDING if child has ANAEMIA OR VERY LOW WEIGHT or is less than 2 years old.	FEEDING PROBLEMS
Do you breastfeed your child? If Yes, how many times in 24 hours? 5 times. Do you breastfeed during the night? Yes No Yes No Yes No How many times per day? 2 times What do you use to feed the child? Felding In the child?	
Does the child receive his/her own servings? Who feeds the child and how? During the illness, has the child's feeding changed? Yes No If Yes, how?	

What is this mother doing correctly to feed her child?

What feeding advice is needed?

2. The child is 15 months old and has VERY LOW WEIGHT. The child shares a plate with 3 brothers and sisters and sometimes does not get much food.

Briefly describe the feeding problems in the box on the right of the form.

ASSESS CHILD'S FEEDING if child has ANAEMIA OR VERY LOW WEIGHT or is less than 2 years old.	FEEDING PROBLEMS
Do you breastfeed your child? If Yes, how many times in 24 hours? times. Do you breastfeed during the night? Pes No Does the child take any other food or fluids? If Yes, what food or fluids? How many times per day? If times What do you use to feed the child? Formuly Ford, Unually Fig. then Sow How many times per day? If very low weight for age: How large are servings? Does the child receive his/her own servings? Does the child receive his/her own servings? During the illness, has the child's feeding changed? Yes No Will sharings.	, EESING I NOBELING

What is this mother doing correctly to feed her child?

What feeding advice is needed?

3. The child is 2 years old and has ANAEMIA. He has some palmar pallor but is not very low weight for age. The child has PERSISTENT DIARRHOEA, NO DEHYDRATION, and MALARIA.

Briefly describe the feeding problems in the box on the right of the form.

SSESS CHILD'S FEEDING if child has ANAEMIA OR VERY LOW WEIGHT or is less that	n 2 years old. FEEDING PROBLEMS
Do you breastfeed your child? If Yes, how many times in 24 hours? times. Do you breastfeed during the night? Yes No Yes No Yes No Yes No If Yes, what food or fluids? How many times per day? times What do you use to feed the child? If Yery low weight for age: How large are servings?	700ds 2, no bottle
Does the child receive his/her own servings? Who feeds the child and how? During the illness, has the child's feeding changed? Yes No If Yes, how?	

What is this mother doing correctly to feed her child?

What feeding advice is needed?

What other advice is needed?

4. An 11-month-old is classified as NO ANAEMIA AND NOT VERY LOW WEIGHT. He is primarily breastfed but normally also takes other fluids and a thin dalia twice a day. He does not use a feeding bottle. During the illness, his mother has stopped giving dalia and given more breastmilk. His mother believes that, before 1 year of age, children do not really need foods in addition to breastmilk. Foods available to the family are cow's milk, flat bread, rice, cooking oil, vegetables, fruits, and occasionally fish and eggs.

The Sick Child Recording Form for this child is on the opposite page. Briefly describe his feeding problem(s) in the appropriate box on the front of the form.

Write the relevant advice on the relevant column.

When you have finished this exercise, discuss your answers with a facilitator.

DNTHS UP TO 5 YEARS	'sit? SIFY TREAT						EAR MOXICILINSMIX 3 days.	10N Paracelamet For pain.	TED - Oral curtimalarial. 14. Floy in 2 days if
CHILD AGE 2 MC	Initial visit? Follow-up Visit?.	ω 1	ld must be calm)		Is the child: oorly? it go back: nds)?	s on the neck.	ACUTE EAR		Subpected (CLINICAL MALARIA WINSSE)
SNT OF THE SICK (1 to o cour	LETHARGIC OR UNCONSCIOUS CONVULSING NOW ANY DANGER SIGN PRESENT Yes. No	Yes No Count the breaths in one minute. (child must be calm) Look for chest indrawing. Look and listen for stride. Look and listen for wheeze	YesNo	Look at the child's general condition. Is the child: Lethargic or unconscious? Restless or irritable? Look for sunken eyes. Offer the child fluid. Is the child: Not able to drink or drinking poorty? Drinking eagerly, thirsty? Pinch the skin of the abdomen. Does it go back: Slowly?	Nes No Ves Fever (temperature 37.5°C or above) Feel for tender enlarged lymph nodes on the neck Look for red, enlarged tonsils. Look for white gwadate on the throat.	Yes No	Look for pus draining from the ear. Feel for tender swelling behind the ear.	The area = Yes * No The area No
Name: MARWAGEMENT OF THE SICK CHILD AGE 2 MONTHS UP TO 5 YEARS Name: MARWAN Age: 1/ months Weight 7 kg Temperature: 37.5°C F	ASSESS (Circle all signs present)	CHECK FOR GENERAL DANGER SIGNS NOT ABLE TO DRINK OR BREASTFEED VOMITS EVERYTHING CONVULSIONS	DOES THE CHILD HAVE COUGH OR DIFFICULT BREATHING? For how long? Days	DOES THE CHILD HAVE DIARRHOEA?	For how long? Days Is there blood in the stools?	DOES THE CHILD HAVE THROAT PROBLEM: Does the child have sore throat? Is the child not able to drink? Does the child have fever?	DOES THE CHILD HAVE AN EAR PROBLEM?	Is there severe ear paint Is there tear discharged If Yes, for how long? Days	A patient presenting with fever (continuous or intermittent) (temperor > more then 37.5 °C) or history of fever with in the flast 3 months: (remperor > more of the following: headache, nausea wormting. If the child has measles now or within the fast 3 months: OCONTINUOUS OF THE CHILD HAVE FEVER? A patient presenting with fever I mon of low endemic areas travel history with where malaria transmission occurs = Yes or history of fever with in the malaria transmission occurs = Yes or history of fever with in the month of fewer within the last 3 months: OCONTINUOUS OF A patient present or present very day? If the child has measles now or within the last 3 months: OCONTINUOUS OF A patient present or present or present every day? OCONTINUOUS OF A patient present or

THEN CHECK FOR MALNUTRITION		
 Look for visible severe wasting. Look and feel for oedema of both feet. Determine weight for age. Very Low Not Very Low 	Not very low weight	
THEN CHECK FOR ANAEMIA		
Look for palmar pallor? Sewere palmar pallor? Some palmar pallor?	No Anaemia.	
CHECK THE CHILD'S IMMUNIZATION STATUS Circle immunizations needed today. CIRCLE immunizations needed today. CIRCLE immunizations needed today. CIRCLE immunizations needed today. CIRCLE immunizations needed today.	Return for next immunization on:	Immunization to be given today?
OPV1 OPV2 OPV3	(Date)	MEASLES
FOR CHILDREN 6 MONTHS OR ABOVE CHECK THE CHILD'S VITAMIN A Has the child received vitamin A in the last 6 months SUPPLEMENTATION STATUS Yes No	Vitamin-A needed YesNo	Vitamin-A to be given today? Yes No
FOR CHILDREN 2 YEARS OR ABOVE CHECK THE CHILD'S DEWORMING STATUS Has the child received Mebendazole in the last 6 months Yes No.	Mebendazole needed Yes No	Mebendazole to be given today? Yes No
Seess CHILD'S FEEDING if child has ANAEMIA OR VERY Low WEIGHT or is less than 2 years old. **Do you breastfeed your child? If Yes, how many times in 24 hours? **End of fluids?** **No	FEEDING PROBLEMS	of the mother when to return immediately

3.2 USE GOOD COMMUNICATION SKILLS

When counselling mothers, it is important to use the following skills:

ASK and LISTEN: You have already learned the importance of asking questions to

assess the child's feeding. Listen carefully to find out what the mother is already doing for her child. Then you will know what

she is doing well, and what practices need to be changed.

PRAISE: It is likely that the mother is doing something helpful for the

child, for example, breastfeeding. Praise the mother for something helpful she has done. Be sure that the praise is genuine, and only praise actions that are indeed helpful to the

child.

ADVISE: Limit your advice to what is relevant to the mother at this time.

Use language that the mother will understand. If possible, use pictures or real objects to help explain. For example, show

amounts of fluid in a cup or container.

Advise against any harmful practices that the mother may have used. When correcting a harmful practice, be clear, but also be careful not to make the mother feel guilty or incompetent.

Explain why the practice is harmful.

CHECK UNDERSTANDING:

Ask questions to find out what the mother understands and

what needs further explanation. Avoid asking leading questions (that is, questions which suggest the right answer) and questions that can be answered with a simple yes or no.

Examples of good checking questions are: "What foods will you give your child?" "How often will you give them?" If you get an unclear response, ask another checking question. Praise the mother for correct understanding or clarify your advice as

necessary.

SHORT ANSWER EXERCISE

1.	How could ye	ou restate the following advice in simpler words?
	Give foods th	at are high in energy and nutrient content in relation to volume.
2.	cup about 5 the breastfeeding she be away a amount of foo	of an 8-month-old girl says that her child usually takes infant formula by imes a day and plain cereal 3 times per day. The mother stopped g about 1 month ago when she had to return to work, which requires that from the child for 10 hours each work day. The child has taken the same od during the illness. Which of the following comments are appropriate lling this mother? (<i>Tick appropriate comments</i> .)
	a.	You should still be breastfeeding this child.
	b.	It is good that your child is still eating as usual during the illness.
	c.	It is good that you are using a cup instead of a feeding bottle.
	d.	Your child needs food more often. Try to increase the number of times you give the cereal gruel to 5 times a day.
	e.	The cereal is good for your child. Add a little oil and some mashed vegetables or peas, or bits of meat to the cereal gruel. Then it will be even better for your child.

3.	The child has milk and 1 m diarrhoea. W	S PERSISTE leal of family which of the f	NT DIARRHOEA. He not y foods each day. His diet h	hild who is no longer breastfed. rmally takes 2 feedings of cow's has not changed during the be say when counselling this
	a.		right to keep feeding your of to stay strong.	child during the diarrhoea. He
	b.		needs more food each day.	. Try to give him 3 family meals
	c.	Cow's mill	k is very bad for your child	
	d.		may be having trouble dig e reason that the diarrhoea h	esting the cow's milk, and that has lasted so long.
	e.	days). Or		ilk (until follow-up visit in 5 lk and increase the amount of
4.	complementa worker's first	ary foods. The checking que checking que		
	First Checking	g Question	Mother's Response	Second Checking Question
	What are some foods to give very baby is ready?	when your	Thick, nutritious foods	

Check your own answers to this exercise by comparing them to the answers given at the end of this module.

When he is ready

When will you begin giving these foods?

3.3 USE A MOTHER'S CARD

A Mother's Card can be given to each mother to help her remember appropriate food and fluids, and when to return to the health worker. The Mother's Card has words and pictures that illustrate the main points of advice.

An example of a Mother's Card was given to you with your course materials. This card is reprinted in the Annex of this module.

Take a moment to study the Mother's Card given in this course. The card shows advice about foods, fluid, and signs to return immediately to the health worker. There is also a place to tick appropriate fluids for diarrhoea and record when to return for the next immunization.

There are many reasons a Mother's Card can be helpful:

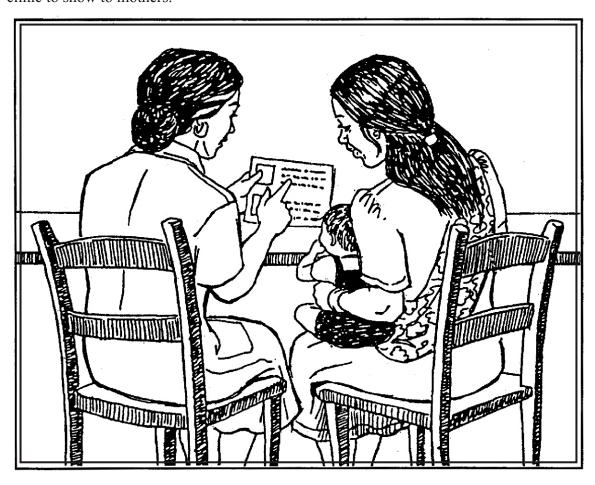
- It will remind you or your staff of important points to cover when counselling mothers about foods, fluid, and when to return.
- It will remind the mother what to do when she gets home.
- The mother may show the card to other family members or neighbours, so more people will learn the messages it contains.
- The mother will appreciate being given something during the visit.
- Multi visit cards can be used as a record of treatments, immunizations and vitamin A supplementation given.

When reviewing a Mother's Card with a mother:

- 1. Hold the card so the mother can easily see the pictures, or allow her to hold it herself.
- 2. Explain each picture. Point to the pictures as you talk. This will help the mother remember what the pictures represent.
- 3. Circle or record information that is relevant to the mother. For example, circle the feeding advice for the child's age. Circle the signs to return immediately. If the child has diarrhoea, tick the appropriate fluid(s) to give. Record the date of the next immunization needed.

- 4. Watch to see if the mother seems worried or puzzled. If so, encourage questions.
- 5. Ask the mother to tell you in her own words what she should do at home. Encourage her to use the card to help her remember.
- 6. Give her the card to take home. Suggest that she show it to others in her family.

If you cannot obtain a large enough supply of cards to give to every mother, keep several in the clinic to show to mothers.





EXERCISE D

In this example, your facilitator will counsel a mother about feeding. He will demonstrate communication skills and use of a Mother's Card. The child in this example is named Akbar. He is 8 months old, has no general danger signs, and has:

NO PNEUMONIA: COUGH OR COLD SUSPECTED (CLINICAL) MALARIA NO ANAEMIA AND NOT VERY LOW WEIGHT

Tell the facilitator when you are ready for the demonstration to begin. During the demonstration, record information on the form below. Record any feeding problems that the "health worker" uncovers. Below the form, record feeding advice given.

Notice use of the following communication skills as your facilitator points them out:

ASK and LISTEN
PRAISE, when appropriate
ADVISE, using simple language and giving only relevant advice
CHECK UNDERSTANDING

ASSESS CHILD'S FEEDING if child has ANAEMIA OR VERY LOW WEIGHT or is less than 2 years old.	FEEDING PROBLEMS	FEEDING ADVICE
Do you breastfeed your child? If Yes, how many times in 24 hours? times. Do you breastfeed during the night? Yes No Does the child take any other food or fluids? Yes No If Yes, what food or fluids?		
How many times per day? times What do you use to feed the child? • If very low weight for age: How large are servings?		
Does the child receive his/her own servings? Who feeds the child and how? • During the illness, has the child's feeding changed? Yes No		
If Yes, how?		

Feeding Advice Given:



EXERCISE E

In this exercise, there will be two role plays of feeding assessment and counselling. HEALTH WORKER: Ask the questions on the recording form to assess feeding. Identify and record feeding problems. Record the feeding advice to be given. Then counsel the mother about feeding, using good communication skills. Use the FOOD section of the Mother's Card. Feel free to refer to the *COUNSEL* chart as necessary.

MOTHER: Try to behave as a real mother might behave. For example, you may be confused, timid, worried, or anxious to leave the clinic. You will be given a card with details about your child's feeding and age and suggestions about your attitude.

OBSERVERS: Watch the role play and record information on the form given. Be prepared to answer the questions in the module.

Role Play 1

Sudi is a 7-month-old boy with a cough and runny nose. He has no general danger signs and has been classified as NO PNEUMONIA: COUGH OR COLD and NO ANAEMIA AND NOT VERY LOW WEIGHT. He has no other classifications. The mother has been taught to soothe the throat and relieve the cough. In the role play the health worker will assess feeding and counsel the mother about feeding.

ASSESS CHILD'S FEEDING if child has ANAEMIA OR VERY LOW WEIGHT or is less than 2 years old.	FEEDING PROBLEMS	FEEDING ADVICE
Do you breastfeed your child? If Yes, how many times in 24 hours? times. Do you breastfeed during the night? Yes No Does the child take any other food or fluids? Yes No If Yes, what food or fluids?		
How many times per day? times What do you use to feed the child? • If very low weight for age: How large are servings?		
Does the child receive his/her own servings? Who feeds the child and how?		
During the illness, has the child's feeding changed? Yes No If Yes, how?		

After the role play you will discuss the following questions:

a.	Did the health worker ask all of the necessary questions to assess Sudi's feeding? Did the health worker finish the feeding assessment before identifying the feeding problems and giving advice?
b.	What feeding problems did the health worker find?
c.	Did the health worker give appropriate praise for something the mother had done?
d.	Did the health worker give advice relevant to this child's situation?
	Was any advice given that was not relevant? If so, what?
e.	Was the advice correct and complete for the child's age and any problems identified?
f.	Did the health worker use clear, simple language?
g.	What checking questions were asked? Were they good checking questions? If they were answered incompletely or incorrectly, did the health worker clarify the advice?

Role Play 2

Aitzaz is a 15-month-old boy with no general danger signs, diarrhoea with NO DEHYDRATION, PERSISTENT DIARRHOEA, and VERY LOW WEIGHT (no pallor). Aitzaz has no other classifications. His mother has been taught how to give fluids on Plan A for diarrhoea. In the role play the health worker will assess feeding and counsel the mother about feeding.

ASSESS CHILD'S FEEDING if child has ANAEMIA OR VERY LOW WEIGHT or is less than 2 years old.	FEEDING PROBLEMS	FEEDING ADVICE
Do you breastfeed your child? If Yes, how many times in 24 hours? times. Do you breastfeed during the night? Yes No Does the child take any other food or fluids? Yes No If Yes, what food or fluids? How many times per day? times What do you use to feed the child?		
If very low weight for age: How large are servings?		
Does the child receive his/her own servings? Who feeds the child and how? • During the illness, has the child's feeding changed? Yes No If Yes, how?		

After the role play you will discuss the following questions:

a.	Did the health worker ask all the necessary questions to assess Aitzaz' feeding? Did the health worker finish the feeding assessment before identifying the feeding problems and giving advice?
b.	What feeding problems did the health worker find?
c.	Did the health worker give appropriate praise for something the mother had done?
d.	Did the health worker give advice relevant to this child's situation?
	Was any advice given that was not relevant? If so, what?
e.	Was the advice correct and complete for the child's age and any problems identified?
f.	Did the health worker use clear, simple language?
g.	What checking questions were asked? Were they good checking questions? If they were answered incompletely or incorrectly, did the health worker clarify the advice?

4.0 ADVISE THE MOTHER TO INCREASE FLUID AND FOOD DURING ILLNESS

During illness a child loses fluid due to fever, fast breathing, or diarrhoea. The child will feel better and stay stronger if he drinks extra fluid to

prevent dehydration. Extra fluid is especially important for children with diarrhoea; these children should be given fluid according to Plan A or B as described on the *TREAT* chart.

Mothers of breastfeeding children should offer the breast frequently. Children 6 months and older should be give small frequent meals of energy rich foods.

Advice about fluid and food are summarized in the chart section below. Give this advice to every mother who is taking her child home UNLESS she has already received many instructions and may be overwhelmed by more advice, or has already been taught Plan A.

FLUID AND FOOD

► Advise the Mother to Increase Fluid and Continue Feeding During Illness

FOR ANY SICK CHILD:

- ▶ Breastfeed more frequently and for longer at each feed.
- ▶ Increase fluid. For example, give soup, rice water, yoghurt drinks or clean water.
- ▶ Give small frequent meals of energy rich food.

FOR CHILD WITH DIARRHOEA:

Giving extra fluid can be lifesaving. Give fluid according to Plan A or Plan B on TREAT THE CHILD chart.

5.0 ADVISE THE MOTHER WHEN TO RETURN TO A HEALTH WORKER

EVERY mother who is taking her child home needs to be advised when to return to the health worker. She may need to return:

- for a FOLLOW-UP VISIT in a specific number of days (for example, when it is necessary to check progress on an antibiotic),
- IMMEDIATELY, if signs appear that suggest the illness is worsening, or
- for the child's next immunization (the next WELL-CHILD VISIT).

It is especially important to teach the mother the signs to return immediately. You learned these signs in the module *Identify Treatment*, and they are repeated in this section of this module. These signs mean that additional care is needed for serious illness.

FOLLOW-UP VISITS

In the module *Identify Treatment*, you learned that certain problems require follow-up in a specific number of days. For example, pneumonia, dysentery, and acute ear infection require follow-up to ensure that an antibiotic is working. Persistent diarrhoea requires follow-up to ensure that feeding changes are working. Some other problems, such as fever or streptococcal sore throat, require follow-up only if the problem persists.

At the end of the sick child visit, tell the mother when to return for follow-up. Sometimes a child may need follow-up for more than one problem. In such cases, tell the mother the earliest **definite** time to return. Also tell her about any earlier follow-up that may be needed if a problem such as fever persists.

The COUNSEL chart has a summary of follow-up times for different problems.

FOLLOW-UP VISIT Advice the mother to come for follow-up at the earliest time listed for the child's problems.

If the child has:	Return for follow-up in:
PNEUMONIA NO PNEUMONIA WITH WHEEZE if no improvemnet SUSPECTED CLINICAL MALARIA, if fever persists FEVER-MALARIA UNLIKELY, if fever persists	3 days
DYSENTERY MEASLES WITH EYE OR MOUTH COMPLICATIONS MEASLES (if measles now)	2 days
PERSISTENT DIARRHOEA ACUTE EAR INFECTION CHRONIC EAR INFECTION FEEDING PROBLEM ANY OTHER ILLNESS, if not improving	5 days
ANAEMIA	14 days
VERY LOW WEIGHT FOR AGE	30 days

Notice that there are several different follow-up times related to nutrition:

- If a child has a feeding problem and you have recommended changes in feeding, follow-up in 5 days to see if the mother has made the changes. You will give more counselling if needed.
- If a child has pallor, follow-up in 14 days to give more iron.
- If the child has VERY LOW WEIGHT, additional follow-up is needed in 30 days. This follow-up would involve weighing the child, re-assessing feeding practices, and giving any further advice needed from the *COUNSEL* chart.

If your clinic has a regular session reserved for counselling about feeding, schedule follow-up visits for that time. If such sessions are not offered, schedule an individual visit for feeding counselling at a time when a health worker will be available to discuss feeding with the mother. This health worker will need to know about the child's feeding problems, changes recommended, and the child's weight. This information can be recorded in the patient chart, or in a special follow-up note.

WHEN TO RETURN IMMEDIATELY

Remember that this is an extremely important section of WHEN TO RETURN.



WHEN TO RETURN IMMEDIATELY

Advise mother to return immediately if the child has any of these signs:	
Any sick child	Not able to drink or breastfeed Becomes sicker Develops a fever
If child has NO PNEUMONIA: COUGH OR COLD, also return if:	Chest indrawingFast breathingDifficult breathing
If child has Diarrhoea, also return if:	Blood in stool Drinking poorly

Use the Mother's Card when teaching the signs to return immediately. Use local terms that the mother can understand. The Mother's Card presents the signs in both words and drawings. Circle the signs that the mother must remember. Be sure to check the mother's understanding.

NEXT WELL-CHILD VISIT

Remind the mother of the next visit her child needs for immunization **unless** the mother already has a lot to remember and will return soon anyway. For example, if a mother must remember a schedule for giving an antibiotic, home care instructions for another problem, and a follow-up visit in 2 days, do not describe a well-child visit needed one month from now. However, do record the date of the next immunization on the Mother's Card.

SHORT ANSWER EXERCISE

no other problems that require follow-up. She has no fever. When should you ask the mother to return for follow-up? What are the signs that this child should return immediately? 2. A 6-month-old child is being treated for DYSENTERY and an ACUTE EAR INFECTION. He has a fever. When should you ask the mother to return for follow-up? What are the signs that this child should return immediately? After the first follow-up visit, what additional follow-up will be needed? 3. A 3-month-old child has a feeding problem. She is taking cow's milk in addition to breastmilk. You have advised the mother to increase breastfeeding and gradually		
What are the signs that this child should return immediately? 2. A 6-month-old child is being treated for DYSENTERY and an ACUTE EAR INFECTION. He has a fever. When should you ask the mother to return for follow-up? What are the signs that this child should return immediately? After the first follow-up visit, what additional follow-up will be needed? 3. A 3-month-old child has a feeding problem. She is taking cow's milk in addition to breastmilk. You have advised the mother to increase breastfeeding and gradually decrease the cow's milk. The child also has NO PNEUMONIA: COUGH OR COLD. She has no fever. When should you ask the mother to return for follow-up?	1.	
 A 6-month-old child is being treated for DYSENTERY and an ACUTE EAR INFECTION. He has a fever. When should you ask the mother to return for follow-up? What are the signs that this child should return immediately? After the first follow-up visit, what additional follow-up will be needed? A 3-month-old child has a feeding problem. She is taking cow's milk in addition to breastmilk. You have advised the mother to increase breastfeeding and gradually decrease the cow's milk. The child also has NO PNEUMONIA: COUGH OR COLD. She has no fever. When should you ask the mother to return for follow-up? 		When should you ask the mother to return for follow-up?
INFECTION. He has a fever. When should you ask the mother to return for follow-up? What are the signs that this child should return immediately? After the first follow-up visit, what additional follow-up will be needed? 3. A 3-month-old child has a feeding problem. She is taking cow's milk in addition to breastmilk. You have advised the mother to increase breastfeeding and gradually decrease the cow's milk. The child also has NO PNEUMONIA: COUGH OR COLD. She has no fever. When should you ask the mother to return for follow-up?		What are the signs that this child should return immediately?
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3. A 3-month-old child has a feeding problem. She is taking cow's milk in addition to breastmilk. You have advised the mother to increase breastfeeding and gradually decrease the cow's milk. The child also has NO PNEUMONIA: COUGH OR COLD. She has no fever. When should you ask the mother to return for follow-up?		What are the signs that this child should return immediately?
breastmilk. You have advised the mother to increase breastfeeding and gradually decrease the cow's milk. The child also has NO PNEUMONIA: COUGH OR COLD. She has no fever. When should you ask the mother to return for follow-up?		After the first follow-up visit, what additional follow-up will be needed?
	3.	breastmilk. You have advised the mother to increase breastfeeding and gradually decrease the cow's milk. The child also has NO PNEUMONIA: COUGH OR COLD.
What are the signs that this child should return immediately?		When should you ask the mother to return for follow-up?
		What are the signs that this child should return immediately?

4.	A 5-month-old child has diarrhoea with NO DEHYDRATION and ANAEMIA OR VERY LOW WEIGHT. She has no fever. She has some palmar pallor as well as very low weight. You have found a feeding problem. The child's main food is a breastmilk substitute which is made with too much water and given in a feeding bottle. You have counselled the mother on how to prepare breastmilk substitute correctly and give it with a cup. You have also counselled the mother about complementary feeding. When should you ask the mother to return for follow-up? What are the signs that this child should return immediately?
	After the first follow-up visit, what additional follow-up will be needed?

Check your own answers to this exercise by comparing them to the answers given at the end of this module.



EXERCISE F

In this example, your facilitator will continue the demonstration of communication skills begun earlier in this module. He or she will continue to advise the mother of Akbar, the 8-month-old child who has:

NO PNEUMONIA: COUGH OR COLD MALARIA NO ANAEMIA AND NOT VERY LOW WEIGHT

The health worker has already counselled the mother about feeding. This demonstration will include advice on increasing fluid and when to return.

Tell the facilitator when you are ready for the demonstration to begin.



EXERCISE G

In this exercise, there will be a role play of the entire process covered by the *COUNSEL* chart: assessing feeding, identifying feeding problems, counselling about feeding, advising about fluid, and advising about when to return.

HEALTH WORKER: Assess feeding, identify feeding problems, and counsel the mother on feeding, fluid, and when to return. Use good communication skills. Use the Sick Child Recording Form given in this exercise. Also use the Mother's Card.

MOTHER: Try to behave as a real mother might behave. For example, you may be worried, timid, confused, or anxious to leave the clinic. You will be given a card with details about your child's illness, age, and diet, and other information.

OBSERVERS: Listen and watch carefully. On the recording form given in this exercise, write the answers to the feeding questions and any feeding problems. Notice whether the feeding questions are used, advice is correct and complete, and good communication skills are used. Be prepared to discuss the questions given on the next page.

Role Play:

Faaria is 2 years and 2 months old. Her Sick Child Recording Form follows. She has VERY LOW WEIGHT (but no palmar pallor) and an ACUTE EAR INFECTION.

The health worker has already given the mother instructions on wicking the ear and giving an antibiotic for the ear infection. Now the health worker will assess feeding and counsel the mother about FOOD, FLUID, and WHEN TO RETURN.

Questions for Discussion after Role Play:

1.	Were all the necessary questions asked about the child's feeding? Did the health worker <u>finish</u> the feeding assessment before identifying the feeding problems and giving advice?
2.	What feeding problems were identified, if any?
3.	Was the mother praised for something she has been doing correctly?
4.	Was counselling about FOOD complete and correct for the child's age and feeding problems?
5.	Was advice on FLUID complete and correct?
6.	Was advice on WHEN TO RETURN complete and correct? Did it include signs to return immediately?
7.	Did the health worker ask appropriate checking questions?
8.	If no to any of the above, what could have been done better? Be prepared to make suggestions.

P TO 5 YEARS		TREAT	ſ						· Amexiculus for solars	by ear by wighing	
GE 2 MONTHS U	Follow-up Visit?	CLASSIFY							ACUTE DAR	INFECTION	
MANAGEMENT OF THE SICK CHILD AGE 2 MONTHS UP TO 5 YEARS Age: 2-6 months weight 8 kg Temperature: 3-7 °c	ns? Cass Postblens Initial visit?		STFEED • LETHARGIC OR UNCONSCIOUS • CONVULSING NOW ANY DANGER SIGN PRESENT Yes No Yes	No		Look at the child's general condition. Is the child: Lethargic or unconscious? Restless or irritable? Look for surken aves.	Offer the child fluid. Is the child: Not able to drink or drinking poorty? Drinking eagerly, thirsty? Plinch the skin of the abdomen. Does it go back: Very slowly (longer than 2 seconds)? Slowly?	Ves No Fever (temperature 37.5°C or above). Fever (temperature 37.5°C or above). Fever (temperature 37.6°C or above). Look for tend, enlarged tonsils. Look for red, enlarged tonsils.	OBLEM? Yes No_	 Look for pus draining from the ear. Feel for tender swelling behind the ear. 	DOES THE CHILD HAVE FEVER? (by history/feels houtkemperature 37.5°C or above) Malaria transmission in the area = Yes Malaria transmission in the area = Yes Transmission season = Yes (continuous or intermittent) (tempeor more then 37.5°C) Transmission season = Yes Transmission season = Yes (rempeor more then 37.5°C) Malaria transmission in the area = Yes Transmission season = Yes If onto or low endernic areas travel history within the last 15-days to an area where malaria transmission occurs = Yes In non or low endernic areas travel history within the last 15-days to an area where malaria transmission occurs = Yes In non or low endernic areas travel history within the last 15-days to an area where malaria transmission occurs = Yes In non or low endernic areas travel history within the last 15-days to an area where malaria transmission occurs = Yes In non or low endernic areas travel history within the last 15-days to an area where malaria transmission occurs = Yes In non or low endernic areas travel history within the last 15-days to an area where malaria transmission occurs = Yes In non or low endernic areas travel history within the last 15-days to an area where malaria transmission occurs = Yes In more than 7 days has fever If the child has measles now If the child has measles have If the child has measles
Name: FAARIA	ASK: What are the child's problems?	ASSESS (Circle all signs present)	CHECK FOR GENERAL DANGER SIGNS NOT ABLE TO DRINK OR BREASTFEED VOMITS EVERYTHING CONVULSIONS	DOES THE CHILD HAVE COUGH OR DIFFICULT BREATHING? For how long? Days	DOES THE CHILD HAVE DIARRHOEA?	For how long? Days Is there blood in the stools?		DOES THE CHILD HAVE THROAT PROBLEM Does the child have sore throat? Is the child not able to drink? Does the child have fever?	DOES THE CHILD HAVE AN EAR PROBLEM?	Is there severe ear pain? Is therefear discharge? If Yes, for how long? Days	DOES THE CHILD HAVE FEVER? (by A patient presenting with fever (continuous or intermitent) (temp=or *more then 37.5° (°) or history of fever with in the last 3 days associated with rigors, with no features of other diseases and have one or more of the following: headache, nausea vomiting. If the child has measies now or within the last 3 months:

Och for viable severe wealing och and each for declare of cholificet och and each for other viable severe wealing NO ANAMETALIA Severe painter pallor Och 2 1 VEV. 1 DEV.	ASSESS (Circle all signs present)	CLASSIFY	TREAT
** Look for painar rollior Some painar rollior AND Textum for next immunization on: Return for next immunization on: Return for next immunization on: Return for next immunization on: (Date) Yes No ABOVE ABOV		VERY LOW WEIGHT	4 geoling pros
Has the child received vitamin A in the last 6 months Yes No No Has the child received Welcert or is less than 2 years old. Yes No Yes No	Look for	NO AMMENIA	
OPV 2	Circle immunizations needed today. NTAVALENT - 2 PENTAVALENT - 3	Return for next immunization on:	Immunization to be given today?
Has the child received Mebendazole in the last 6 months WesNo	OPV 2 OPV 3 BOVE Has the child received vitamin A in the last 6	(Date) Vitamin-A needed Yes No	Vitamin-A to be given today? Yes No
FEEDING PROBLEMS		Mebendazole needed Yes No	Mebendazole to be given today? Yes No
Do you breastfeed your child? If Yes, how many times in 24 hours? times. Do you breastfeed during the night? Does the child take any other food or fluids? If Yes, what food or fluids? How many times per day? times What do you fl very low weight for age: How large are servings? Douring the illness, has the child's feeding changed? If Yes, how?	ASSESS CHILD'S FEEDING if child has ANAEMIA OR VERY LOW WEIGHT or is less than 2 years old.	FEEDING PROBLEMS	FEEDING ADVICE
700	Do you breastfeed your child? If Yes, how many times in 24 hours?		
	How many times per day? times What do you use to feed the child?		
ASSESS OTHER PROBLEMS			
	ASSESS OTHER PROBLEMS		

6.0 COUNSEL THE MOTHER ABOUT HER OWN HEALTH

During a sick child visit, listen for any problems that the mother herself may be having. The mother may need treatment or referral for her own health problems.

► Counsel the Mother About Her Own Health

- ▶ If the mother is sick, provide care for her, or refer her for help.
- ► If she has a breast problem (such as engorgement, sore nipples, breast infection), provide care for her or refer for help.
- Advise her to eat well to keep up her own strength and health.
- Check the mother's immunization status and give her tetanus toxoid if needed.
- ▶ Make sure she has access to:
 - Family planning
 - Counseling on STD and AIDS prevention



EXERCISE H

Your course facilitator will lead a group discussion of common local feeding problems observed during the previous clinical session.

You will discuss the following questions:

-	Have the major local feeding problems been described in this module? If not, what are additional or different problems that you have observed?
	Is the recommended advice for local feeding problems practical? Are mothers likely to the advice? If not, can you think of alternative suggestions that would improve feeding etical, and be followed by mothers?

ANNEX: MOTHER'S CARD



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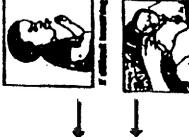




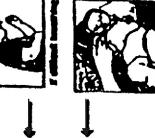


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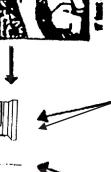
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Feeding Recommendations During Sickness and Health

Up to 6 Months of Age



- Breast feed as often as the child wants, day and night, at least 8 times in 24 hours.
- Breast feed at least for 10 minutes on each breast every time
- Do not give other foods



Do not use bottles or pacifiers





Breastfeed as often as the child wants.

or vegetables*, Egg, Banana, Seasonal vegetables (Carrot, Spinach, Potatoes etc.), or Minced Meat. Rice Kheer, Suji Vermicelli's*, Choori*, Mashed Potato Khichri*, Rice (Bhatt)* with seasonal Fruit and any foods listed for 4 to 6 (upto 9 months food should be Give adequate servings of: ka Halwa or Kheer*, Dalia*, month child.

mashed)

between meals such as seasonal fruit

AND

(Banana, Apple, Mango, Orange etc.) Biscuit, Rusk, Chips, Pakora or Samosa, Lassi, Yoghurt, Bread with Egg, Halwa etc.

- 3 times per day if breastfed; 5 times per day if not breastfed.
- Each serving should be equivalent to 1/2-3/4 or a cup.

Family foods 5 times per day.



12 Months

6 Months

2 Years

up to

and Older 2 Years



day. Also, twice daily, give nutritious food between meals, such as: Give family foods at 3 meals each

Give adequate servings of: Roti, Parattha, Khichri or Rice, Curry, Minced Meat, Chicken, Egg, Seasonal Vegetables, Choori,

Breastfeed as often as the child

Vermicelli's, and/or any foods listed Give food at least 3 times per day Give also snacks 2 times per day

for 6-12 months child

Chips, Pakora, Samosa, Lassi, Yoghurt, Bread with Eggs, Halwa etc. Seasonal fruit (Banana, Apple, Mango, Orange etc.) Biscuit, Rusk,



Wash your hands before preparing the child's food and use clean cooking utensils.
* A good daily diet should be adequate in quantity and include an energy-rich food (for example, thick cereal with added oil / Ghee / Butter); meat, fish, eggs, or pulses; and fruits and vegetables.

Feeding Recommendations For a Child Who Has PERSISTENT DIARRHOEA

- If still breastfeeding, give more frequent, longer breastfeeds, day and night. If taking other milk
 - replace with increased breastfeeding OR
- replace with fermented milk products, such as yoghurt OR
- For other foods, follow feeding recommendations for the child's age replace half the milk with nutrient-rich semisolid food.

ANSWERS TO SHORT ANSWER EXERCISES: COUNSEL THE MOTHER

Answers to Short Answer Exercise, Page 14

1. These children need a feeding assessment:

children who have ANAEMIA OR VERY LOW WEIGHT children who are less than 2 years old

- 2. Does the child take any other food or fluids?
- 3. What do you use to feed the child?

Answers to Short Answer Exercise, Page 33

1. Possible answer:

Give foods that will make your child strong and healthy, not just fill him up. Instead of giving just plain rice or gruel, mix it with some oil for energy and some foods like mashed vegetables, meat, eggs, or fish.

(You may have included examples of good complementary foods in your local area.)

- 2. a. No tick. This comment would make the mother feel guilty. You might find out if she would be interested in resuming breastfeeding at night, and if so, refer her to a breastfeeding counsellor.
 - b. 🗸
 - c. 🗸
 - d. No tick. The feeding recommendations say that a non-breastfed 8-month-old child should be given complementary foods 5 times per day. This child is being given 5 formula feedings plus 3 cereal feedings per day, which is a total of 8 feedings and is plenty for her age.
 - e. 🗸

- 3. a. ✓
 - b. ~
 - c. No tick. This comment may make the mother feel guilty. It is better to state this as in "d" below.
 - d. ✓
 - e. 🗸
- 4. 1st row: What kinds of thick, nutritious foods will you give? What are some examples of foods you will give?

2nd row: How will you know when your baby is ready for these foods? What signs will you look for?

Answers to Short Answer Questions, Page 47

1. F/up: 3 days

Return immediately if:

- Not able to drink (since child is 3 years old, there is no need to say "or breastfeed")
- Becomes sicker
- Develops a fever
- 2. F/up: 2 days for dysentery

Return immediately if:

- -Not able to drink or breastfeed
- -Becomes sicker
- -Drinking poorly

Since the child already has a fever and blood in the stool, these signs are not listed. You may have combined the signs, "not able to drink or breastfeed" and "drinking poorly."

Additional follow-up: 5 days for ear infection

3. F/up: 5 days for feeding problem

Return immediately if:

- -Not able to drink or breastfeed
- -Becomes sicker
- -Develops a fever
- -Fast breathing
- -Difficult breathing
- 4. F/up: 5 days for feeding problem

Return immediately if:

- -Not able to drink or breastfeed
- -Becomes sicker
- -Develops a fever
- -Blood in stool
- -Drinking poorly

You may have combined the signs, "not able to drink or breastfeed" and "drinking poorly."

Additional follow-up: 14 days for pallor, 30 days for very low weight