

Section III:

Baby-friendly Hospital Initiative

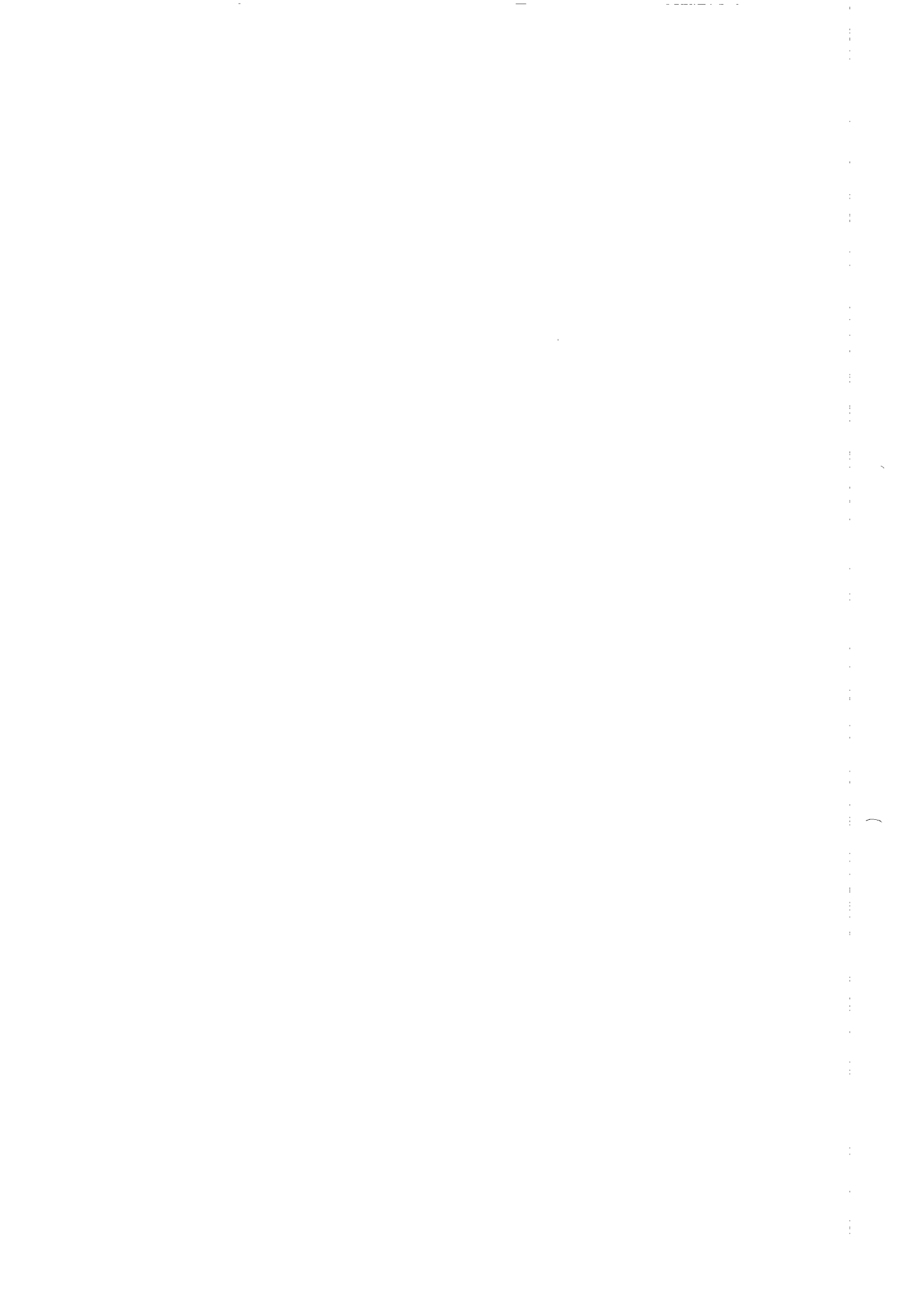
Reassessment tool

Prepared by the

World Health Organization
and
Wellstart International

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Baby-friendly Hospital Initiative

Reassessment tool:

Data collection instruments

I. Summary infant feeding report

Name of health facility: _____
 Period of data collection: _____
 Assessor(s): _____
 Date of report: _____ / _____ / _____
 (dd / mm / yy)

Enter the data for the current monitoring period from the "Infant feeding record" and calculate the percentages for the indicators below. If the "Infant feeding record" has not been used but the hospital has data from another source, indicate the source.

	Number	Percentage
I.1. Total number of babies discharged during the period of data collection:	_____	
I.2. Babies delivered by c-section:	_____	(_____ %)
I.3. Babies breastfed within one hour or less after birth or (for c-section) within one hour or less after the mother is able to respond	_____	(_____ %)
I.4. Babies breastfeeding at discharge:	_____	(_____ %)
I.5. Babies exclusively breastfed ¹	_____	(_____ %)
I.6. Babies bottle-fed ²	_____	(_____ %)
I.7. Babies rooming-in ³	_____	(_____ %)

Source of data: Infant feeding record
 Other (specify:) _____

DEFINITIONS:

1. **Exclusively breastfed:** Babies that received only breast milk, did not receive any other liquid or food, except small amounts of vitamins, mineral supplements or medicines
2. **Bottle-fed:** Babies that at any time during the hospital stay received anything (even milk from their own mothers) from a bottle
3. **Rooming-in:** Mother and baby stay in the same room 24 hours a day, starting within one hour of birth and not separated for more than one hour at any time

II. Summary staff training report

Name of health facility: _____

Assessor(s): _____

II.1. Number of staff members that care for mothers and infants _____ 2a (p.21)

II.2. Number of these staff members that have received at least
18 hours of training (including a minimum of 3 hours of
supervised clinical experience) _____

II.3. Percentage of trained staff members:
_____ (II.2) out of _____ (total staff members) = _____ % 2a (p.21)

II.4. Number of these staff members that have not been trained
but have been on the staff less than 6 months and are
scheduled to be trained within 6 months of joining the staff _____

II.5. Percentage of new staff scheduled for training:
_____ (II.4) out of _____ (total staff members) = _____ % 2a (p.21)

Source of data: Staff training record
 Other (*specify:*) _____

III. Review and observation form

Name of health facility: _____

Name of Assessor: _____

Date: _____ / _____ / _____

(dd / mm / yy)

III.1. Breastfeeding policy

III.1.1. The policy is displayed in all required areas 1a (p.21)

- Prenatal clinic Yes No Area doesn't exist
- Maternity ward. Yes No
- Nursery Yes No Area doesn't exist
- Infant special-care unit Yes No Area doesn't exist

Total

- Yes (If all above are "Yes" or "Area doesn't exist")
- No: (If some required areas don't have policy displayed)

III.1.2. There are no posters or other material displayed that promote breast-milk substitutes, bottles, or pacifiers: No posters or other material displayed 1b (p.21)
 Some posters or other material displayed

III.2. Prenatal health education

- The hospital provides some prenatal care for pregnant women
 - The hospital does *not* provide any prenatal care for pregnant women
- (Note: If hospital does **not** provide any prenatal care, skip this section.)

III.2.1. There is a written description of the content and schedule for individual counseling and/or group education sessions on breastfeeding Yes No 3a (p.22)

III.2.2. The sessions cover:

- a. The benefits of breastfeeding Yes No
- b. The importance of breastfeeding soon after delivery . Yes No
- c. The importance of rooming-in Yes No
- d. Positioning and attachment Yes No
- e. The importance of feeding on demand Yes No
- f. What a mother can do to ensure that she produces enough milk for her baby Yes No
- g. The importance of giving the baby only breast milk Yes No 3a (p.22)

III.3. Written information for mothers on breastfeeding support available after discharge

III.3.1 Review indicates that written information is provided along with an appropriate explanation and covers one or more useful suggestions concerning where or how mothers can get help after discharge if they have problems with breastfeeding Yes No

(If yes:) What suggestions does the written information provide? (Please list.)

- Useful information
- Not useful information

10d (p.30)

III.4. Free and low-cost breast-milk substitutes and samples

(Note: Discuss the items below with whomever is responsible for ordering breast-milk substitutes. List these persons as "sources of data".)

III.4.1. Free or low-cost supplies of breast-milk substitutes are *not* accepted by the health care facility. Are not accepted Are accepted

11a (p.30)

Sources of data: _____

III.4.2 Breast-milk substitutes, including special formulas, are purchased by the health care facility for at least 80% of retail value. . . . Yes No

11b (p. 31)

(If possible, review records and receipts for purchase of breast-milk substitutes and list them as sources of data.)

Sources of data: _____

III.4.3. The health facility does *not* allow gift packs with breast-milk substitutes, infant-feeding bottles or teats to be distributed to pregnant women or mothers. Does not allow Allows

11c (p.31)

Sources of data: _____

IV. Interview with mother No. _____
(Maternity services interview)

Name of health facility: _____
Name of ward/unit: _____
Name of assessor: _____
Date: _____ / _____ / _____
(dd / mm / yy)

[The interview should be conducted as close to discharge as possible.]

Date of delivery: _____ / _____ / _____ Time: _____:_____ (am/pm)
dd / mm / yy

Introduction: Good (*morning/afternoon/evening*). My name is *[INSERT YOUR NAME]* and I am working with *[INSERT THE NAME OF THE ORGANIZATION YOU WORK FOR]*. We are interested in learning more about some aspects of your stay here, in particular, about how your baby has been fed and about your interactions with the staff. Our discussion will take about 5 to 10 minutes of your time. You are free to decide not to answer the questions, if you'd rather not. If you agree to answer the questions, your answers will be confidential and your name will not be used in any way. Your participation would be very helpful in determining how the hospital can best provide support to mothers and babies. May I continue?

IV.1 Was your delivery: Vaginal Caesarean section 4a (p.23)
4b (p.24)

IV.2 How many days old is your baby? _____ days
[If less than a day:] How many hours old is your baby? _____ hours
[Check the answer with data available above]

IV.3 Since your baby was born, has he/she been breastfed at all? Yes No
[If not breastfeeding ► IV.7]

IV.4 *[For mothers delivering vaginally:]*
How soon after birth did you breastfeed your baby for the first time?
[For mothers delivering by caesarean:]
How soon after you were able to respond to your baby
did you breastfeed your baby for the first time? . _____ minutes _____ hours _____ days 4a (p.23)
4b (p.24)

IV.5 Have you, a staff member, or anybody else given
your baby a pacifier/dummy to suck on? Yes No Don't know 9a (p.28)

IV.6 Have you, a staff member, or anybody else fed
your baby with a bottle? Yes No Don't know 9b (p.29)

- IV.7 Since your baby was born, as far as you know, has your baby received any of the following? *[Read list below.]*
- | | | | |
|--|------------------------------|-----------------------------|-----------|
| Plain water | <input type="checkbox"/> Yes | <input type="checkbox"/> No | |
| Sweetened or flavoured water | <input type="checkbox"/> Yes | <input type="checkbox"/> No | |
| Infant formula | <input type="checkbox"/> Yes | <input type="checkbox"/> No | |
| Tinned, powdered or fresh milk (cow/goat/etc.) | <input type="checkbox"/> Yes | <input type="checkbox"/> No | |
| Vitamins, mineral supplements, medicine | <input type="checkbox"/> Yes | <input type="checkbox"/> No | |
| Anything else (other than breast milk?) | <input type="checkbox"/> Yes | <input type="checkbox"/> No | 6a (p.27) |
- [specify:]* _____

[If baby has received anything other than vitamins, mineral supplements, or medicine, review the records of mother/infant after the interview to determine if the reason is an acceptable medical reason]

Records show the reason for using food/liquids other than breast milk is an acceptable medical reason: Yes No Not recorded 6a (p.27)

IV.8 Have you been shown how to express your breast milk since you delivered? Yes No 5e (p.25)

IV.9 Have you been given written information on how to express breast milk? Yes No 5e (p.25)

IV.10 Has a staff member offered you help with breastfeeding since you got to your room? Yes No 5a (p.24)
[If not breastfeeding IV.15]

IV.11 Have you been offered help with positioning and attachment? .. Yes No 5b (p.25)

IV.12 Could you show me what you've been told about how to position and attach your baby for breastfeeding? Correct
 Incorrect
 Doesn't know 5c (p.25)
[It is acceptable for the mother to demonstrate by feeding her baby, or to demonstrate by holding her baby or a doll in position while describing what she has been told.]

[Key points: Baby's body turned to mother, close, stomach to stomach; mouth wide open, lower lip not folded in; chin touching breast; more of areola below nipple in mouth; rhythmic burst-pause suckling and swallowing]

IV.13 Have any limitations been put on how often or how long you breastfeed your baby? Yes No 8a (p.28)

IV.14 What advice have you been given by the staff about when you should breastfeed your baby? [Don't read list. Probe if necessary]

- Whenever the baby seems hungry (or as often as he/she wants to breastfeed)
- Every _____ hours (List number of hours the mother mentions.)
- Other (describe):

Not given any advice about this

8b (p.28)

(Note: Correct answer is "Whenever baby seems hungry..." or a similar answer indicating that the mother knows to feed "on demand".)

IV.15 Has your baby stayed with you in your room/bed/near your bed at all while you've been in the hospital?

- Yes No [▶ IV.18 or, if mother not breastfeeding, ▶ End]

7a (p.27)

IV.16 [For mothers delivering vaginally:]
How soon after birth did your baby begin staying in your room/bed/near your bed?

[For mothers delivering by caesarean:]

How soon after you were able to respond to your baby did your baby begin staying in your room/bed near your bed?

- Within one hour
 After more than one hour

7a (p.27)

IV.17 Has your baby been separated from you for more than one hour at any time during your stay? Yes No
[If yes:] Why?

Reason is valid: Yes No

7b (p.27)

(Note: The baby should not be separated from the mother for more than one hour, except if there is a valid reason.)

[If mother not breastfeeding ▶ End]

IV.18 Have you been given any advice about where to get help if you have problems with breastfeeding after you leave this facility? Yes No [▶ End]

10a (p.29)

IV.19 *[If yes]* What advice were you given? *[Do not read. Probe if necessary]*

- Call or visit this or another health facility
- Ask for help from a mother support group
- Ask for help from a community worker
- Other *[specify:]* _____

Advice is appropriate, given local situation Yes No 10b (p.29)

IV.20 Have you been given any *written* information about where
or how to get help if you have problems with breastfeeding
after you leave this facility? Yes No 10c (p.30)

END. Thank you very much for your time.

V. Interview with staff member No. _____
(Maternity services interview)

Name of health facility: _____
 Type of ward (postpartum, labor, etc.): _____
 Name of assessor: _____
 Date: _____
 (dd / mm / yy)

Introduction: Good (*morning/afternoon/evening*). My name is *[INSERT YOUR NAME]* and I am working with *[INSERT THE NAME OF THE ORGANIZATION YOU WORK FOR]*. We are interested in learning more about some aspects of the services here, in particular, about how babies are fed. Our discussion will take about 5 to 10 minutes of your time. This is not a test. Our purpose is to try to improve/keep a high quality of service in this maternity service. The information you will give me will be kept confidential.

V.1 When did you join the staff of the maternity services? _____, _____
 Day and month Year

[Include only staff members in the sample that have been hired six or more months ago. If the staff member has been on the staff less than six months, thank him or her and terminate the interview.]

V.2 What is your position here in the maternity service?
 Physician Midwife Nurse
 Auxiliary worker, type: _____
 Other *[specify:]* _____

V.3 Have you received any training in breastfeeding and lactation management while you have been on the staff of this hospital? Yes No 2b (p.22)
[If Yes:] Duration (in hours) of
 first training _____ second training _____ last training _____

V.4 Have you had some on the job training? Yes No 2b (p.22)
[If Yes:] How many total hours was it? _____ hours

Now, I'm going to ask you a few questions about breastfeeding. Don't worry if you do not know the answers to some of them, as it is not a test of your knowledge in particular, and your name will be kept confidential.

V.5 Do you teach or show mothers how to position and attach their infants for breastfeeding? Yes No [V.7]

V.6 Could you please:
 demonstrate how you teach positioning and attachment by teaching a mother with a baby on the ward, **or**
 show me a mother whose breastfeeding baby is correctly positioned and attached and describe why, **or**
 show me how you would teach a mother, by teaching me in your usual way, using a doll, and describing the key points?
 Positioning: Correct Incorrect
 Attachment: Correct Incorrect 5d (p.25)

[Key points: Baby's body turned to mother, close, stomach to stomach; mouth wide open, lower lip not folded in; chin touching breast; more of areola below nipple in mouth; rhythmic burst-pause suckling and swallowing]

V.7 Do you show or teach mothers how to express their breast milk by hand? Yes No [V.9]

V.8 Please describe the technique for expressing milk by hand that you teach to mothers: Acceptable
..... Not acceptable
..... Didn't describe 5f (p.25)

*[Key points: Thumb on areola, fingers opposite; press inwards; do not slide fingers on skin; repeat press-release for several minutes; stimulate let-down reflex; rotate around nipple to compress all sinuses]
[Note: It is not expected that staff will demonstrate with a mother.]*

V.9 What effects can giving formula or water before the milk comes in have on the success of breastfeeding? (Probe if necessary.)
..... Correct
..... Incorrect or inadequate
..... Didn't answer

*[Key points: Less desire of infant to breastfeed; nipple confusion if given by bottle; increased risk of allergy; may lead to mother feeling inadequate]
Note: Staff member should mention at least two key points for the response to be considered "correct".*

V.10 What is the major cause of painful nipples?
..... Correct
..... Incorrect
..... Didn't answer

[Key points: Poor attachment; baby not taking enough of breast into mouth]

V.11 What is the most common cause of insufficient milk?
..... Correct
..... Incorrect
..... Didn't answer

[Key points: Correct if mention one or more of the following: infrequent feeding, improper suckling, poor attachment, using bottles or pacifiers, early supplementation]

Total of correct answers on questions 9-11: _____ 2c (p.22)

END. Thank you very much for taking the time to answer these questions.

VI. Interview with pregnant woman No. _____
(Prenatal services interview)

Name of health facility: _____
Name of assessor: _____
Date: _____ / _____ / _____
(dd / mm / yy)

Introduction: Good (*morning/afternoon/evening*). My name is *[INSERT YOUR NAME]* and I am working with *[INSERT THE NAME OF THE ORGANIZATION YOU WORK FOR]*. We are interested in learning more about your interactions with the staff here and your ideas about breastfeeding. Our discussion will take about 5 to 10 minutes of your time. You are free to decide not to answer the questions, if you'd rather not. If you agree to talk with me, your answers will be confidential and your name will not be used in any way. Your participation would be very helpful in determining how the hospital can best provide support to mothers and babies. May I continue?

Number of weeks gestation: _____ weeks
[Note: If the woman is less than 32 weeks gestation, end the interview and do not include her in the sample.]

Number of prenatal visits before this one: _____ visits

VI.1. During your prenatal care, has a staff member given you information on the benefits of breastfeeding? Yes No 3b (p.23)

VI.2. Can you tell me two of the benefits of breastfeeding? Yes No

[If Yes] What are they? [Key Points: nutritional, protective, bonding, health benefits to mother]

1. _____ Mother listed two
2. _____ Mother listed one or none 3b (p.23)

VI.3. Has a staff member talked to you about any of the following topics?
[Read list below]

- Importance of breastfeeding soon after delivery? Yes No
 - Importance of rooming-in? Yes No
 - Positioning and attachment? Yes No
 - Importance of feeding on demand? Yes No
 - What a mother can do to ensure that she produces enough milk for her baby? Yes No
 - Importance of giving your baby only breast milk? Yes No 3c (p.23)
- [If no topics were discussed, ► End]*

VI.4. Could you describe briefly what you know about
any two of these topics? Yes No
[If Yes:] Please describe:

- 1. _____ Mother described
two adequately
- 2. _____ Mother described
one or none

3c (p.23)

END. Thank you very much for taking the time to answer these questions.

VII. Interview with mother No. _____
(of baby in special care)

Name of health facility: _____
Name of ward: _____
Name of interviewer: _____
Date: _____ / _____ / _____
(dd / mm / yy)

Good (*morning/afternoon/evening*). My name is [INSERT YOUR NAME] and I am working with [INSERT THE NAME OF THE ORGANIZATION YOU WORK FOR]. We are interested in learning more about some aspects of the services here, in particular, about your interactions with the staff here. Our discussion will take about 5 to 10 minutes of your time. You are free to decide not to answer the questions, if you'd rather not. If you agree to answer the questions, your answers will be confidential and your name will not be used in any way. Your participation would be very helpful in determining how the hospital can best provide support to mothers and babies. May I continue?

VII.1. When was your baby born?: _____ / _____ / _____
(dd / mm / yy)

VII.2. Have you started to breastfeed your baby yet? Yes [▶ VII.4.] No

VII.3. Do you plan to breastfeed your baby
sometime later on? Yes No Don't know

VII.4. Have you been shown or given information by any staff
member on how to start your breast milk coming? Yes No 5g (p.26)

VII.5. Have you been shown or given information by any staff
member on how to maintain the supply (that is, how to
express your breast milk)? Yes No 5h (p.26)

VII.6. What has the staff told you about how often you need either
to breastfeed or to express your breast milk to maintain your supply?
(Do not read list. Probe if necessary.)

- 6-8 times or more in 24 hours
- 4-5 times in 24 hours
- 2-3 times in 24 hours
- Other (*describe*): _____ Correct
- Not given any advice about this Incorrect 5i (p.26)

(*Note: Correct answer is "6-8 times in 24 hours"*)

END. Thank you very much for taking the time to answer these questions.

Baby-friendly Hospital Initiative

Reassessment visit:

Data summary and reporting forms

Reassessment visit: Summary of data collected

Step 1. Have a written breastfeeding policy that is routinely communicated to all health care staff.

1a. Policy displayed

Policy available in all areas serving mothers/infants Yes No
 - Areas where the policy is not displayed: _____
 [Key: "Yes" = 100 %, "No" = 0 %] _____ %

[III.1.1.]

1b. No posters or materials promoting breast-milk substitutes

There are no posters or other materials that promote breast-milk substitutes (BMS), bottles or pacifiers displayed in the facility . . No posters/materials displayed
 Some posters/materials displayed
 [Key: "No posters/materials displayed" = 100%,
 "Some posters/materials displayed" = 0%] _____ %

[III.1.2.]

Total % for Step 1:
 _____ % (1a) + _____ % (1b) ÷ 2 = _____ %

Step 2. Train all health care staff in skills necessary to implement this policy.

2a. Staff receiving 18 hours training (from records)

Number staff members that care for mothers and infants _____ [II.1.]

Percentage of these same staff members that have received 18 hours of training (including a minimum of 3 hours of supervised clinical experience) _____ % [II.3.]

Percentage of these same staff members that have *not* been trained but that have been on the staff less than 6 months and are scheduled to be trained within 6 months of joining the staff . . _____ % [II.5.]

_____ % (Staff trained) +
 _____ % (Staff scheduled for training within 6 months of joining) = _____ %

2b. Staff receiving 18 hours training (reported by staff)

Of the randomly selected staff, the following reported that they had received at least 18 hours of training on breastfeeding management:

1 2 3 4 5 6 7 8 9 10

_____ out of _____ (Total staff interviewed) = _____% [V.3., V.4.]

2c. Staff with correct breastfeeding management knowledge

Of the randomly selected staff, the following were able to answer correctly at least two out of three questions on breastfeeding management:

1 2 3 4 5 6 7 8 9 10

_____ out of _____ (Total staff interviewed) = _____% [V.9 - 11]

Total % for Step 2:

_____ % (2a) + _____ % (2b) + _____ % (2c) ÷ 3 = _____ %

Step 3. Inform all pregnant women about the benefits and management of breastfeeding.

The hospital provides some prenatal care for pregnant women

The hospital does *not* provide any prenatal care for pregnant women ...

(Note: If hospital does not provide any prenatal care, skip this section)

3a. Written description of prenatal education and topics covered

There is a written description of the prenatal education . Yes No [III.2.1.]

Number of topics covered in the prenatal education: _____ [III.2.2.]

Percentage of topics covered in the prenatal education: _____ out of 7 = _____ %

[Key: If “no written description of prenatal education” = 0%]

3b. Pregnant women given information on benefits of breastfeeding who could list at least two of the benefits.

Of the randomly selected pregnant women, the following reported that during prenatal care a staff member had given them information on the benefits of breastfeeding, and they could list at least two of the benefits:

1 2 3 4 5 6 7 8 9 10

_____ out of _____ (Total pregnant women interviewed) = _____ % [VI.1., VI.2.]

3c. Pregnant women informed about management of breastfeeding who could describe two topics.

Of the randomly selected pregnant women, the following reported that staff members had talked with them about at least two topics on breastfeeding management, and could adequately describe them:

1 2 3 4 5 6 7 8 9 10

_____ out of _____ (Total pregnant women interviewed) = _____ % [VI.3., VI.4.]

Total % for Step 3:

_____ % (3a) + _____ % (3b) + _____ % (3c) ÷ 3 = _____ %

Step 4. Help mothers initiate breastfeeding within a half-hour of birth.

4a. Babies breastfed within one hour of birth (vaginal deliveries)

Of the randomly selected mothers with vaginal deliveries, the following reported that they breastfed their babies within one hour of birth:

[If the mothers delivered by c-section, circle their numbers and mark them "CS" and do not include them in the totals. If the mothers are not breastfeeding, circle their numbers and mark them "NBF" and do not include them in the totals.]

1 2 3 4 5 6 7 8 9 10

_____ out of _____ (Total BF mothers with vag. deliveries) = _____ % [IV.1., IV.4.]

4b. Babies breastfed within one hour of mothers being able to respond (caesarean)

Of the randomly selected mothers with caesarean section deliveries, the following reported that they breastfed their babies within one hour of being able to respond:

[If the mothers delivered vaginally, circle their numbers and mark them "VD" and do not include them in the totals. If the mothers are not breastfeeding, circle their numbers and mark them "NBF" and do not include them in the totals.]

1 2 3 4 5 6 7 8 9 10 [IV.1, IV.4]

_____ out of _____ (Total BF mothers with c-section) = _____ %

4c. Babies breastfed within one hour (vaginal deliveries and caesarean)

[Enter the data of babies from both the vaginal deliveries (4a) and caesarean sections (4b) in the boxes below:]

1 2 3 4 5 6 7 8 9 10

_____ out of _____ (Total BF mothers) = _____ %

Total % for Step 4: = _____ % (4c)

<p>Step 5. Show mothers how to breastfeed and how to maintain lactation, even if they should be separated from their infants.</p>
--

5a. Mothers offered help with breastfeeding

Of the randomly selected mothers, the following reported that the staff offered help with breastfeeding since they arrived to their rooms:

1 2 3 4 5 6 7 8 9 10

_____ out of _____ (Total mothers interviewed) = _____ % [IV.10]

5b. Mothers offered help with positioning/attachment

Of the randomly selected mothers who were breastfeeding, the following reported that they had been offered help with positioning and attachment:
[If the mothers are not breastfeeding, circle their numbers and mark them "NBF" and do not include them in the totals.]

1 2 3 4 5 6 7 8 9 10

_____ out of _____ (Total BF mothers interviewed) = _____% [IV.11]

5c. Mothers demonstrating correct positioning/attachment

Of the randomly selected mothers who were breastfeeding, the following were able to demonstrate/describe correct positioning and attachment:
[If the mothers are not breastfeeding, circle their numbers and mark them "NBF" and do not include them in the totals.]

1 2 3 4 5 6 7 8 9 10

_____ out of _____ (Total BF mothers interviewed) = _____% [IV.12]

5d. Staff demonstrating correct positioning/attachment

Of the randomly selected health care staff, the following were able to demonstrate, or show and describe, correct positioning and attachment:

1 2 3 4 5 6 7 8 9 10

_____ out of _____ (Total staff interviewed) = _____% [V.6]

5e. Mothers taught how to express milk

Of the randomly selected mothers, the following reported that they had been shown, or given information, on how to express their milk:

1 2 3 4 5 6 7 8 9 10

_____ out of _____ (Total mothers interviewed) = _____% [IV.8, IV.9]

5f. Staff describing acceptable technique for milk expression

Of the randomly selected health care staff, the following were able to describe an acceptable technique for expressing milk by hand that they teach to mothers:

1 2 3 4 5 6 7 8 9 10

_____ out of _____ (Total staff interviewed) = _____% [V.8]

5g. Mothers with babies in special care shown how to begin lactating

Of the randomly selected mothers of babies in special care, the following reported that they had been shown or given information by staff on how to start their breast milk coming:

1 2 3 4 5

_____ out of _____ (Total mothers interviewed) = _____% [VII.4]

5h. Mothers with babies in special care shown how to express breast milk

Of the randomly selected mothers of babies in special care, the following reported that they had been shown, or given information by staff on, how to maintain milk supply (express their breast milk):

1 2 3 4 5

_____ out of _____ (Total mothers interviewed) = _____% [VII.5]

5i. Mothers with babies in special care who know how often to breastfeed or express milk

Of the randomly selected mothers of babies in special care, the following reported correct information on how often they needed to breastfeed or express their breast milk to maintain the supply:

1 2 3 4 5

_____ out of _____ (Total mothers interviewed) = _____% [VII.6]

Total % for Step 5:

_____ % (5a) + _____ % (5b) + _____ % (5c) +
_____ % (5d) + _____ % (5e) + _____ % (5f) +
_____ % (5g) + _____ % (5h) + _____ % (5i) ÷ 9 = _____ %

Step 6. Give newborn infants no food or drink other than breast milk, unless medically indicated.

6a. Babies breastfeeding exclusively

Of the randomly selected mothers, the following reported that their babies had received no food or fluid other than breast milk (or vitamins, mineral supplements, or medicine) or, if they had, the staff reported an acceptable medical reason:

1 2 3 4 5 6 7 8 9 10

_____ out of _____ (Total mothers interviewed) = _____% [IV.7]

Total % for Step 6: _____ %

Step 7. Practise rooming-in — allow mothers and infants to remain together — 24 hours a day.

7a. Babies rooming-in within one hour of birth

Of the randomly selected mothers, the following reported that their babies were rooming-in and that they had begun staying together within one hour of birth or, in the case of caesarean, within one hour of being able to respond (except for a valid reason):

1 2 3 4 5 6 7 8 9 10

_____ out of _____ (Total mothers interviewed) = _____% [IV.15, IV.16]

7b. Mothers and babies not separated for more than one hour

Of the randomly selected mothers, the following reported that their babies had not been separated from them for more than an hour since they came to their rooms (except for a valid reason):

1 2 3 4 5 6 7 8 9 10

_____ out of _____ (Total mothers interviewed) = _____% [IV.17]

Total % for Step 7:

_____ % (7a) + _____ % (7b) ÷ 2 = _____ %

Step 8. Encourage breastfeeding on demand.

8a. No limitations put on mothers breastfeeding

Of the randomly selected mothers who were breastfeeding, the following reported that no limitations had been put on how often or how long they breastfed:

[If the mothers are not breastfeeding, circle their numbers and mark them "NBF" and do not include them in the totals.]

1 2 3 4 5 6 7 8 9 10

_____ out of _____ (Total BF mothers interviewed) = _____ %

[IV.13]

8b. Mothers advised to breastfeed on demand

Of the randomly selected mothers who were breastfeeding, the following reported that they had been advised to breastfeed their babies whenever they were hungry, or as often as the babies wanted:

[If the mothers are not breastfeeding, circle their numbers and mark them "NBF" and do not include them in the totals.]

1 2 3 4 5 6 7 8 9 10

_____ out of _____ (Total BF mothers interviewed) = _____ %

[IV.14]

Total % for Step 8:

_____ % (8a) + _____ % (8b) ÷ 2 = _____ %

Step 9. Give no artificial teats or pacifiers (also called dummies or soothers) to breastfeeding infants.

9a. Babies not given pacifiers

Of the randomly selected mothers who were breastfeeding, the following reported that their babies had *not* been given pacifiers or dummies to suck on (that is, they answered "No" to question IV.5):

[If the mothers are not breastfeeding, circle their numbers and mark them "NBF" and do not include them in the totals.]

1 2 3 4 5 6 7 8 9 10

_____ out of _____ (Total BF mothers interviewed): _____ %

[IV.5]

9b. Babies not fed with bottles

Of the randomly selected mothers who were breastfeeding, the following reported that their infants had *not* been fed with bottles (that is, they answered "No" to question IV6):

[If the mothers are not breastfeeding, circle their numbers and mark them "NBF" and do not include them in the totals.]

1 2 3 4 5 6 7 8 9 10

[IV.6]

_____ out of _____ (Total BF mothers interviewed) = _____%

Total % for Step 9:

_____ % (9a) + _____ % (9b) ÷ 2 = _____ %

<p>Step 10. Foster the establishment of breastfeeding support groups and refer mothers to them on discharge from the hospital or clinic.</p>

10a. Mothers given advice on where to get help with breastfeeding

Of the randomly selected mothers who were breastfeeding, the following reported that they had been given advice on where to get help if they had problems with breastfeeding after leaving the facility:

[If the mothers are not breastfeeding, circle their numbers and mark them "NBF" and do not include them in the totals.]

1 2 3 4 5 6 7 8 9 10

_____ out of _____ (Total BF mothers interviewed) : _____%

[IV.18]

10b. Mothers who could list at least one appropriate way they were advised to get help.

Of the randomly selected mothers who were breastfeeding, the following could list at least one appropriate way they had been advised to get help:

[If the mothers are not breastfeeding, circle their numbers and mark them "NBF" and do not include them in the totals.]

1 2 3 4 5 6 7 8 9 10

_____ out of _____ (Total BF mothers interviewed) : _____%

[IV.19]

10c. Mothers receiving written information on where to get help

Of the randomly selected mothers who were breastfeeding, the following reported that they had received written information on where to get help if they had problems with breastfeeding after leaving the facility:

1 2 3 4 5 6 7 8 9 10

_____ out of _____ (Total BF mothers interviewed) : _____ % [IV.20]

10d. Adequacy of written information and its distribution to mothers before discharge

Review indicates that written information on where mothers can get help after discharge is provided to mothers before discharge along with an appropriate explanation and contains one or more useful suggestions Yes No

[Key: “Yes” = 100%, “No” = 0%] _____ % [III.3.1.]

Total for Step 10:

$$\frac{\text{_____ \% (10a)} + \text{_____ \% (10b)} + \text{_____ \% (10c)} + \text{_____ \% (10d)}}{4} = \text{_____ \%}$$

(Alternate scoring in hospital where mothers don’t receive information on where to get help until right before discharge):

Total for Step 10: _____ % (10d) = _____ %

Item 11. Free and low-cost breast-milk substitutes and samples.

11a. Free or low-cost breast-milk substitutes *not* accepted

Free or low-cost supplies of breast-milk substitutes are *not* accepted by the health care facility. Are *not* accepted
 Are accepted [III.4.1.]

[Key: “Are not accepted” = 100%, “Are accepted” = 0%] . . . _____ %

11b. Breast-milk substitutes purchased for at least 80% of retail value

Breast-milk substitutes, including special formulas,
are purchased by the health care facility for
at least 80% of retail value.. . . . Yes No [III.4.2.]

[Key: "Yes" = 100%, "No" = 0%] _____ %

11c. Facility does not allow gift packs with breast-milk substitutes and samples

The health facility does *not* allow gift packs with
breast-milk substitutes, bottles or teats to be
distributed to pregnant women or mothers.. . . . Does *not* allow [III.4.3.]
 Allows

[Key: "Does not allow" = 100 %, "Allows" = 0%] _____ %

Total BMS:

_____ % (11a) + _____ % (11b) + _____ % (11c) ÷ 3 = _____ %

Baby-friendly Hospital Initiative

Reassessment visit:

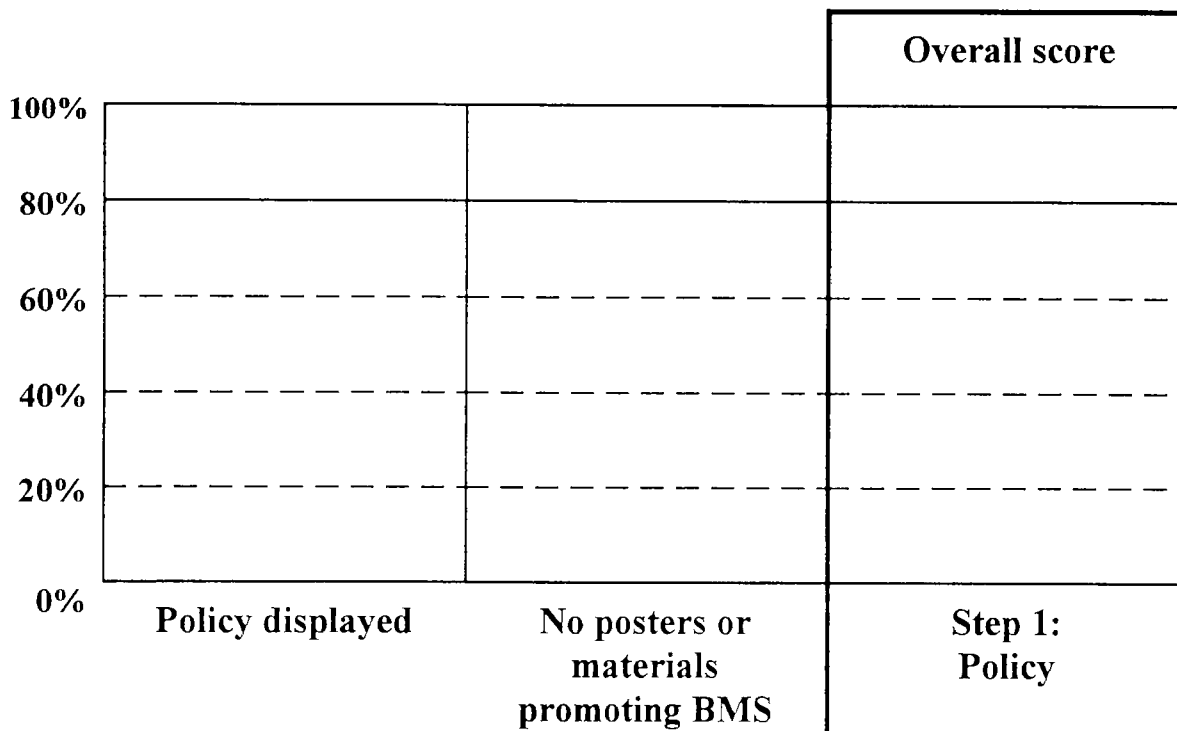
Report on results

Hospital name:	
Address:	
Name(s) of assessor(s):	
Date:	

Report on results

Step 1: Have a written breastfeeding policy that is routinely communicated to all health care staff.

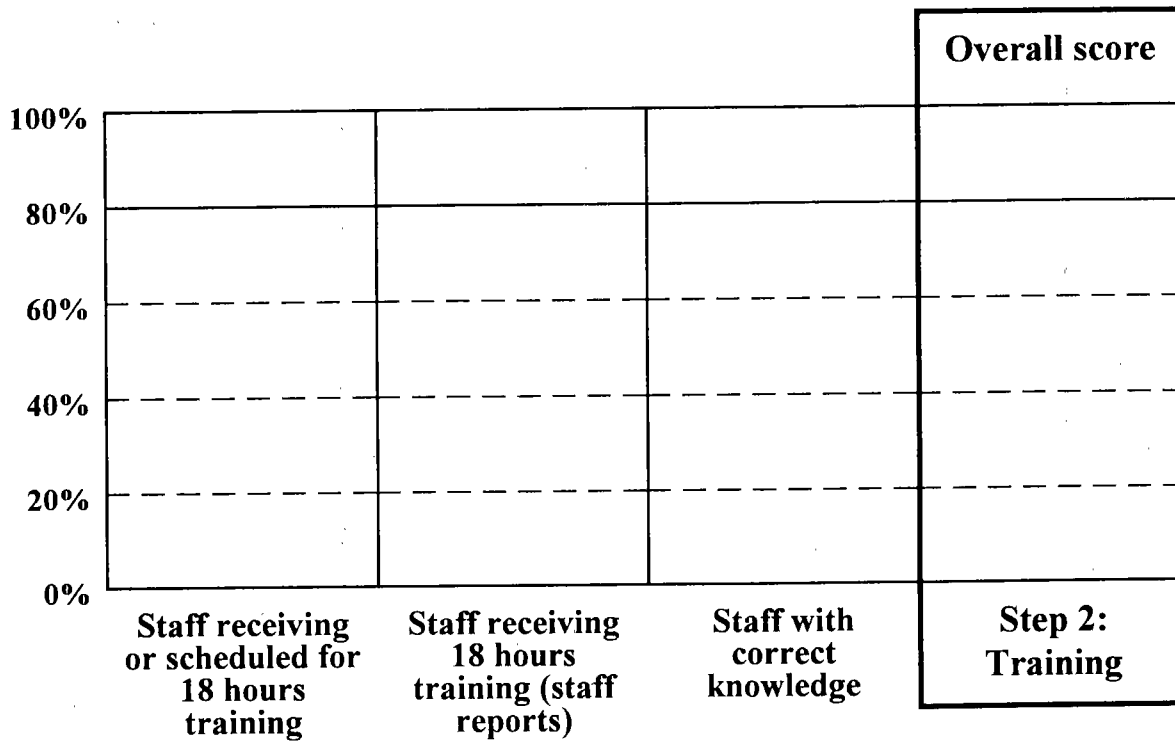
Results	
1a. Policy displayed	_____ %
1b. No posters or materials promoting breast-milk substitutes (BMS)	_____ %
Step 1: Policy (overall score)	_____ %
Comments and suggestions	



Report on results

Step 2: Train all health care staff in skills necessary to implement this policy.

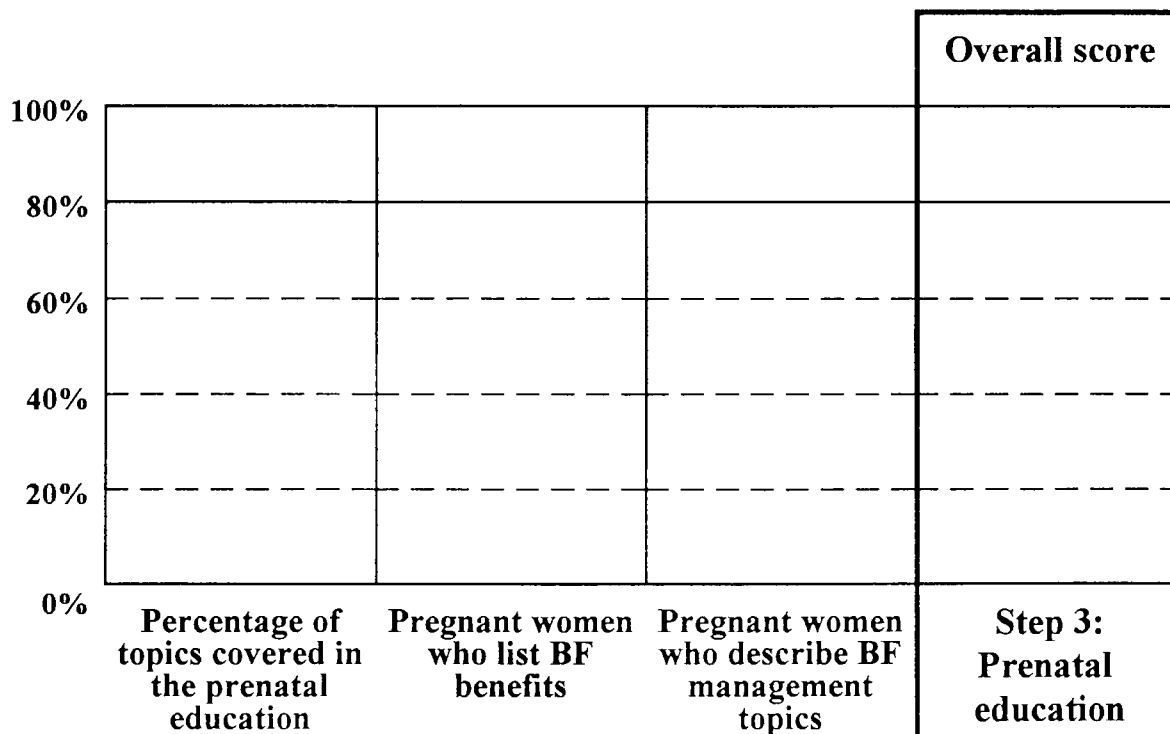
Results	
2a. Staff receiving 18 hours training	_____ %
2b. Staff receiving 18 hours training (reported by staff)	_____ %
2c. Staff with correct breastfeeding management knowledge	_____ %
Step 2: Training (overall score)	_____ %
Comments and suggestions	



Report on results

Step 3: Inform all pregnant women about the benefits and management of breastfeeding.

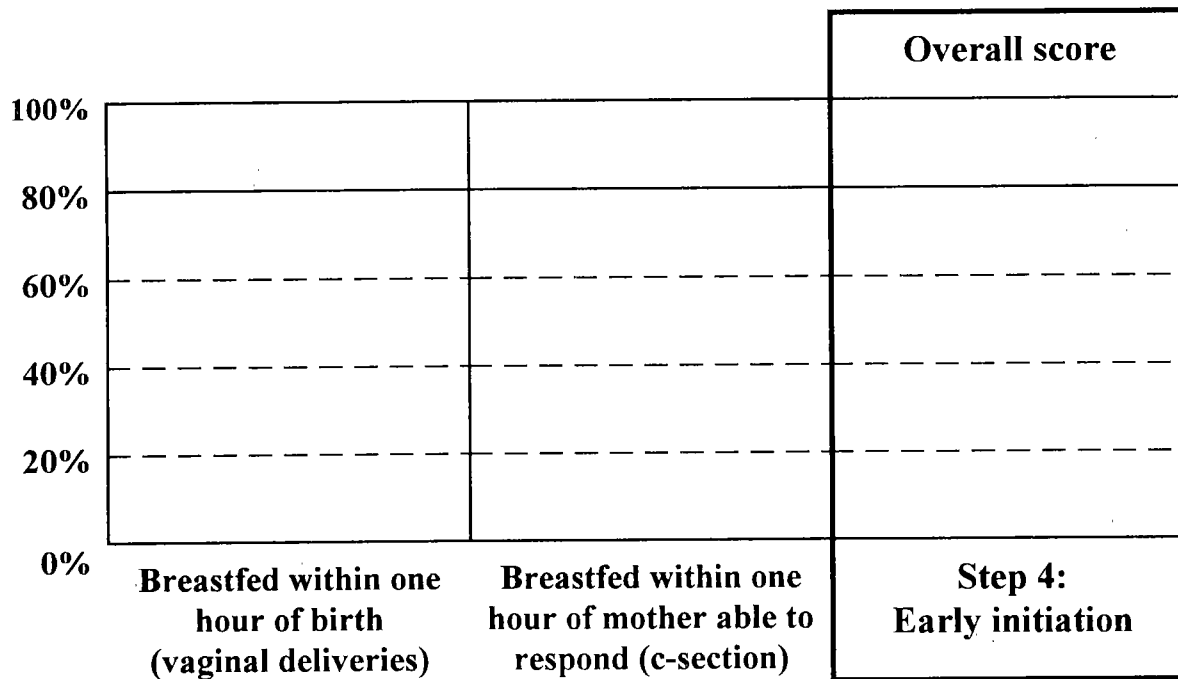
Results	
3a. Percentage of topics covered in the description of prenatal education	_____ %
3b. Pregnant women given information on benefits of BF and listing 2 topics	_____ %
3c. Pregnant women informed about management of BF and describing 2 topics ...	_____ %
Step 3: Prenatal education (overall score)	
Comments and suggestions	



Report on results

Step 4: Help mothers initiate breastfeeding within a half-hour of birth.

Results	
4a. Babies breastfed within one hour of birth (vaginal deliveries)	_____ %
4b. Babies breastfed within one hour of mother able to respond (c-sections)	_____ %
Step 4: Early initiation (overall score)	
_____ %	
Comments and suggestions	

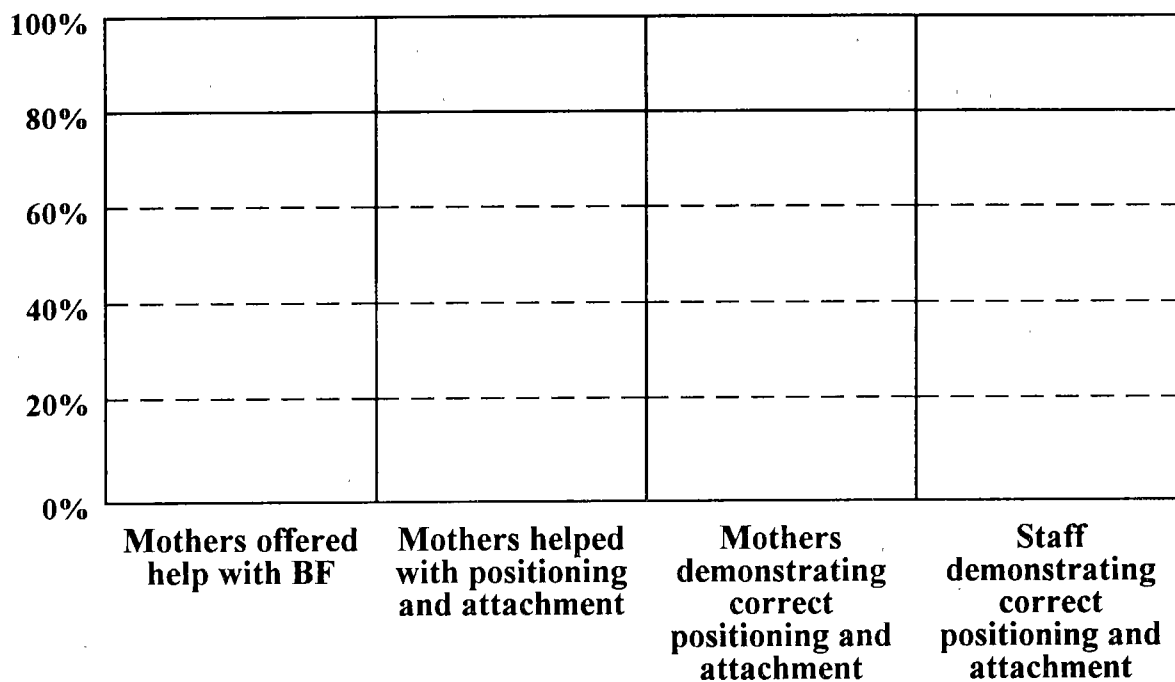


Report on results

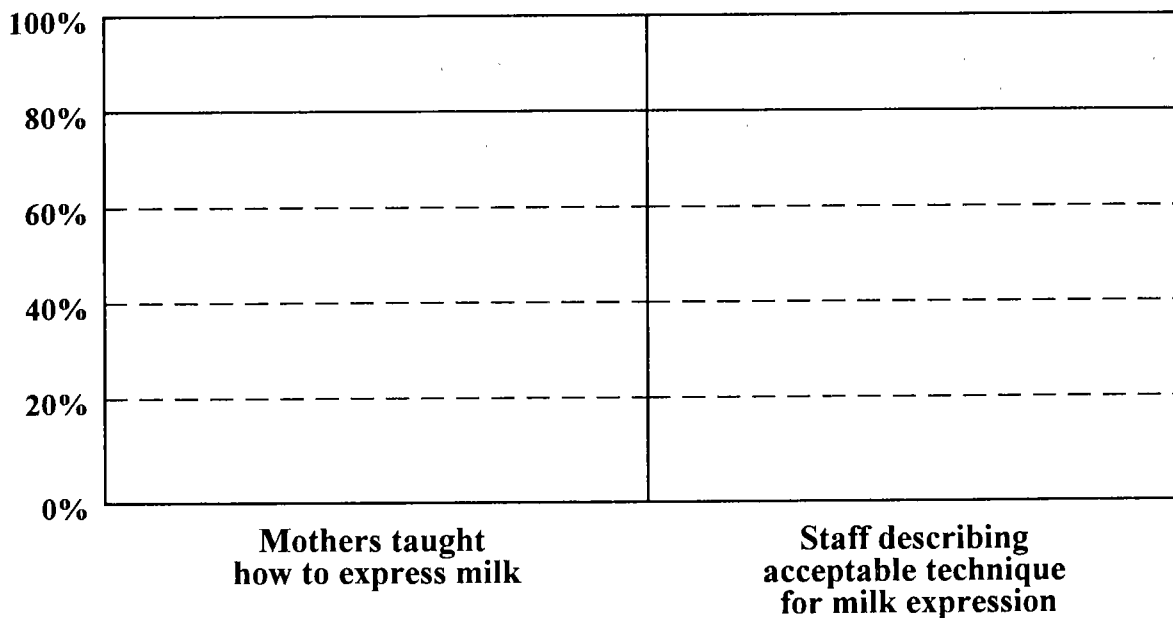
Step 5: Show mothers how to breastfeed and how to maintain lactation, even if they should be separated from their infants.

Results	
Helping mothers to breastfeed	
5a. Mothers offered help with breastfeeding	_____ %
5b. Mothers offered help with positioning/attachment	_____ %
5c. Mothers demonstrating correct positioning/attachment	_____ %
5d. Staff demonstrating correct positioning/attachment	_____ %
Assistance with milk expression	
5e. Mothers taught how to express milk	_____ %
5f. Staff describing acceptable technique for milk expression	_____ %
Assistance for mothers with babies in special care:	
5g. Mothers shown how to begin lactating	_____ %
5h. Mothers shown how to express breast milk	_____ %
5i. Mothers shown how often to breastfeed or express milk	_____ %
Step 5: Teaching mothers to breastfeed (overall score)	_____ %
Comments and suggestions	

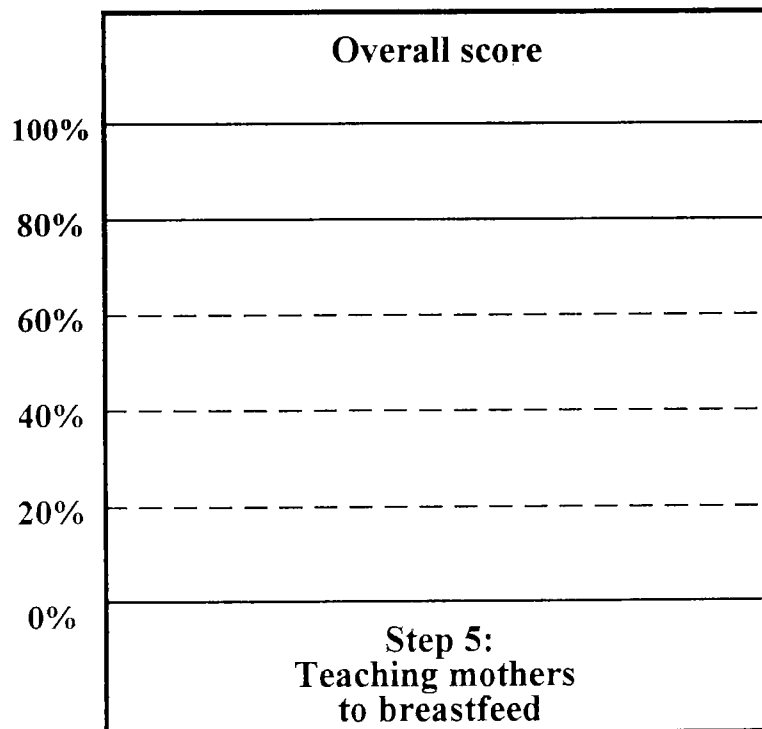
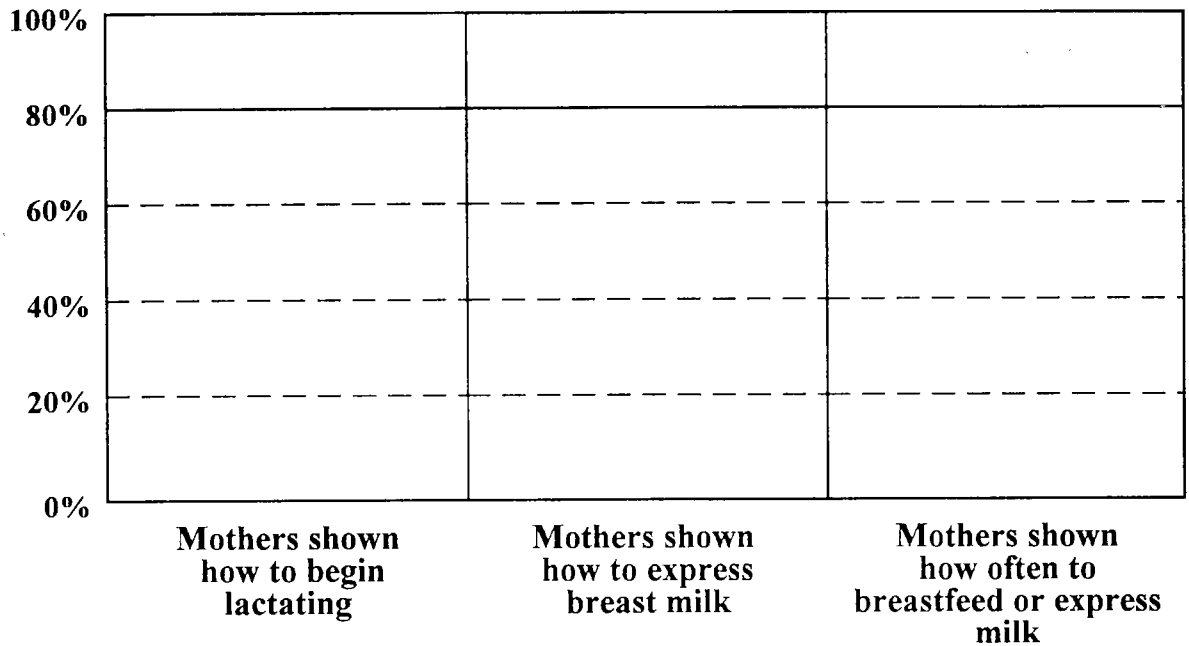
Helping mothers to breastfeed



Assistance with milk expression



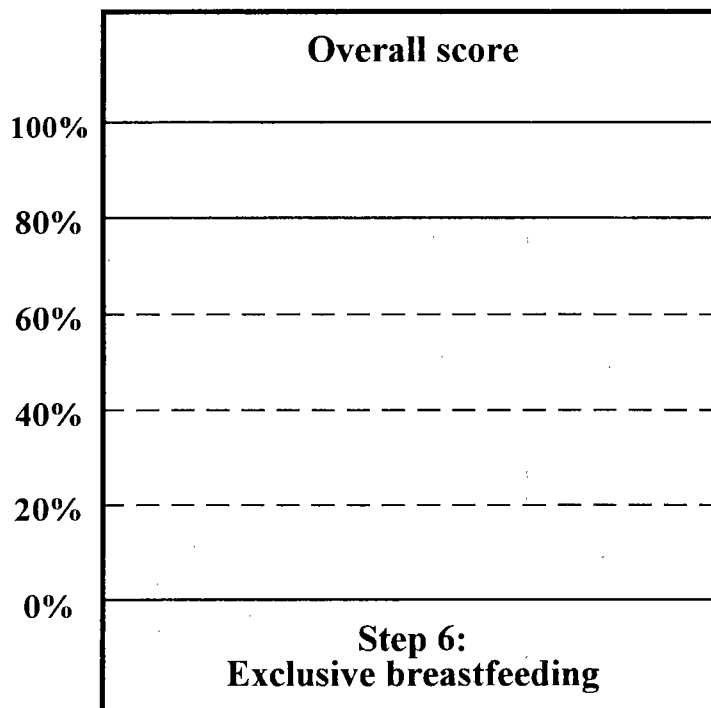
Assistance for mothers with babies in special care



Report on results

Step 6: Give newborn infants no food or drink other than breast milk, unless *medically* indicated.

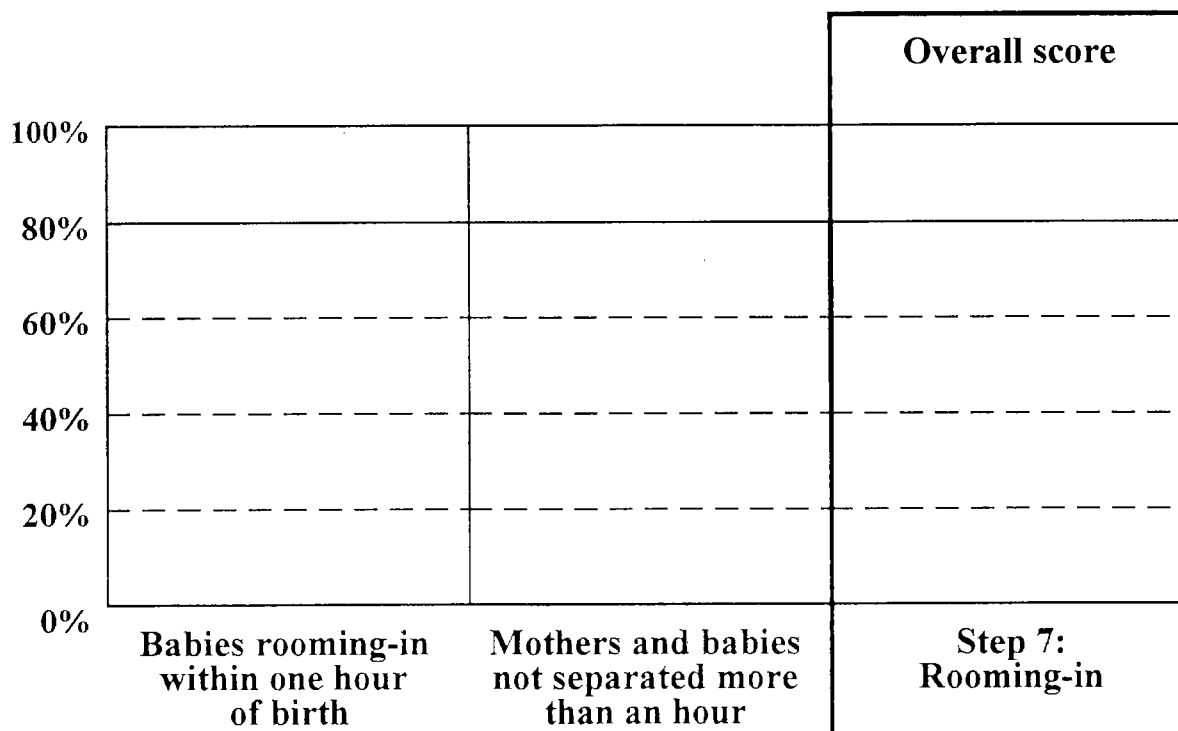
Results	
6a. Babies breastfeeding exclusively	_____ %
Step 6: Exclusive breastfeeding (overall score)	_____ %
Comments and suggestions	



Report on results

Step 7: Practise rooming-in — allow mothers and infants to remain together — 24 hours a day.

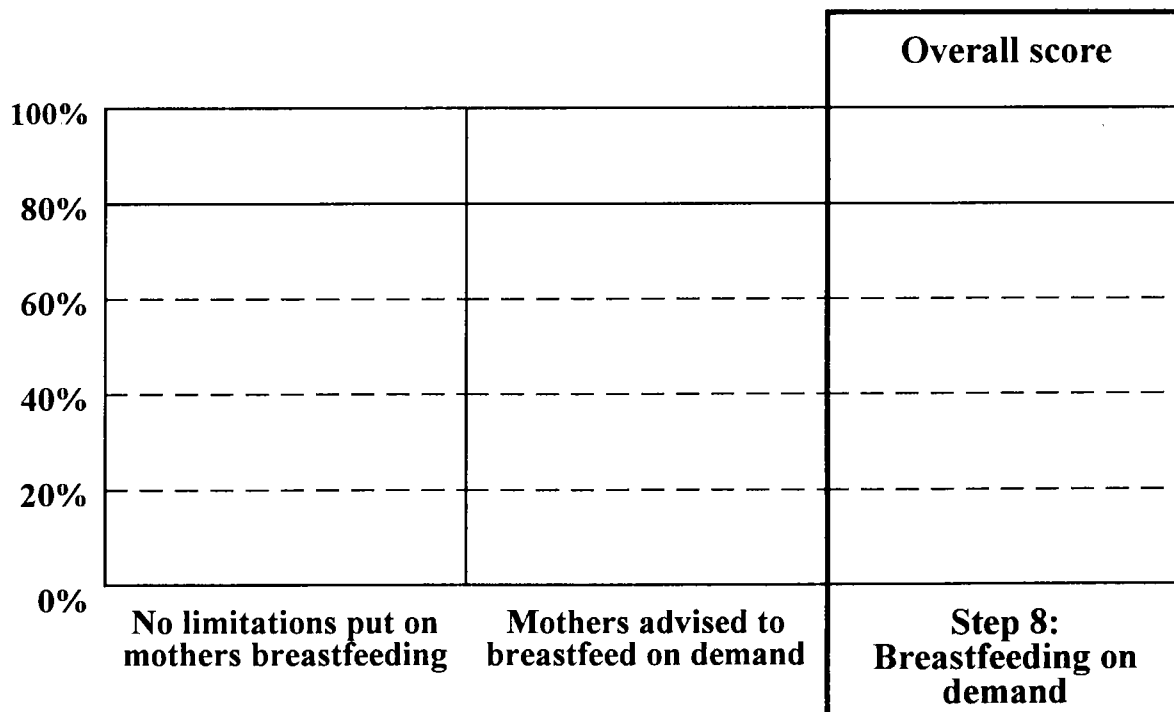
Results	
7a. Babies rooming-in within one hour of birth	_____ %
7b. Mothers and babies not separated for more than an hour	_____ %
Step 7: Rooming-in (overall score)	_____ %
<h3>Comments and suggestions</h3>	



Report on results

Step 8: Encourage breastfeeding on demand.

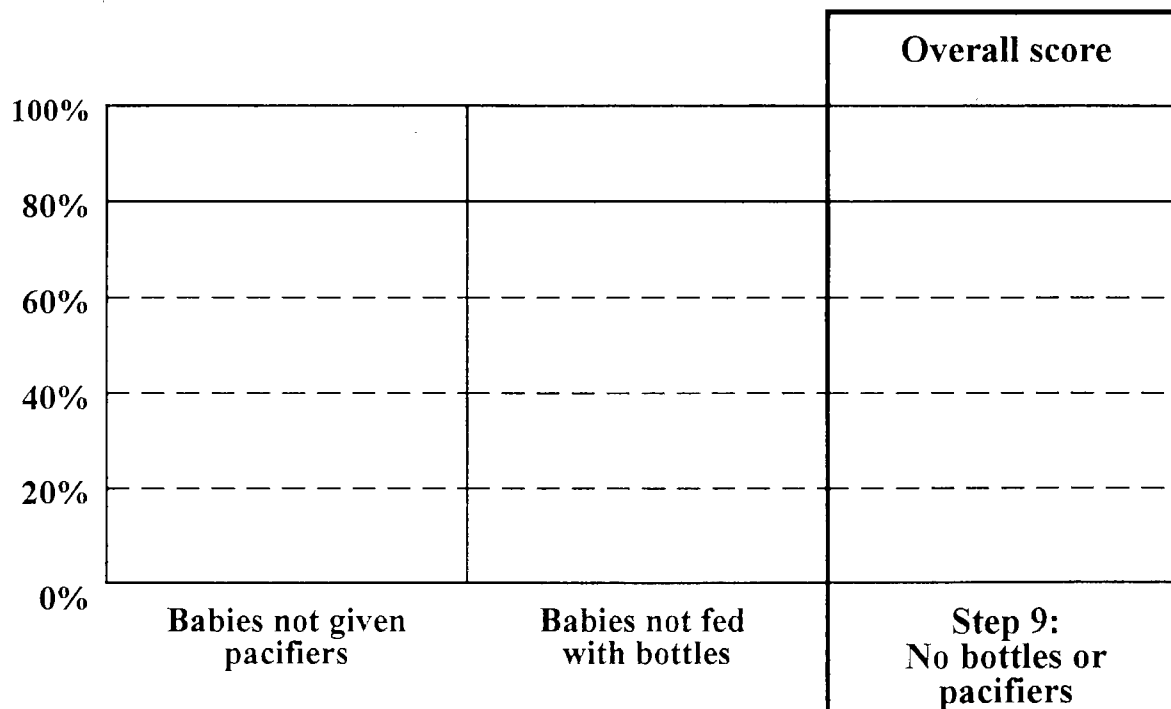
Results	
8a. No limitations put on mothers breastfeeding	_____ %
8b. Mothers advised to breastfeed on demand	_____ %
Step 8: Breastfeeding on demand (overall score)	_____ %
Comments and suggestions	



Report on results

Step 9: Give no artificial teats or pacifiers to breastfeeding infants.

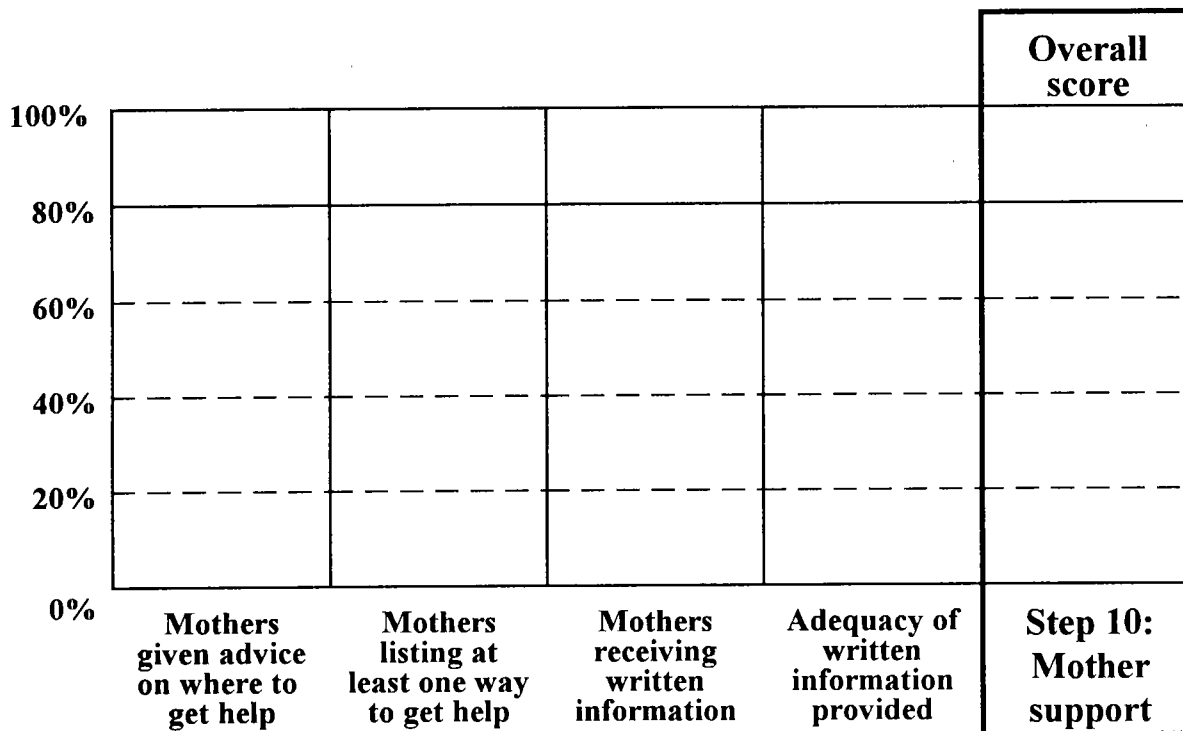
Results	
9a. Babies not given pacifiers	_____ %
9b. Babies not fed with bottles	_____ %
Step 9: No bottles or pacifiers (overall score)	_____ %
<p>Comments and suggestions</p>	



Report on results

Step 10: Foster the establishment of breastfeeding support groups and refer mothers to them on discharge from the hospital or clinic.

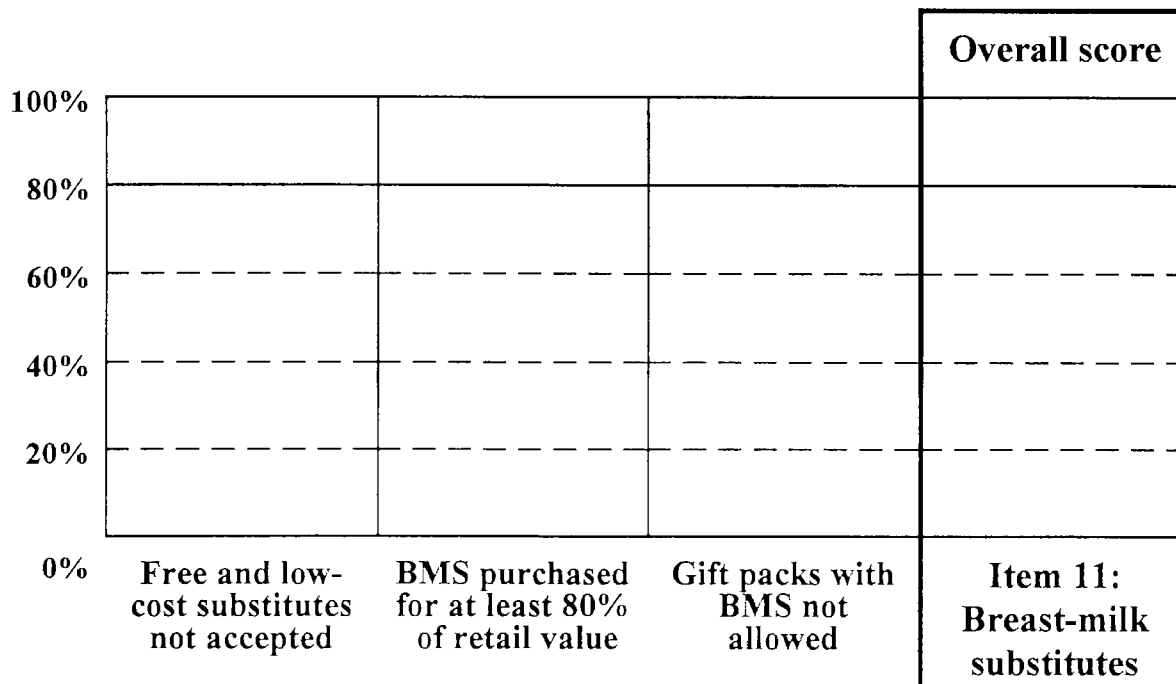
Results	
10a. Mothers given advice on where to get help with breastfeeding .	_____ %
10b. Mothers who can list one appropriate way to get help	_____ %
10c. Mothers receiving written information on where to get help ..	_____ %
10d. Adequacy of written information provided	_____ %
Step 10: Mother support (overall score)	_____ %
Comments and suggestions	



Report on results

Item 11: Free and low-cost breast-milk substitutes (BMS) and samples.

Results	
11a. Free and low cost supplies of BMS <i>not</i> accepted	_____ %
11b. BMS purchased for at least 80% of retail value	_____ %
11c. Gift packs with BMS <i>not</i> allowed	_____ %
Item 11: Breast-milk substitutes (overall score)	_____ %
Comments and suggestions	



Baby-friendly Hospital Initiative
Reassessment visit:
Action plans

***Baby-friendly Hospital Initiative
Reassessment tool***

Name of hospital: _____

Date: _____ / _____ / _____

Key contact for plan: _____

Action plan

Action	Step(s) ¹	Timeline (in months)												Person(s) responsible	Results expected			
		1	2	3	4	5	6	7	8	9	10	11	12					

¹ List which of the "Ten Steps" of BFHI the action helps to improve. Each action may be related to one or more of the steps. [Use more pages, if necessary]

***Baby-friendly Hospital Initiative
Reassessment tool***

**Baby-friendly Hospital Initiative
Reassessment tool**

Name of hospital: _____

Date: _____ / _____ / _____

Key contact for plan: _____

Action plan

Action	Step(s) ¹	Timing	Person(s) responsible	Results expected

¹ List which of the "Ten Steps" of BFHI the action helps to improve. Each action may be related to one or more of the steps. [Use more pages, if necessary]

***Baby-friendly Hospital Initiative
Reassessment tool***

Section IV:

Baby-friendly Hospital Initiative

**Computerized reporting system
for BFHI monitoring**

Prepared by the
World Health Organization
and
Wellstart International

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Computerized reporting system for BFHI monitoring

Introduction 1

Directions 1

Annex: Sample printouts from computerized reporting system

Data entry form—monitoring period 1

Data entry form—monitoring period 2

Report on results (2 monitoring periods)

Computerized reporting system for BFHI monitoring

Introduction


This computerized system for calculating and reporting on data gathered using the BFHI Monitoring Tool is designed to allow the user to easily enter the data, automatically calculate percentages, and automatically convert the data into a graph form that can then be reviewed and analyzed or copied to overheads for presentations. It has been constructed using Microsoft Excel to allow reporting on four consecutive monitoring periods. The user only needs basic computer skills to operate this programme and does not need to have had experience with Excel.

An example printout of the computerized system for a fictitious hospital named "General Hospital" has been provided on the following pages. This example includes completed data entry forms for two monitoring periods (monitoring periods I and II) and the graphs created from this fictitious data. This example allows you to see exactly what the computerized system can do for you.

Two versions of the computerized system have been provided on the enclosed diskette to accommodate different computer systems. If your computer has Microsoft Excel 5.0 or lower, choose (**BFHI1.xls**) and if you have any Excel version above 5.0 choose (**BFHI2.xls**).

Directions

Tips for First Time Excel Users

- Before using the programme, save two copies onto your hard drive (in case something happens to one, you have a back-up).
- The "tabs" at the bottom of the screen can be thought of as tabs in a binder notebook with different information behind each tab. When you click on a particular tab, the screen will display the information in that part of the document.
- The arrows on the far bottom left corner allow you to scroll across all of the tabs ().
- The scroll bar on the right side of the screen allows you to go up and down the document you are viewing.
- "Cells" are the boxes where information is entered. Cells are named by the corresponding column (A, B, C, etc.) and row (1, 2, 3, etc.) they fall under.
- #DIV/0! indicates that there is no data in the cells to calculate and should be disregarded when reviewing the data.

Baby-friendly Hospital Initiative
Computerized reporting system

Directions for Entering Data

1. Click once on the tab at the bottom of the screen named **MON I**. (This is your data entry form for the first monitoring period.)
2. Click once on cell **A4** and type the name of the hospital that is being monitored. (The hospital name will now show on all forms in the computerized system.)
3. Click once on cell **A6** and type the date you want to show as the monitoring period.
4. Click once on cell **D10** and begin entering your data in the yellow colored cells.
5. Click once on tab named **Step 1**. (You will find there is one for each step.)
6. All the data that you enter in the "data entry form" (**MON I**) is automatically calculated and entered in the bar graphs for each of the Steps and Items. For Step 1 (and each of the other Steps and Items) the only information you will need to enter manually are any comments and suggestions, such as what the hospital is doing well and what improvements are needed. To type any comments and suggestions, double click in a cell towards the top left corner of the **Comments and Suggestion** box and begin typing. You will need to press the *enter* or *return* key on your keyboard when you are near the end of the box as if you were using a typewriter and continue typing in the next cell down. You may want to note the date you are making the comments and suggestions if you choose to keep them when you enter data for the next monitoring period.
7. Repeat step 6 to add comments and suggestions to any other Steps or Items.
8. The tab names **Step totals chart 1** shows the totals for steps 1 through 5 and the tab names **Step totals chart 2** shows the totals for steps 6 through 10. You will also see a tab named **Item totals chart**. This chart shows the totals for Items 11, 12, and 13. You do not need to do anything with these graphs except print them.
9. To print an individual worksheet (tab), simply click once on the **printer icon**. (It is recommended that you print each worksheet individually.) To print the entire Workbook (all tabs), click once on **File** and select **Print**. Under **Print What**, select **Entire Workbook** and then click **OK**.
10. You may print the last two tabs labeled **Totals** and **Step Totals** but they are not necessary for your review of the data and are primarily used to calculate the different graphs.
11. As mentioned earlier, you can use this system to report on up to four monitoring periods. When you are ready to enter the results from the second monitoring period, click once on the tab at the bottom of the screen named **MON II**. this is your data entry form for the second monitoring period.

Baby-friendly Hospital Initiative
Computerized reporting system

12. Repeat steps 3 and 4.
13. Repeat steps 5-9. You can add comments and suggestions for the second monitoring period with a new date or you can first delete the comments and suggestions from the earlier period by clicking on the cell where you began typing and pressing the *delete* key.
14. Repeat steps 3 and 4 and 5-9 for the third and fourth monitoring periods (**MON III** and **MON IV**).

“DON’T FORGET TO SAVE!”

**Baby-friendly Hospital Initiative Monitoring System
Data entry form
Monitoring period I
General Hospital
Jul-98**

ENTER DATA ONLY IN CELLS THIS COLOR

Total number of mothers interviewed	30
Total number of breastfeeding mothers interviewed	24
Total number of breastfeeding mothers that delivered vaginally	18
Total number of breastfeeding mothers that delivered by Cesarean	6
Total number of mothers with follow-up interview	24
Total number of staff interviewed	10

STEP 1: POLICY			
1a.	Policy is displayed in all required areas	If YES, type 1 and if NO, type 0	1
Total percent for 1a.			100%
1b.	No posters or materials promoting breast-milk substitutes, bottles or pacifiers displayed in the facility	If NO posters/materials displayed, type 1 If SOME posters/materials displayed, type 0	0
Total percent for 1b.			0%
Total percent for Step 1			50%

STEP 2: TRAINING				
2a.	Staff with 18 hours training (from records)	Number of staff who care for mothers and infants	10	
		Number of these same staff who have received 18 hrs. of training (including a minimum of 3 hrs. of supervised clinical experience)	7	
		Total percent for 2a.		70%
		Number of staff who care for mothers and infants	10	
		Number of these same staff who have not been trained but have been on the staff less than 6 months and are scheduled to be trained within 6 months of joining the staff	2	
Total percent for 2a.			90%	
2b.	Staff receiving 18 hours training (reported by staff)	Number of staff interviewed who care for mothers and infants	10	
		Number of these same staff who reported they had received at least 18 hours of training on breastfeeding management	8	
		Total percent for 2b.		80%

2c.	Staff with correct breastfeeding management knowledge	Number of staff interviewed who care for mothers and infants	10
		Number of these same staff who were able to answer at least two out of three questions on breastfeeding management correctly	6
Total percent for 2c.			60%
2d.	Trained staff scheduled for refresher training	Percentage of trained staff who have received or are scheduled to receive refresher training on breastfeeding at least every two years	65
Total percent for 2d			65%
Total percent for Step 2			74%

STEP 3: PRENATAL EDUCATION			
3a.	Written description of the prenatal education	If YES, type 1 and if NO, type 0	1
Total percent for 3a.			100%
3b.	Percentage of topics covered	Number of topics required in the prenatal education	7
		Number of topics covered in the prenatal education	4
Total percent for 3b.			57%
Total percent for Step 3			79%

STEP 4: EARLY INITIATION			
4a.	Babies breastfed within 1 hour of birth (vaginal deliveries)	Number of breastfeeding mothers interviewed who delivered vaginally	18
		Number of these same mothers who breastfed their babies within 1 hour of birth	15
Total percent for 4a.			83%
4b.	Babies breastfed within 1 hour of their mother being able to respond (cesarean)	Number of breastfeeding mothers interviewed who delivered by cesarean	6
		Number of these same mothers who breastfed their babies within 1 hour of being able to respond	3
Total percent for 4b.			50%
4c.	Babies breastfeed within 1 hour (vaginal and cesarean deliveries)	Number of breastfeeding mothers interviewed	24
		Number of these same mothers who breastfed their babies within 1 hour of delivery or of being able to respond	18
Total percent for Step 4 (4c)			75%

STEP 5: TEACHING MOTHERS TO BREASTFEED			
5a.	Mothers offered help with breastfeeding	Number of mothers interviewed	30
		Number of these same mothers offered help with breastfeeding from the staff since they came to their rooms	18
Total percent for 5a.			60%
5b.	Mothers offered help with positioning/attachment	Number of breastfeeding mothers interviewed	24
		Number of these same mothers who were offered help with positioning/attachment	12
Total percent for 5b.			50%
5c.	Mothers demonstrating correct positioning/attachment	Number of breastfeeding mothers interviewed	24
		Number of these same mothers who were able to demonstrate/describe correct positioning/attachment	9
Total percent for 5c.			38%
5d.	Staff demonstrating correct positioning/attachment	Number of staff interviewed	10
		Number of these same staff who were able to demonstrate or show and describe correct positioning/attachment	8
Total percent for 5d.			80%
5e.	Mothers taught how to express milk	Number of mothers interviewed	30
		Number of these same mothers who reported they had been shown or given information on how to express their milk	18
Total percent for 5e.			60%
5f.	Staff describing acceptable technique for milk expression	Number of staff interviewed	10
		Number of these same staff who were able to describe an acceptable technique for expressing milk by hand that they teach to mothers	5
Total percent for 5f.			50%
Total percent for Step 5			56%

STEP 6: EXCLUSIVE BREASTFEEDING			
6a.	Babies breastfeeding exclusively	Number of mothers interviewed	30
		Number of these same mothers who reported their babies had received no food or fluid other than breast milk unless medically indicated	18
Total percent for 6a.			60%
Total percent for Step 6			60%

STEP 7: ROOMING-IN			
7a.	Babies rooming-in within 1 hour of birth	Number of mothers interviewed	30
		Number of these same mothers who reported their babies were rooming-in and they had started to stay together within 1 hour of birth or being able to respond	27
Total percent for 7a.			90%
7b.	Mothers and babies not separated for more than 1 hour	Number of mothers interviewed	30
		Number of these same mothers who reported their babies had not been separated from them for more than 1 hour since they came to their rooms	24
Total percent for 7b.			80%
Total percent for Step 7			85%

STEP 8: BREASTFEEDING ON DEMAND			
8a.	No limitations put on mothers' breastfeeding	Number of breastfeeding mothers interviewed	24
		Number of these same mothers who reported that no limitations had been put on how often or how long they breastfed	24
Total percent for 8a.			100%
8b.	Mothers advised to breastfeed on demand	Number of breastfeeding mothers interviewed	24
		Number of these same mothers who were advised to breastfeed their babies whenever they were hungry or as often as the babies wanted	18
Total percent for 8b.			75%
Total percent for Step 8			88%

STEP 9: NO BOTTLES OR PACIFIERS			
9a.	Babies not given pacifiers	Number of breastfeeding mothers interviewed	24
		Number of these same mothers who reported their babies had not been given pacifiers or dummies to suck on	12
Total percent for 9a.			50%
9b.	Babies not fed with bottles	Number of breastfeeding mothers interviewed	24
		Number of these same mothers who reported their babies had not been fed with bottles	10
Total percent for 9b.			42%
Total percent for Step 9			46%

STEP 10: MOTHER SUPPORT			
10a.	Mothers given advice on where to get help with breastfeeding	Number of breastfeeding mothers interviewed	24
		Number of these same mothers given advice on where to get help if they had problems breastfeeding after leaving the facility	18
Total percent for 10a.			75%
10b.	Mothers who could list at least one appropriate way they were advised to get help	Number of breastfeeding mothers interviewed	24
		Number of these same mothers who could list at least one appropriate way they had been advised to get help	14
Total percent for 10b.			58%
10c.	Mothers receiving written information on where to get help	Number of breastfeeding mothers interviewed	24
		Number of these same mothers who received written information on where to get help if they had problems with breastfeeding after leaving the facility	12
Total percent for 10c.			50%
Total percent for Step 10			61%

ITEM 11: BREAST-MILK SUBSTITUTES AND SUPPLIES			
11a.	Free or low cost breast-milk substitutes are <i>not</i> accepted by the health care facility	If not accepted, type 1 and if accepted type 0	1
Total percent for 11a.			100%
11b.	Breast-milk substitutes, including special formulas, are purchased by the health care facility for at least 80% of retail value	If YES, type 1 and if NO type 0	1
Total percent for 11b.			100%
11c.	The health facility does <i>not</i> allow gift packs with breast-milk substitutes, bottles or teats to be distributed to pregnant women or mothers	If does not allow, type 1 and if does type 0	0
Total percent for 11c.			0%
Total percent for Item 11			67%

ITEM 12: BREASTFEEDING PRACTICES FOR BABIES ____ MONTHS OLD			
12a.	Babies breastfed in the last 24 hours	Number of mothers interviewed following discharge	24
		Number of these same mothers who reported their babies had been breastfed since the same time yesterday	15
Total percent for 12a.			63%
12b.	Babies breastfed exclusively in the last 24 hours	Number of mothers interviewed following discharge	24
		Number of these same mothers who reported their babies had received nothing other than breast milk or vitamins, mineral supplements, or medicine since the same time yesterday	10
Total percent for 12b.			42%
12c.	Babies <u>not</u> drinking from bottle or nipple in the last 24 hours	Number of mothers interviewed following discharge	24
		Number of these same mothers who reported their babies had not drunk anything from a bottle with a nipple or teat since the same time yesterday	12
Total percent for 12c.			50%
Total percent for Item 12			51%

ITEM 13: DATA FROM RECORDS ON INFANT FEEDING PRACTICES			
13a.	Babies breastfed within 1 hour (early initiation)	Number of babies discharged in the period covered by the monitoring process	100
		Number of these same babies breastfed within 1 hour of birth or within in 1 hour of mother being able to respond (for Cesarean)	87
Total percent for 13a.			87%
13b.	Babies breastfeeding at discharge	Number of babies discharged in the period covered by the monitoring process	100
		Number of these same babies breastfeeding at discharge	90
Total percent for 13b.			90%
13c.	Babies exclusively breastfed	Number of babies discharged in the period covered by the monitoring process	100
		Number of these same babies exclusively breastfed	80
Total percent for 13c.			80%
13d.	Babies not bottle-fed	Number of babies discharged in the period covered by the monitoring process	100
		Number of these same babies who did not receive anything from a bottle	80
Total percent for 13d.			80%
13e.	Babies rooming-in	Number of babies discharged in the period covered by the monitoring process	100
		Number of these same babies who were rooming-in during their stay in the health facility	70
Total percent for 13e.			70%
Total percent for Item 13			81%

**Baby-friendly Hospital Initiative Monitoring System
Data entry form
Monitoring period II
General Hospital**

Jan-99

ENTER DATA ONLY IN CELLS THIS COLOR

Total number of mothers interviewed	30
Total number of breastfeeding mothers interviewed	22
Total number of breastfeeding mothers that delivered vaginally	17
Total number of breastfeeding mothers that delivered by Cesarean	5
Total number of mothers with follow-up interview	24
Total number of staff interviewed	10

STEP 1: POLICY			
1a.	Policy is displayed in all required areas	If YES, type 1 and if NO, type 0	1
Total percent for 1a.			100%
1b.	No posters or materials promoting breast-milk substitutes, bottles or pacifiers displayed in the facility	If NO posters/materials displayed, type 1 If SOME posters/materials displayed, type 0	1
Total percent for 1b.			100%
Total percent for Step 1			100%

STEP 2: TRAINING			
2a.	Staff with 18 hours training (from records)	Number of staff who care for mothers and infants	10
		Number of these same staff who have received 18 hrs. of training (including a minimum of 3 hrs. of supervised clinical experience)	8
		80%	
		Number of staff who care for mothers and infants	10
		Number of these same staff who have not been trained but have been on the staff less than 6 months and are scheduled to be trained within 6 months of joining the staff	2
Total percent for 2a.			100%
2b.	Staff receiving 18 hours training (reported by staff)	Number of staff interviewed who care for mothers and infants	10
		Number of these same staff who reported they had received at least 18 hours of training on breastfeeding management	8
		80%	
Total percent for 2b.			80%

2c.	Staff with correct breastfeeding management knowledge	Number of staff interviewed who care for mothers and infants	10
		Number of these same staff who were able to answer at least two out of three questions on breastfeeding management correctly	7
Total percent for 2c.			70%
2d.	Trained staff scheduled for refresher training	Percentage of trained staff who have received or are scheduled to receive refresher training on breastfeeding at least every two years	60
Total percent for 2d.			60%
Total percent for Step 2			78%

STEP 3: PRENATAL EDUCATION			
3a.	Written description of the prenatal education	If YES, type 1 and if NO, type 0	1
Total percent for 3a.			100%
3b.	Percentage of topics covered	Number of topics required in the prenatal education	7
		Number of topics covered in the prenatal education	6
Total percent for 3b.			86%
Total percent for Step 3			93%

STEP 4: EARLY INITIATION			
4a.	Babies breastfed within 1 hour of birth (vaginal deliveries)	Number of breastfeeding mothers interviewed who delivered vaginally	17
		Number of these same mothers who breastfed their babies within 1 hour of birth	14
Total percent for 4a.			82%
4b.	Babies breastfed within 1 hour of their mother being able to respond (cesarean)	Number of breastfeeding mothers interviewed who delivered by cesarean	5
		Number of these same mothers who breastfed their babies within 1 hour of being able to respond	3
Total percent for 4b.			60%
4c.	Babies breastfeed within 1 hour (vaginal and cesarean deliveries)	Number of breastfeeding mothers interviewed	22
		Number of these same mothers who breastfed their babies within 1 hour of delivery or of being able to respond	17
Total percent for Step 4 (4c)			77%

STEP 5: TEACHING MOTHERS TO BREASTFEED			
5a.	Mothers offered help with breastfeeding	Number of mothers interviewed	30
		Number of these same mothers offered help with breastfeeding from the staff since they came to their rooms	18
Total percent for 5a.			60%
5b.	Mothers offered help with positioning/attachment	Number of breastfeeding mothers interviewed	22
		Number of these same mothers who were offered help with positioning/attachment	9
Total percent for 5b.			41%
5c.	Mothers demonstrating correct positioning/attachment	Number of breastfeeding mothers interviewed	22
		Number of these same mothers who were able to demonstrate/describe correct positioning/attachment	6
Total percent for 5c.			27%
5d.	Staff demonstrating correct positioning/attachment	Number of staff interviewed	10
		Number of these same staff who were able to demonstrate or show and describe correct positioning/attachment	7
Total percent for 5d.			70%
5e.	Mothers taught how to express milk	Number of mothers interviewed	30
		Number of these same mothers who reported they had been shown or given information on how to express their milk	15
Total percent for 5e.			50%
5f.	Staff describing acceptable technique for milk expression	Number of staff interviewed	10
		Number of these same staff who were able to describe an acceptable technique for expressing milk by hand that they teach to mothers	4
Total percent for 5f.			40%
Total percent for Step 5			48%

STEP 6: EXCLUSIVE BREASTFEEDING			
6a.	Babies breastfeeding exclusively	Number of mothers interviewed	30
		Number of these same mothers who reported their babies had received no food or fluid other than breast milk unless medically indicated	20
Total percent for 6a.			67%
Total percent for Step 6			67%

STEP 7: ROOMING-IN			
7a.	Babies rooming-in within 1 hour of birth	Number of mothers interviewed	30
		Number of these same mothers who reported their babies were rooming-in and they had started to stay together within 1 hour of birth or being able to respond	28
Total percent for 7a			93%
7b.	Mothers and babies not separated for more than 1 hour	Number of mothers interviewed	30
		Number of these same mothers who reported their babies had not been separated from them for more than 1 hour since they came to their rooms	20
Total percent for 7b			67%
Total percent for Step 7			80%

STEP 8: BREASTFEEDING ON DEMAND			
8a.	No limitations put on mothers' breastfeeding	Number of breastfeeding mothers interviewed	22
		Number of these same mothers who reported that no limitations had been put on how often or how long they breastfed	22
Total percent for 8a			100%
8b.	Mothers advised to breastfeed on demand	Number of breastfeeding mothers interviewed	22
		Number of these same mothers who were advised to breastfeed their babies whenever they were hungry or as often as the babies wanted	14
Total percent for 8b			64%
Total percent for Step 8			82%

STEP 9: NO BOTTLES OR PACIFIERS			
9a.	Babies not given pacifiers	Number of breastfeeding mothers interviewed	22
		Number of these same mothers who reported their babies had not been given pacifiers or dummies to suck on	13
Total percent for 9a			59%
9b.	Babies not fed with bottles	Number of breastfeeding mothers interviewed	22
		Number of these same mothers who reported their babies had not been fed with bottles	11
Total percent for 9b			50%
Total percent for Step 9			55%

STEP 10: MOTHER SUPPORT			
10a.	Mothers given advice on where to get help with breastfeeding	Number of breastfeeding mothers interviewed	22
		Number of these same mothers given advice on where to get help if they had problems breastfeeding after leaving the facility	17
Total percent for 10a.			77%
10b.	Mothers who could list at least one appropriate way they were advised to get help	Number of breastfeeding mothers interviewed	22
		Number of these same mothers who could list at least one appropriate way they had been advised to get help	10
Total percent for 10b.			45%
10c.	Mothers receiving written information on where to get help	Number of breastfeeding mothers interviewed	22
		Number of these same mothers who received written information on where to get help if they had problems with breastfeeding after leaving the facility	11
Total percent for 10c.			50%
Total percent for Step 10			58%

ITEM 11: BREAST-MILK SUBSTITUTES AND SUPPLIES			
11a.	Free or low cost breast-milk substitutes are not accepted by the health care facility	If not accepted, type 1 and if accepted type 0	1
Total percent for 11a.			100%
11b.	Breast-milk substitutes, including special formulas, are purchased by the health care facility for at least 80% of retail value	If YES, type 1 and if NO type 0	1
Total percent for 11b.			100%
11c.	The health facility does not allow gift packs with breast-milk substitutes, bottles or teats to be distributed to pregnant women or mothers	If does not allow, type 1 and if does type 0	0
Total percent for 11c.			0%
Total percent for Item 11			67%

ITEM 12: BREASTFEEDING PRACTICES FOR BABIES _____ MONTHS OLD			
12a.	Babies breastfed in the last 24 hours	Number of mothers interviewed following discharge	22
		Number of these same mothers who reported their babies had been breastfed since the same time yesterday	13
Total percent for 12a.			59%
12b.	Babies breastfed exclusively in the last 24 hours	Number of mothers interviewed following discharge	22
		Number of these same mothers who reported their babies had received nothing other than breast milk or vitamins, mineral supplements, or medicine since the same time yesterday	10
Total percent for 12b.			45%
12c.	Babies not drinking from bottle or nipple in the last 24 hours	Number of mothers interviewed following discharge	22
		Number of these same mothers who reported their babies had not drunk anything from a bottle with a nipple or teat since the same time yesterday	10
Total percent for 12c.			45%
Total percent for Item 12			50%

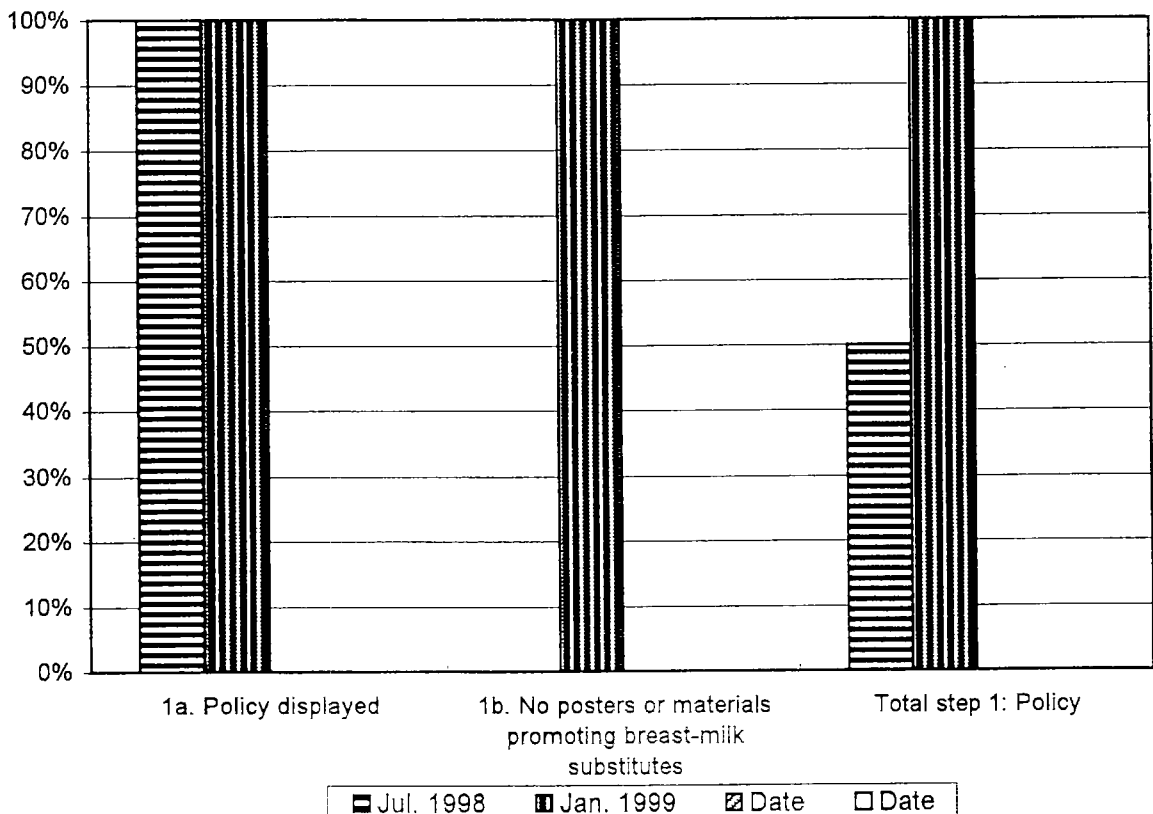
ITEM 13: DATA FROM RECORDS ON INFANT FEEDING PRACTICES			
13a.	Babies breastfed within 1 hour (early initiation)	Number of babies discharged in the period covered by the monitoring process	100
		Number of these same babies breastfed within 1 hour of birth or within in 1 hour of mother being able to respond (for Cesarean)	90
Total percent for 13a.			90%
13b.	Babies breastfeeding at discharge	Number of babies discharged in the period covered by the monitoring process	100
		Number of these same babies breastfeeding at discharge	92
Total percent for 13b.			92%
13c.	Babies exclusively breastfed	Number of babies discharged in the period covered by the monitoring process	100
		Number of these same babies exclusively breastfed	82
Total percent for 13c.			82%
13d.	Babies not bottle-fed	Number of babies discharged in the period covered by the monitoring process	100
		Number of these same babies who did not receive anything from a bottle	82
Total percent for 13d.			82%
13e.	Babies rooming-in	Number of babies discharged in the period covered by the monitoring process	100
		Number of these same babies who were rooming-in during their stay in the health facility	85
Total percent for 13e.			85%
Total percent for Item 13			86%

Report on results General Hospital

Step 1: Have a written breastfeeding policy that is routinely communicated to all health care staff.

	Jul. 1998	Jan. 1999	Date	Date
1a. Policy displayed	100%	100%	0%	0%
1b. No posters or materials promoting breast-milk substitutes	0%	100%	0%	0%
Total step 1: Policy	50%	100%	0%	0%

Comments and suggestions

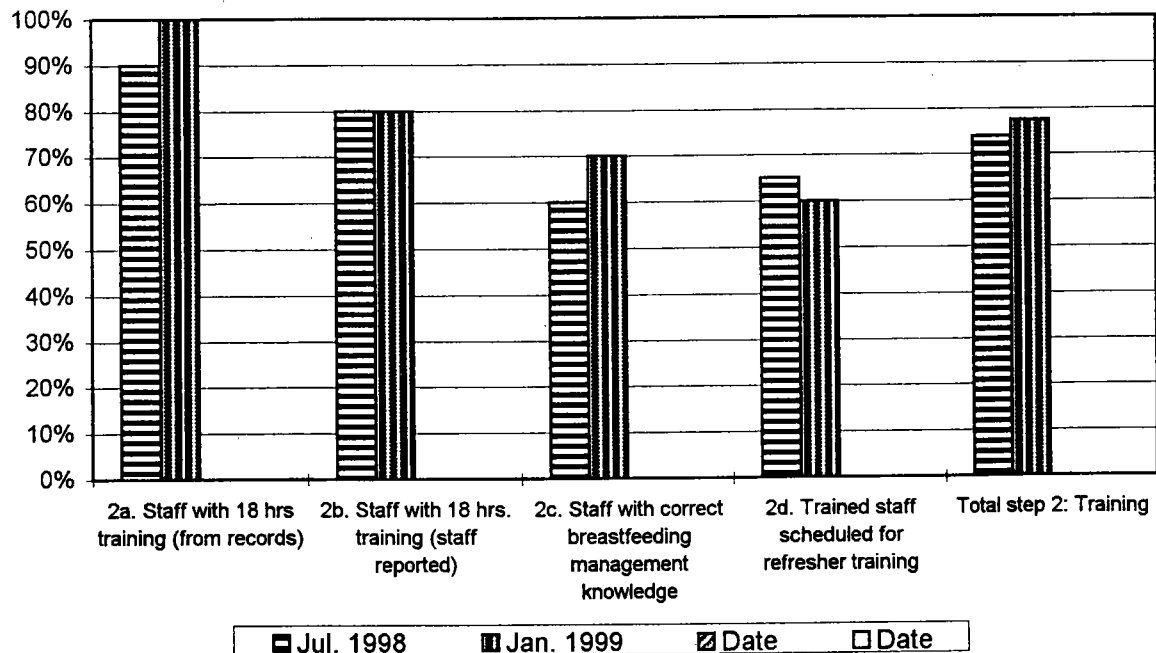


Report on results General Hospital

Step 2: Train all health care staff in skills necessary to implement this policy.

	Jul. 1998	Jan. 1999	Date	Date
2a. Staff with 18 hrs training (from records)	90%	100%	#DIV/0!	#DIV/0!
2b. Staff with 18 hrs. training (staff reported)	80%	80%	#DIV/0!	#DIV/0!
2c. Staff with correct breastfeeding management knowledge	60%	70%	#DIV/0!	#DIV/0!
2d. Trained staff scheduled for refresher training	65%	60%	0%	0%
Total step 2: Training	74%	78%	#DIV/0!	#DIV/0!

Comments and suggestions



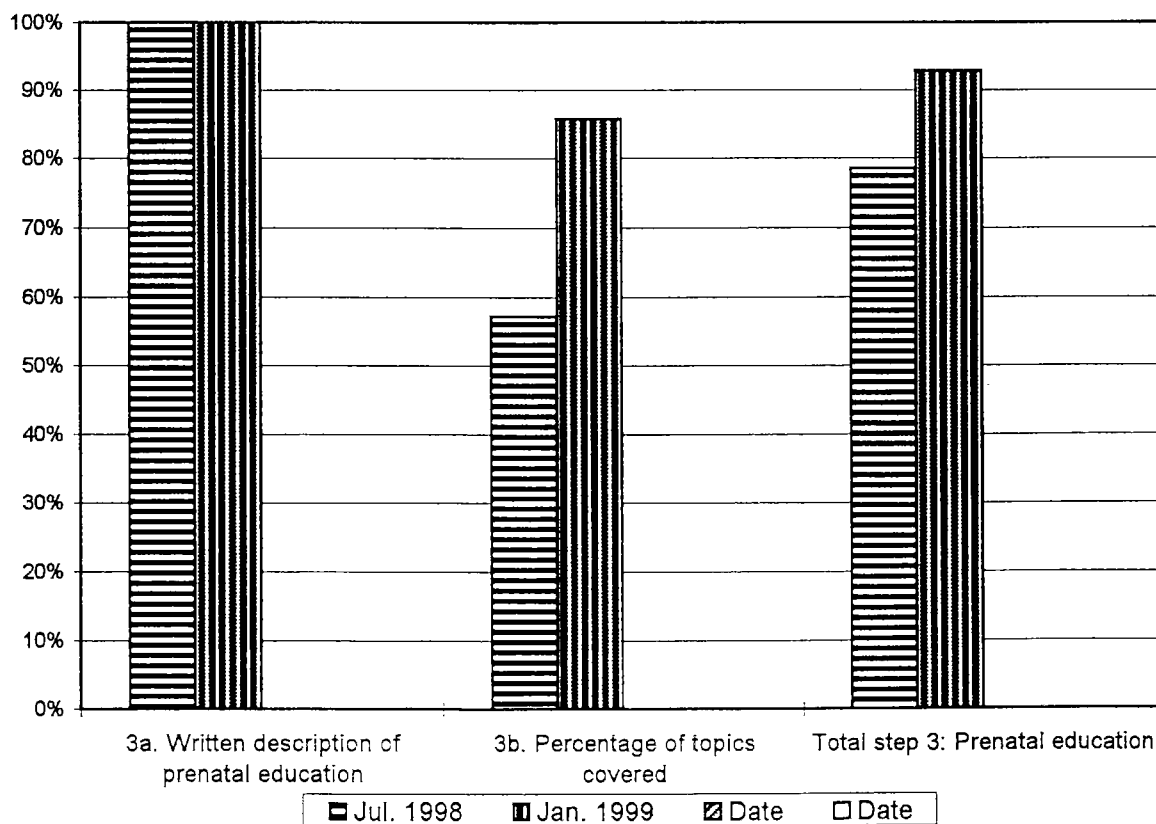
Report on results

General Hospital

Step 3: Inform all pregnant women about the benefits and management of breastfeeding.

	Jul. 1998	Jan. 1999	Date	Date
3a. Written description of prenatal education	100%	100%	0%	0%
3b. Percentage of topics covered	57%	86%	0%	0%
Total step 3: Prenatal education	79%	93%	0%	0%

Comments and suggestions

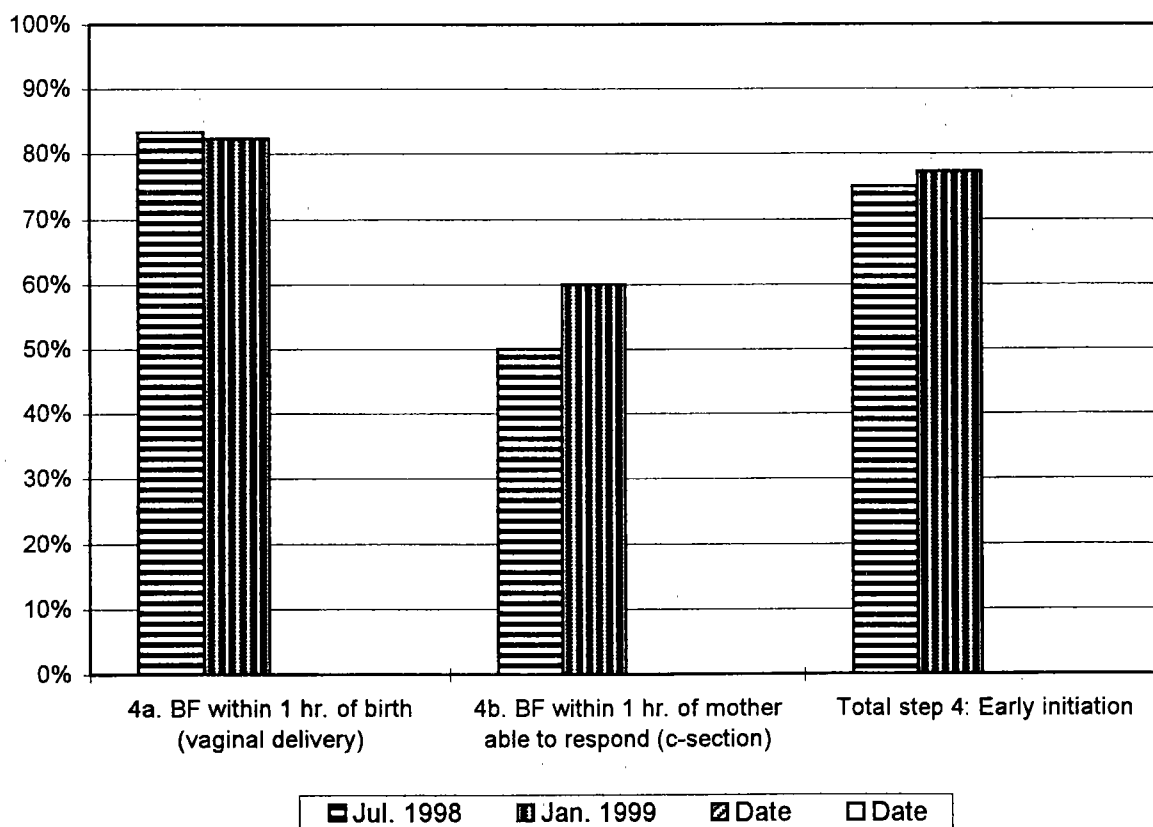


Report on results General Hospital

Step 4: Help mothers initiate breastfeeding within one half-hour of birth.

	Jul. 1998	Jan. 1999	Date	Date
4a. BF within 1 hr. of birth (vaginal delivery)	83%	82%	#DIV/0!	#DIV/0!
4b. BF within 1 hr. of mother able to respond (c-section)	50%	60%	#DIV/0!	#DIV/0!
Total step 4: Early initiation	75%	77%	#DIV/0!	#DIV/0!

Comments and suggestions



Report on results

General Hospital

Step 5: Show mothers how to breastfeed and how to maintain lactation, even if they should be separated from their infants.

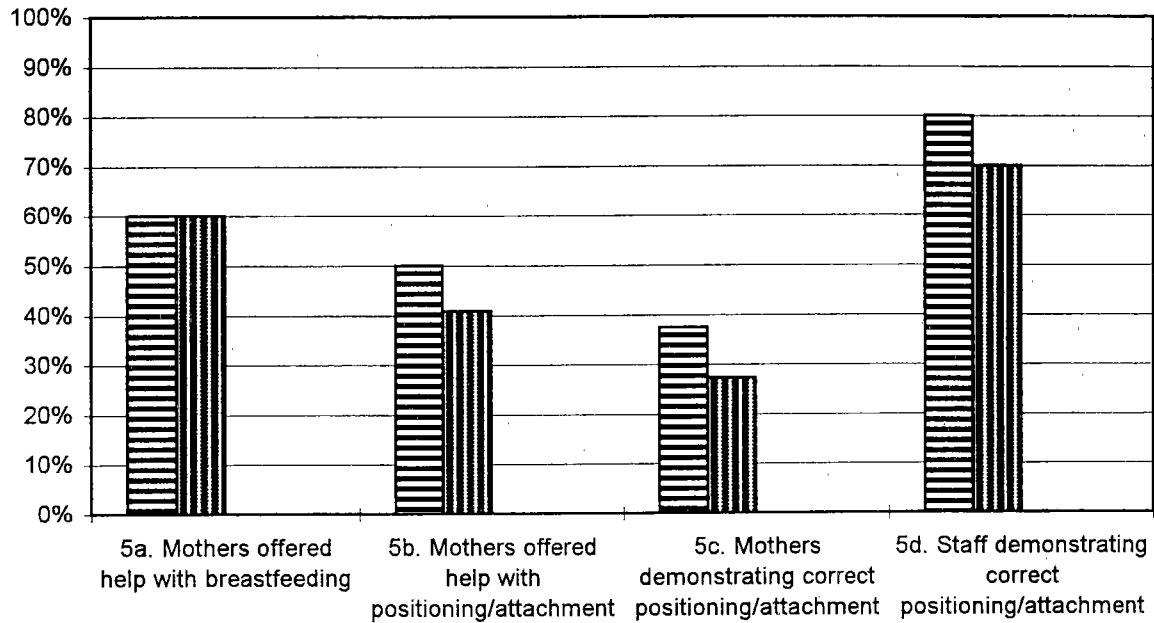
	Jul. 1998	Jan. 1999	Date	Date
5a. Mothers offered help with breastfeeding	60%	60%	#DIV/0!	#DIV/0!
5b. Mothers offered help with positioning/attachment	50%	41%	#DIV/0!	#DIV/0!
5c. Mothers demonstrating correct positioning/attachment	38%	27%	#DIV/0!	#DIV/0!
5d. Staff demonstrating correct positioning/attachment	80%	70%	#DIV/0!	#DIV/0!
5e. Mothers taught how to express milk	60%	50%	#DIV/0!	#DIV/0!
5f. Staff describing acceptable technique for milk expression	50%	40%	#DIV/0!	#DIV/0!
Total step 5: Teaching mothers to breastfeed	56%	48%	#DIV/0!	#DIV/0!

Comments and suggestions

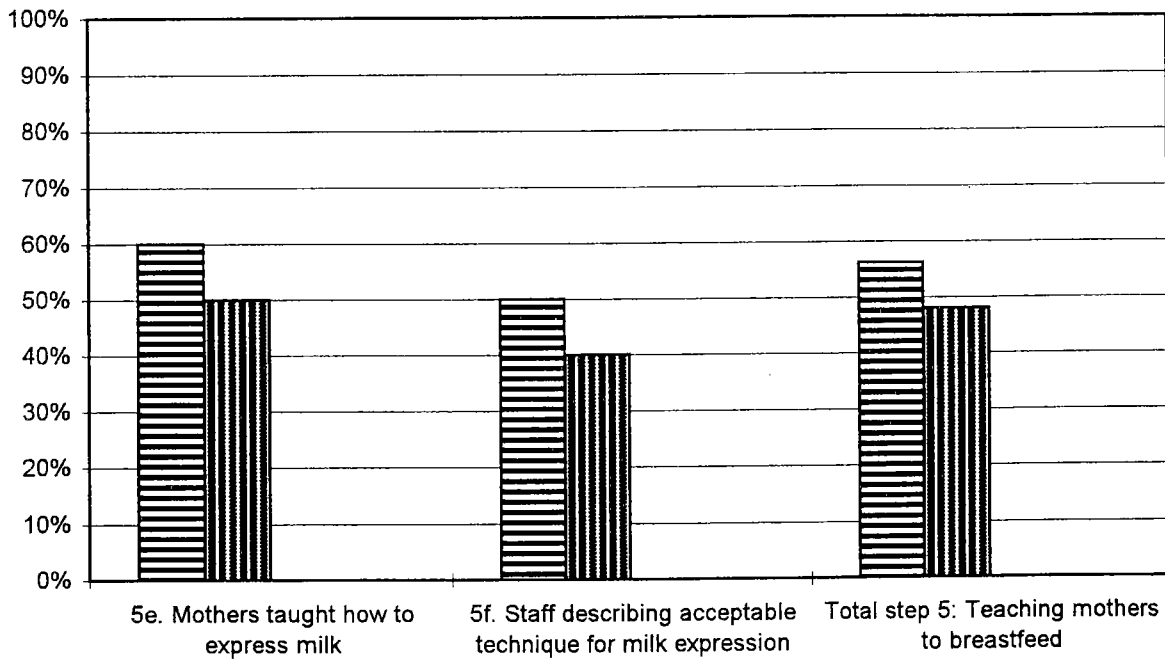
Report on results General Hospital

Step 5: Show mothers how to breastfeed and how to maintain lactation, even if they should be separated from their infants.

Helping mothers to breastfeed



Assistance with milk expression



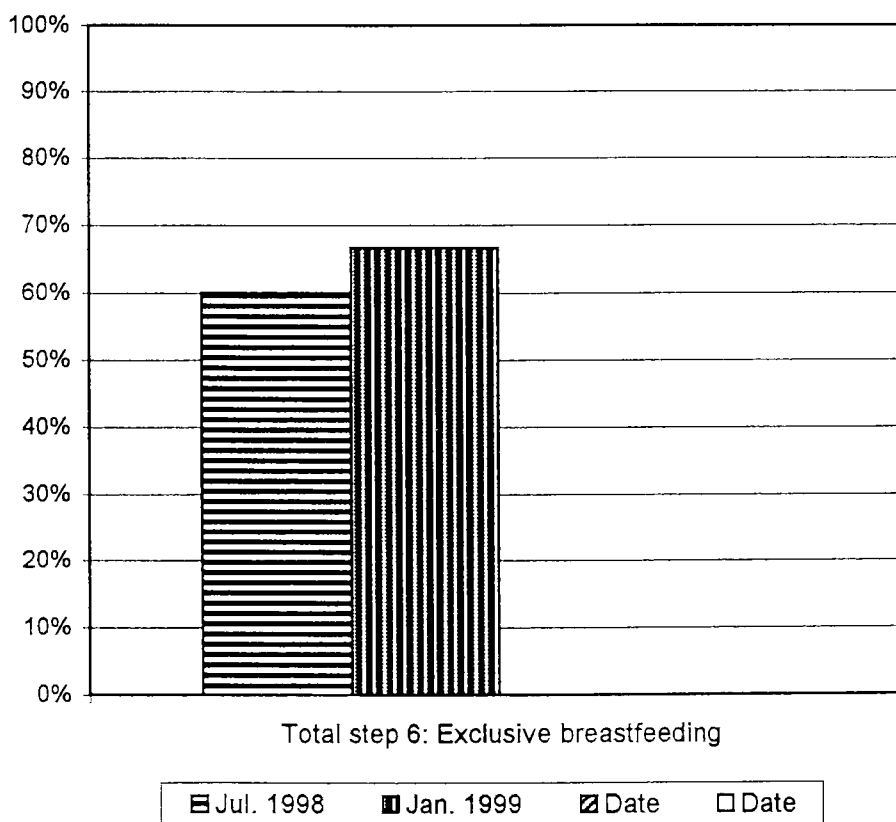
Jul. 1998
 Jan. 1999
 Date
 Date

Report on results General Hospital

Step 6: Give newborn infants no food or drink other than breast milk, unless medically indicated.

	Jul. 1998	Jan. 1999	Date	Date
6a. Babies breastfeeding exclusively	60%	67%	#DIV/0!	#DIV/0!
Total step 6: Exclusive breastfeeding	60%	67%	#DIV/0!	#DIV/0!

Comments and suggestions

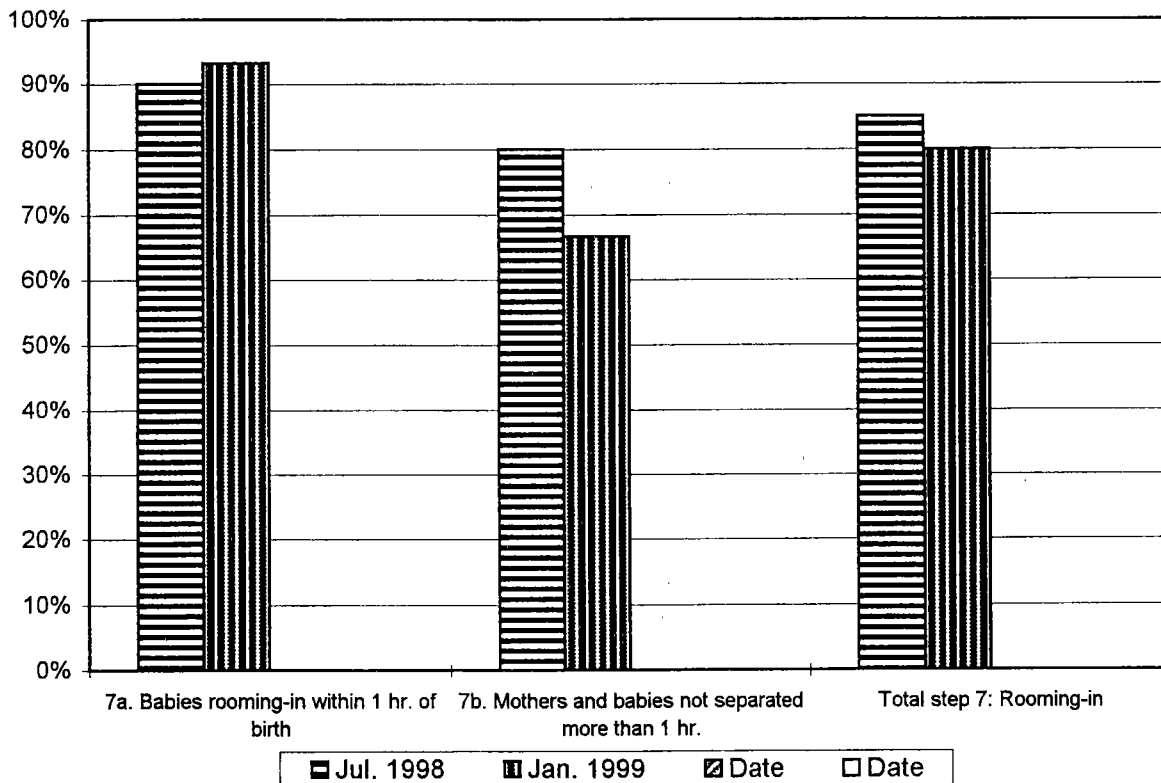


Report on results General Hospital

Step 7: Practice rooming-in. Allow mothers and infants to remain together 24 hours a day.

	Jul. 1998	Jan. 1999	Date	Date
7a. Babies rooming-in within 1 hr. of birth	90%	93%	#DIV/0!	#DIV/0!
7b. Mothers and babies not separated more than 1 hr.	80%	67%	#DIV/0!	#DIV/0!
Total step 7: Rooming-in	85%	80%	#DIV/0!	#DIV/0!

Comments and suggestions

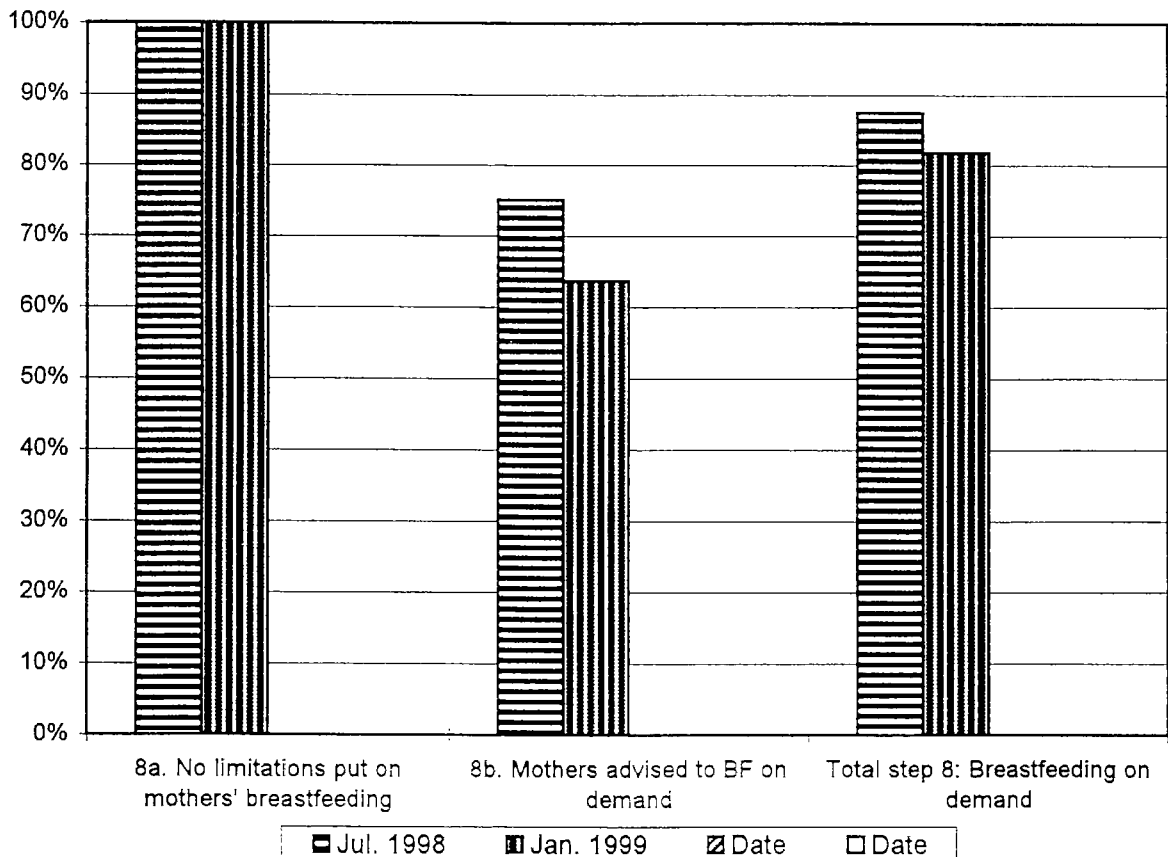


Report on results General Hospital

Step 8: Encourage breastfeeding on demand.

	Jul. 1998	Jan. 1999	Date	Date
8a. No limitations put on mothers' breastfeeding	100%	100%	#DIV/0!	#DIV/0!
8b. Mothers advised to BF on demand	75%	64%	#DIV/0!	#DIV/0!
Total step 8: Breastfeeding on demand	88%	82%	#DIV/0!	#DIV/0!

Comments and suggestions

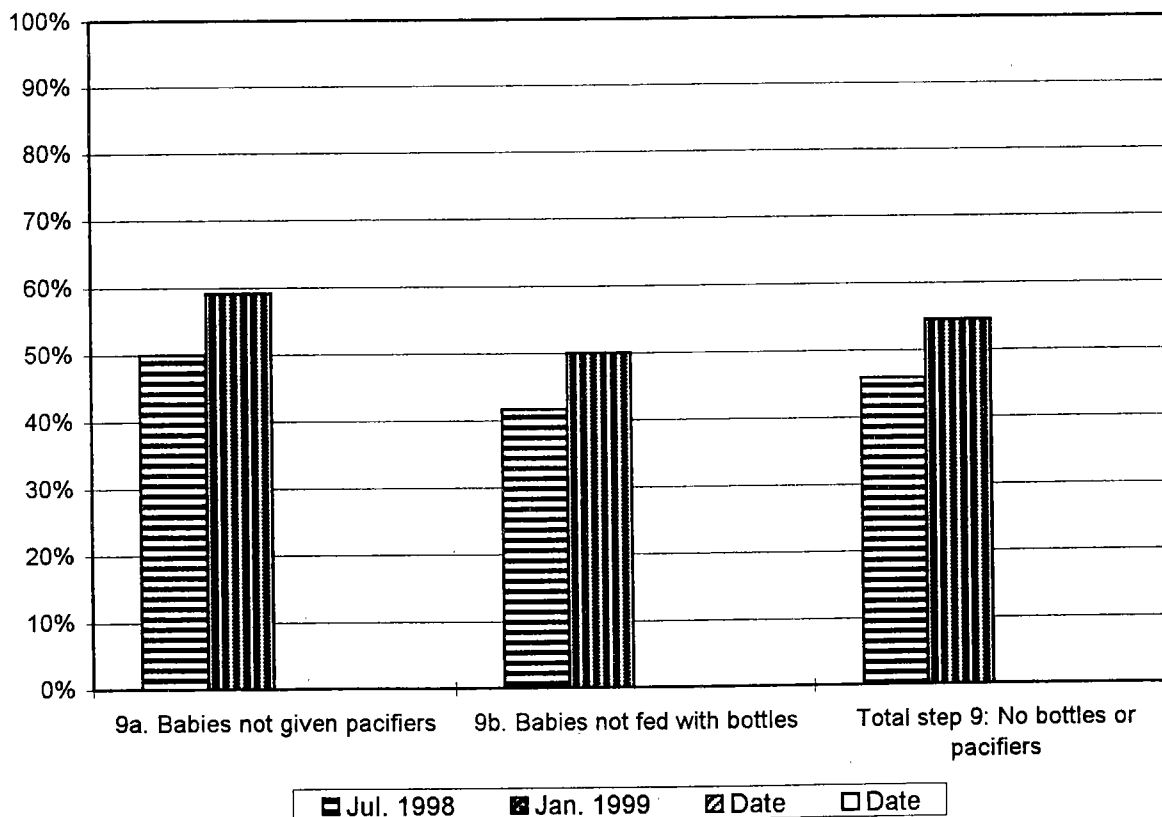


Report on results General Hospital

Step 9: Give no artificial teats or pacifiers to breastfeeding infants.

	Jul. 1998	Jan. 1999	Date	Date
9a. Babies not given pacifiers	50%	59%	#DIV/0!	#DIV/0!
9b. Babies not fed with bottles	42%	50%	#DIV/0!	#DIV/0!
Total step 9: No bottles or pacifiers	46%	55%	#DIV/0!	#DIV/0!

Comments and suggestions

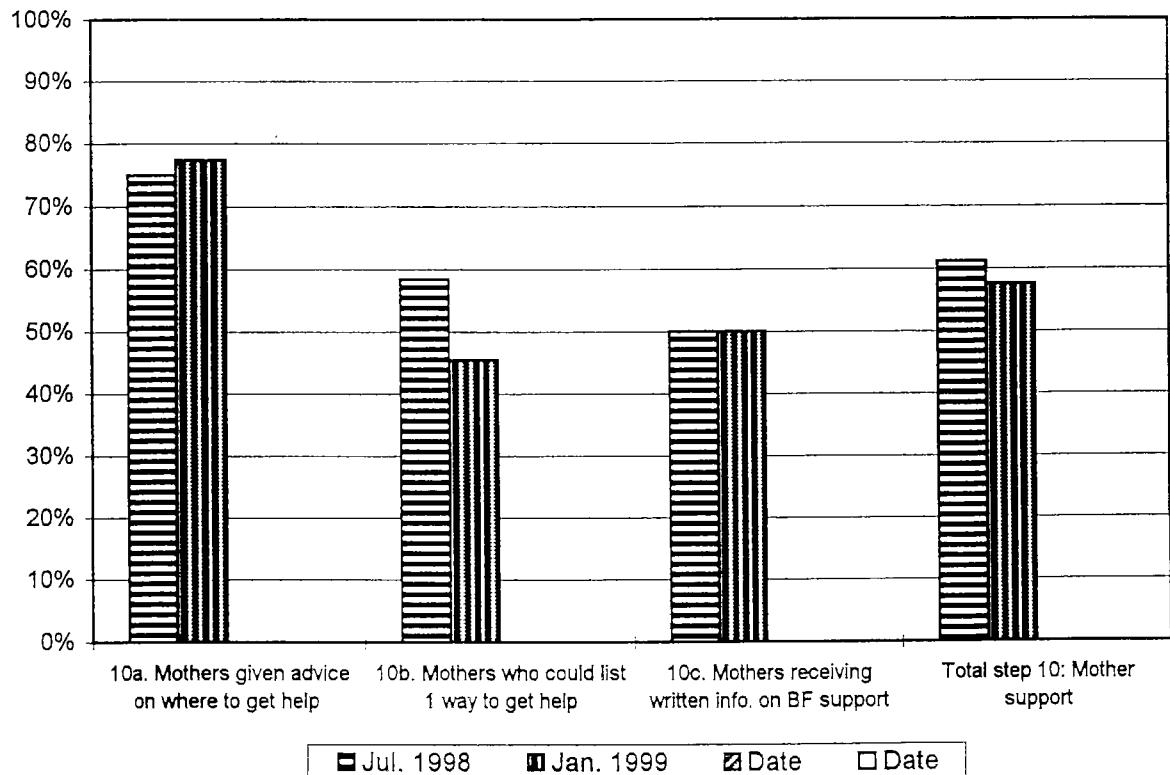


Report on results General Hospital

Step 10: Foster the establishment of breastfeeding support groups and refer mothers to them on discharge from the hospital or clinic.

	Jul. 1998	Jan. 1999	Date	Date
10a. Mothers given advice on where to get help	75%	77%	#DIV/0!	#DIV/0!
10b. Mothers who could list 1 way to get help	58%	45%	#DIV/0!	#DIV/0!
10c. Mothers receiving written info. on BF support	50%	50%	#DIV/0!	#DIV/0!
Total step 10: Mother support	61%	58%	#DIV/0!	#DIV/0!

Comments and suggestions

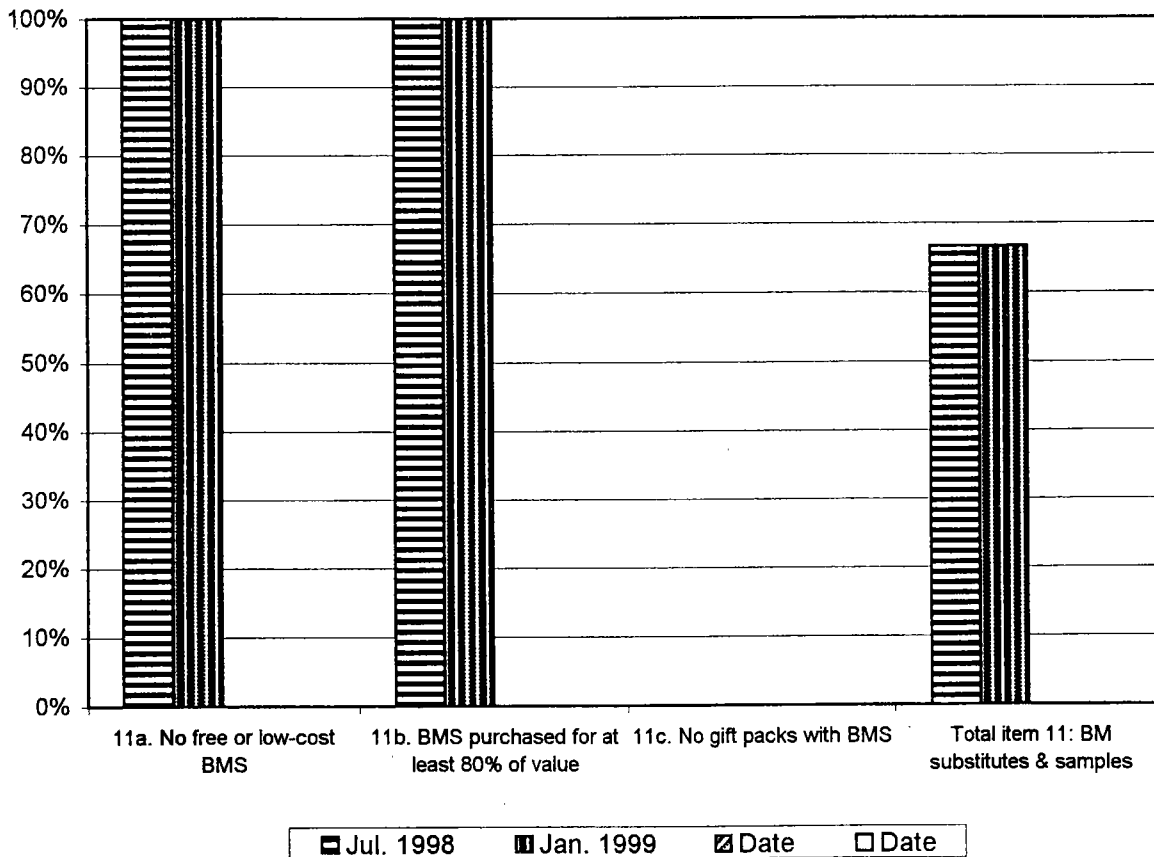


Report on results General Hospital

Item 11: Free and low-cost breast-milk substitutes (BMS) and samples.

	Jul. 1998	Jan. 1999	Date	Date
11a. No free or low-cost BMS	100%	100%	0%	0%
11b. BMS purchased for at least 80% of value	100%	100%	0%	0%
11c. No gift packs with BMS	0%	0%	0%	0%
Total item 11: BM substitutes & samples	67%	67%	0%	0%

Comments and suggestions

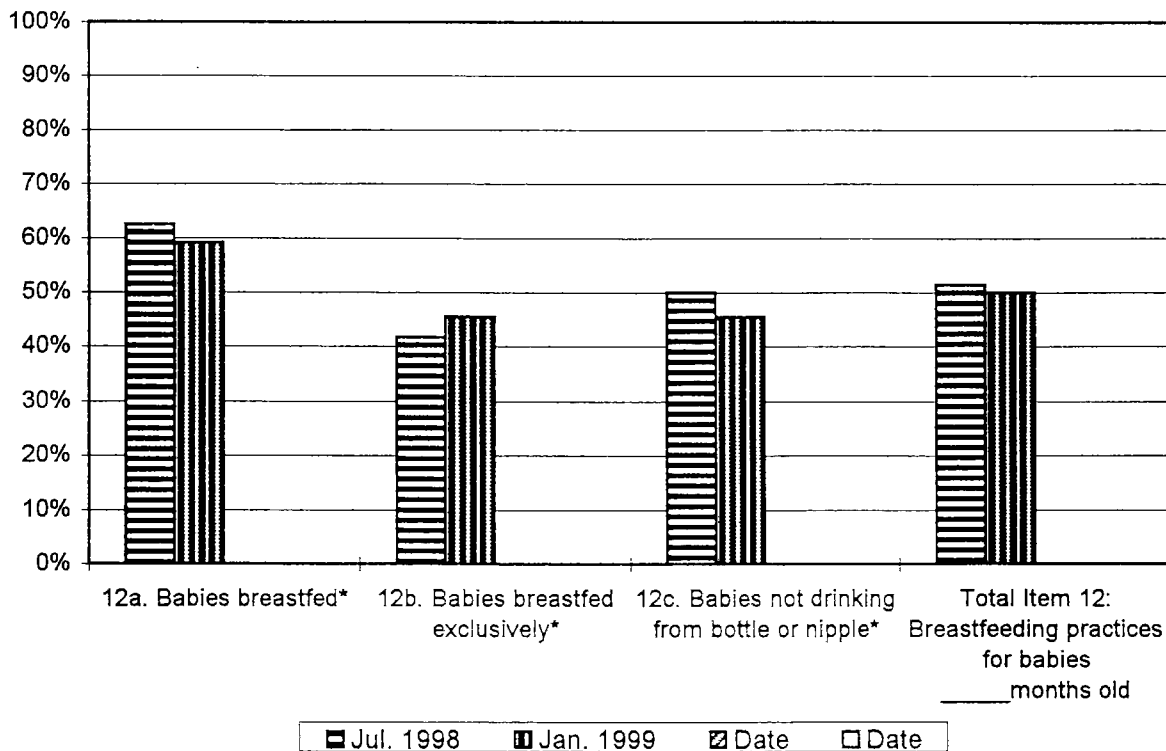


Report on results General Hospital

Item 12: Breastfeeding practices for babies ___ months old.

	Jul. 1998	Jan. 1999	Date	Date
12a. Babies breastfed*	63%	59%	#DIV/0!	#DIV/0!
12b. Babies breastfed exclusively*	42%	45%	#DIV/0!	#DIV/0!
12c. Babies not drinking from bottle or nipple*	50%	45%	#DIV/0!	#DIV/0!
Total Item 12: Breastfeeding practices for babies ___ months old	51%	50%	#DIV/0!	#DIV/0!

Comments and suggestions

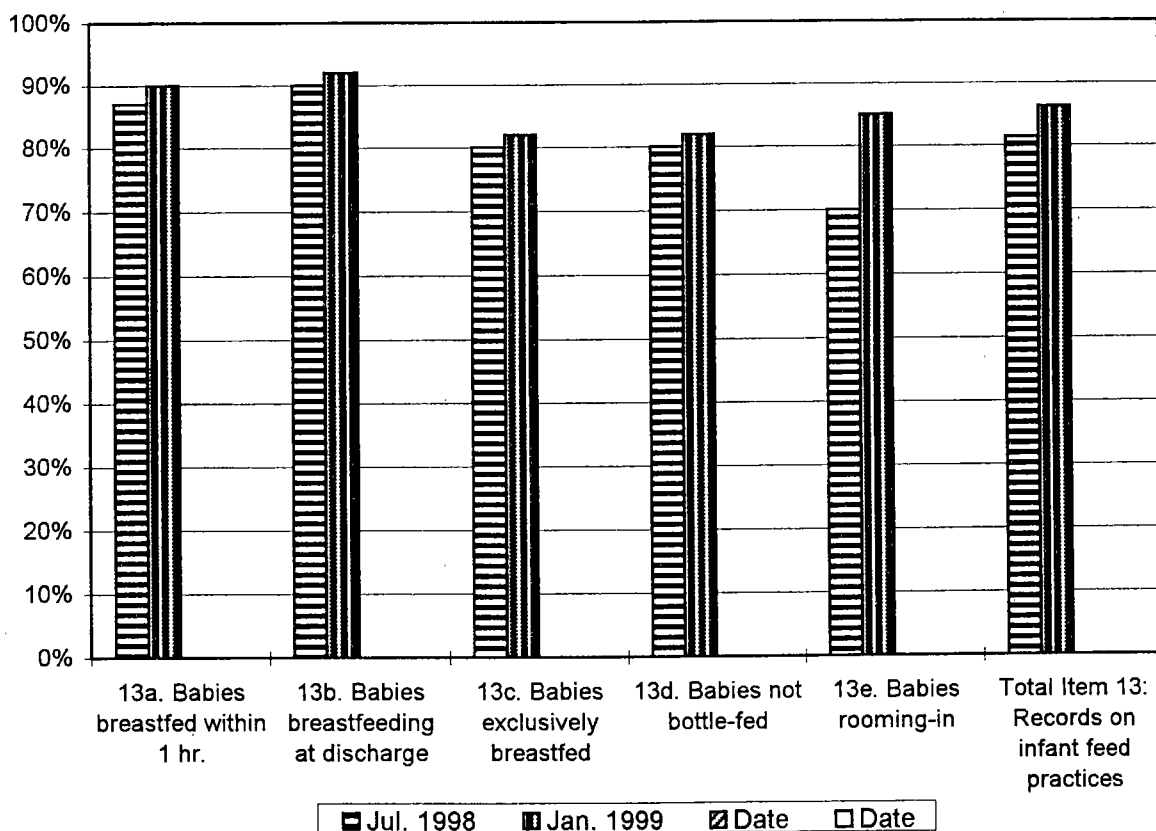


Report on results General Hospital

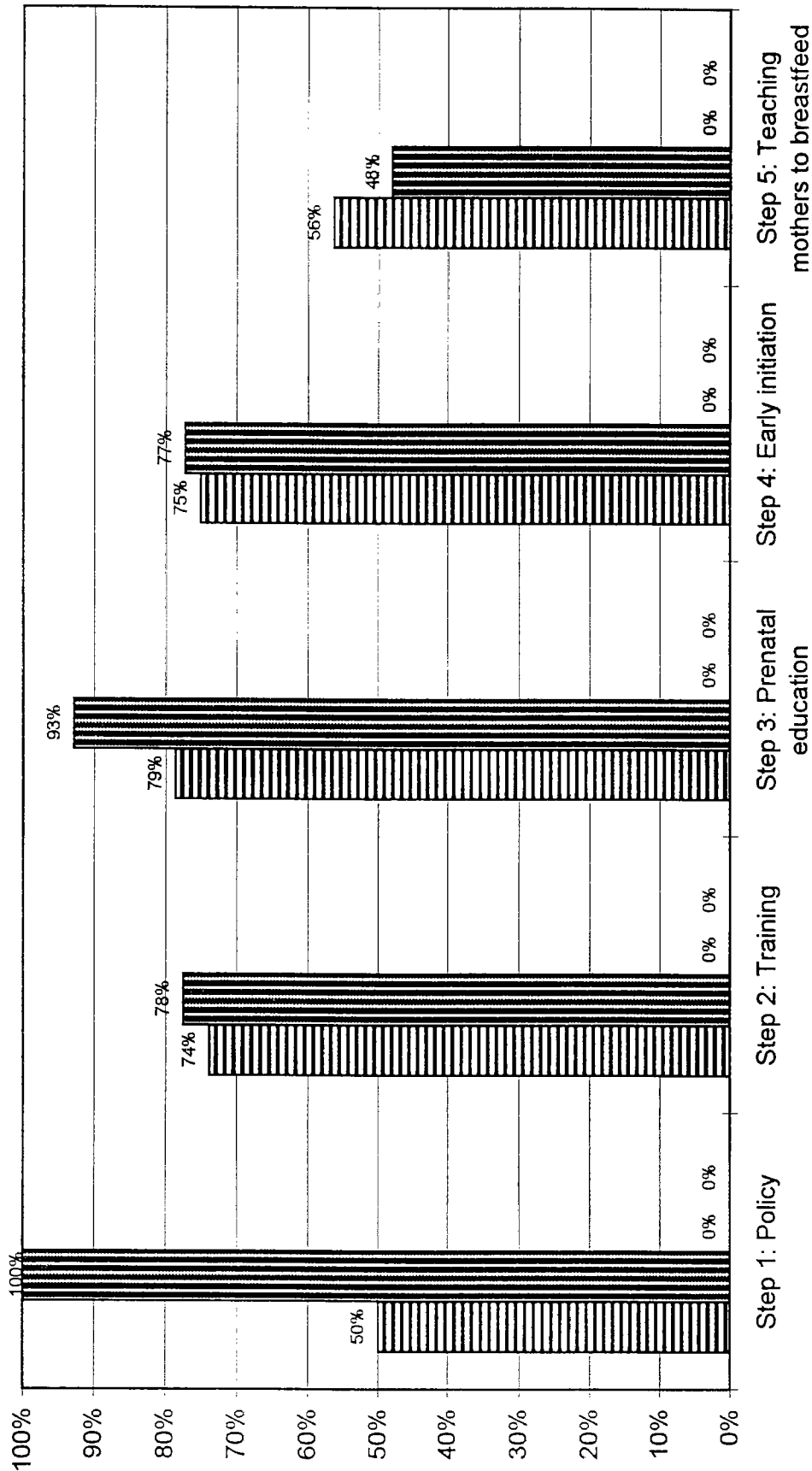
Item 13: Data from records on infant feeding practices.

	Jul. 1998	Jan. 1999	Date	Date
13a. Babies breastfed within 1 hr.	87%	90%	#DIV/0!	#DIV/0!
13b. Babies breastfeeding at discharge	90%	92%	#DIV/0!	#DIV/0!
13c. Babies exclusively breastfed	80%	82%	#DIV/0!	#DIV/0!
13d. Babies not bottle-fed	80%	82%	#DIV/0!	#DIV/0!
13e. Babies rooming-in	70%	85%	#DIV/0!	#DIV/0!
Total Item 13: Records on infant feed practices	81%	86%	#DIV/0!	#DIV/0!

Comments and suggestions

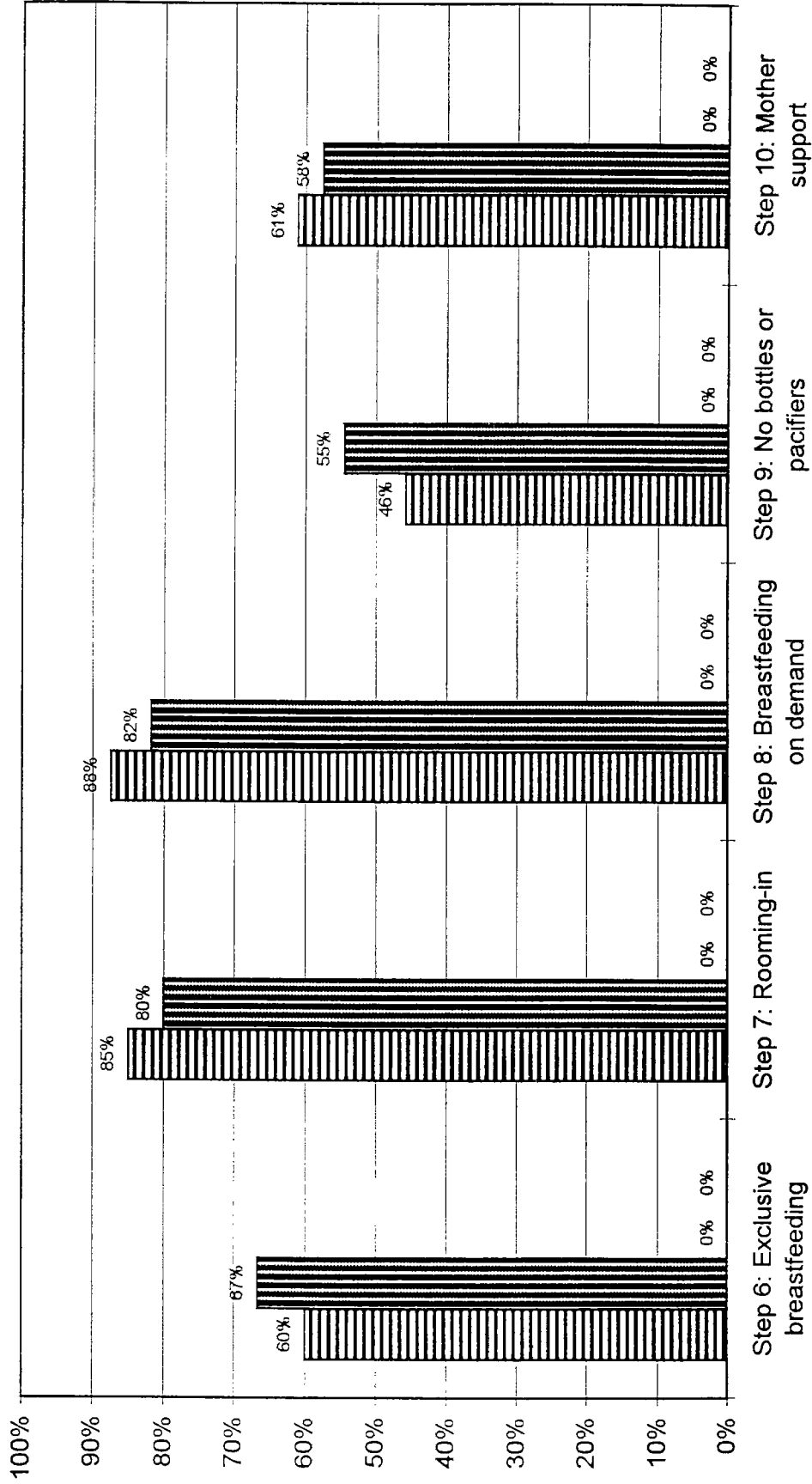


Summary of progress on "The ten steps to successful breastfeeding" General Hospital



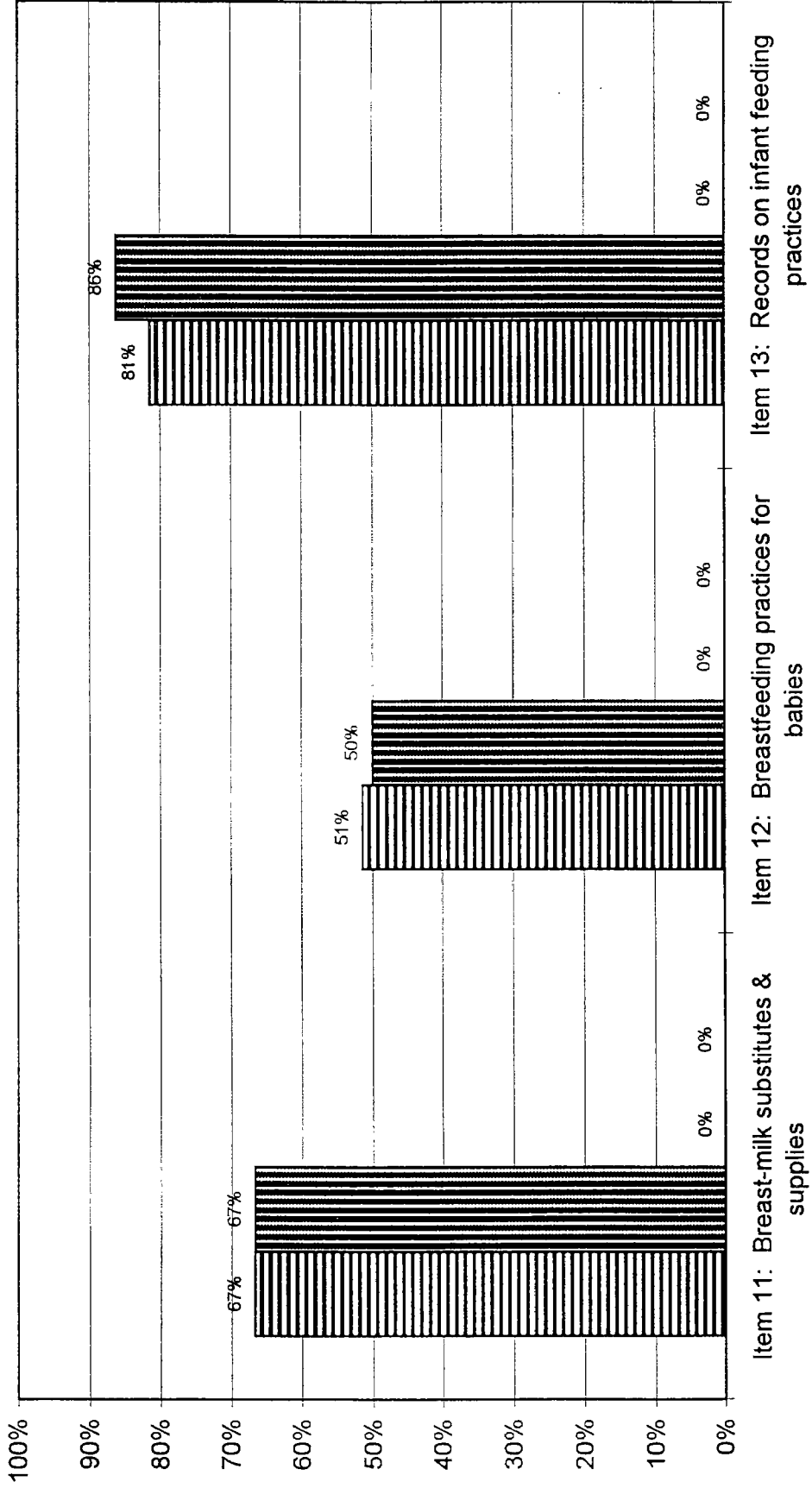
Jul. 1998
 Jan. 1999
 Date

Summary of progress on "The ten steps to successful breastfeeding" General Hospital



Jul. 1998
 Jan. 1999
 Date
 Date

Summary of progress on "Use of BMS, follow-up & infant practices" General Hospital



Jul. 1998
 Jan. 1999
 Date
 Date

