



# REPORT ON BABY FRIENDLY COMMUNITY INITIATIVE TRAINING FOR COMMUNITY HEALTH VOLUNTEERS FROM GEM, KAREMO AND ASEMBO REGIONS OF SIAYA COUNTY HELD AT CRS HALL IN SIAYA COUNTY REFERRAL HOSPITAL



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#### Introduction

Heidelberg Institute of Global Health (HIGH), in collaboration with Kenya Medical Research Institute (KEMRI), is conducting a sub-project on "Climate-sensitive nutrients, undernutrition, and malaria in sub-Saharan Africa," which is led by Prof. Dr. Ina Danquah. The project, funded by the German Research Foundation, is intended to take place in the Gem, Karemo, and Asembo regions of Siaya HDSS. This integrated agrobiodiversity project will be conducted in 600 households with young children between 6-23months of age, randomized into either Control or Intervention group. The 300 households in the intervention group will be followed for 12 months and will receive Home-Gardening and Nutrition Counselling interventions for the said period. The Nutrition Counselling intervention will be implemented by the Community Health Volunteers (CHVs) from the Ministry of health, working within the study site.

As part of the partnership with the County Government of Siaya (Health Department), HIGH agreed to support a comprehensive training on Maternal, Infant and Young Child Nutrition to the CHVs who will offer Nutrition Counselling to the mothers in the intervention. The Siaya County health department was expected to recruit CHVs for the said task and coordinate access to the curriculum for the said training. A training on Baby Friendly Community Initiative for CHVs (cBFHI) was selected since it's a standardized and accredited curriculum. The goal of BFCI is to promote, protect and support breastfeeding, optimal complementary feeding, and maternal nutrition with a particular focus on the first 1000 days. The training aimed at improving the knowledge and skills of the CHVs in preventing malnutrition which is the single greatest contributor to child mortality, by highlighting the importance of intervening early in pregnancy and the first two years of life using the essential nutrition actions. By the end of the course, CHVs were expected to acquire knowledge and skills on the following topics; Rationale of Initiating BFCI; Food, nutrients, and nutrition; Maternal nutrition; Feeding infants 0-6 months; Complementary feeding; Growth monitoring and promotion; Establishing BFCI communities; Household food security and Monitoring and evaluation. By so doing, the CHVs will be expected to offer accurate information and skilled Counselling to the mothers in the intervention to facilitate optimal feeding of infants and young children.

#### **Objectives of the Training**

The overall objective of the training was to enable Community Health Volunteers to have focused attention on community initiatives to improve maternal infant and young child feeding practices. In addition, the training was to equip the CHVs with the necessary skills to implement the Nutrition Counselling intervention.

The specific objectives of the training include;

- 1. Train CHVs on skills and knowledge on how to apply and implement interventions which promote, protects, and supports exclusive breastfeeding for the first six months of life, optimal complementary feeding, and maternal nutrition
- 2. Strengthen care, support, and follow up for pregnant women, mothers, and caretakers to practice optimal MIYCN through facility-community linkage
- 3. Specify roles and responsibilities of various identified stakeholders in promoting appropriate MIYCN practices
- 4. Provide guidance on how to sustain a baby friendly, supportive environment at hospital and community levels.

#### Course coordination (Participants, Facilitators, and Curriculum)

#### Participants

The participants were drawn from the three regions of the Siaya HDSS area. That is, Karemo, Gem, and Asembo in Siaya County. Since the P2 project is taking place in about a 10kilometer radius near the five weather stations, 3 CHVs were selected from the 5 regions. A total of 15 CHVs, 14 females and 1 male were selected for the Nutrition intervention project. The distribution is as shown in table 1.

|     |                                 |           | Sex  |        |       |
|-----|---------------------------------|-----------|------|--------|-------|
| No. | Residence near Weather Stations | HDSS Site | Male | Female | Total |
| 1   | Akala                           | Gem       | 0    | 3      | 3     |
| 2   | Wagai                           | Gem       | 0    | 3      | 3     |
| 3   | Ting'wang'i                     | Karemo    | 1    | 2      | 3     |
| 4   | Siaya Referral Hospital         | Karemo    | 0    | 3      | 3     |
| 5   | Lwak                            | Asembo    | 0    | 3      | 3     |
|     |                                 | Total     | 1    | 14     | 15    |

#### Table 1: Characteristics of the participants

The mean age of CHVs was 47.9 Years, with the youngest being 35 years while the oldest is 58 years old (Appendix 1). Concerning their years of experience as CHVs, the average years was 12.3, with the

longest-serving CHV being 22 years while the youngest serving was 2 years. The majority have had an update on Nutrition in General, maternal nutrition, Agro nutrition and some child feeding updates as captured in Nurturing care and ECD training by many partners. Apart from the stated nutrition updates, none of the CHVs had training on cBFCI course.

#### **Facilitators' Profile**

The cBFCI training was conducted by Facilitators drawn from the National BFCI TOTs list. This included Grace Kihagi, who is a National TOT on BFCI and MIYCN and a researcher. The second trainer was Mr. Oscar Kambona, a National trainer on BFCI and a County Nutrition Coordinator. He was very instrumental in providing training materials, especially the MOH policies, MIYCN Counselling tools, and the booking of the training hall. He represented the County Director of Health in Siaya County. In addition, a nutritionist from Gem, Madam Janet Sika, supported the training with facilitation and planning of logistics.

#### Curriculum

The facilitators followed the MOH accredited curriculum and the teaching methodology. A hybrid curriculum of the 2018 cBFCI course, 2020 curriculum, and additional notes were used to cover both cBFCI's objectives as well as Nutrition Intervention objectives. The training was conducted in a maximum of five days but with the intention of additional 2 days as a refresher and pre-testing of Counselling.

#### Preliminaries

#### **Climate setting**

The workshop began at 9.50 am on Friday 16th September 2021. The participants did a round of introduction stating the area of residence, their experience as CHVs, and their expectations for the training. This was to ensure that all weather Station sites had an equal number of CHVs. The HIGH team also introduced the upcoming project, highlighted the overall goal, and stated the expectations from the CHVs. The CHVs were taken through the Consent/ terms of engagement which were we read by the County Nutrition Coordinator assisted by Grace. This was to ensure that all clauses were understood. In addition, the participants came up with group norms to guide the 5 days training. This was on the expected mode of behavior during the training, such as the use of Mobile phones and respect for other people's opinions. This

was to facilitate a respectful and conducive learning environment. Lastly, the CHVs selected a few leaders, such as the chair, the timekeeper, and the rapporteurs who worked with the facilitators during the five days.

#### **Opening remarks from the County Health Department**

On behalf of the County Director of Health, the County Nutrition Coordinator welcomed all participants and assured them continued support during the entire project phase. He explained that he had worked with the Community Strategy focal person to select responsible and reliable CHVs who met other criteria stipulated by the project. He, therefore, requested the CHVs to be committed to the tasks and deliver all targets on time. He urged them to be flexible in the coverage as he explained that they would be trans-versing areas away from their usual jurisdiction.

### **Opening remarks from HIGH**

The P2 Principal investigator Prof Ina joined the group via Zoom to give opening remarks: She reiterated on the need to have committed CHVs for the project's overall success. She was keen to assure CHVs of any support needed during the project implementation.



Figure 1: Opening Remarks by Principal Investigator, Prof. Dr. Ina, through Zoom Meeting

The CHVs expressed their satisfaction and gratitude for the consideration to participate in the project. Having understood the terms of engagement, they confirmed their willingness to participate and consented to the display of photos or any form of documentation for project-related reporting. However, acknowledging the difficulty in movement during the rainy season, they requested support with Umbrellas, a bag, and a diary to facilitate smooth movement and documentation of appointments. Prof Ina confirmed that such items are essential during the implementation; therefore, she promised to have them ready before the commencement of the field activities.

## **Pre-test**

At the beginning of the training, the participants sat for a non-written knowledge test to assess their prior knowledge on the BFCI. This involved a set of 20 standardized Knowledge questions drawn from the cBFCI course. The following procedure was used:

**Step 1:** The participants were asked to stand on a straight line facing the blackboard/in front of the screen with the facilitators standing behind them, as shown in Figure 2.



Figure 2: Arrangement of the participants during pre-test

**Step 2**: One facilitator read the statements from the pre-test while the other facilitator recorded the answers. A correct answer was marked with an open fist, a wrong answer with a closed fist, and an unsure answer was marked with 2 fingers, as shown in figure 3.



Figure 3: Use of simple methods to display right or wrong statements

**Step 3:** The facilitators tallied all correct responses for all questions/statements.

**Step 4:** Once done, the participants were asked to return to the plenary and informed that the topics covered in the pre-test would be discussed in greater detail during the training.

**Step 5**: The facilitators then summarized the session, noting the topics that had the most knowledge gaps on a flip chart. The same procedure was followed using the same questions at the end of the training

## **Course Content and Coverage**

The topics covered in the cBFCI training are in the table below: All subjects were covered comprehensively according to the MOH-approved curriculum (including the practicals) to meet the participants' expectations and the course.

| TOPICS              | CONTENTS/COVERAGE  | REMARKS TARGETED SKILLS          |
|---------------------|--|----------------------------------|
| Introduction        | 1. Introduction to DFG, P2 project, research               | Overview of the course and       |
|                     | & data collection  | Maternal Child nutrition         |
|                     | 2. Introduction to MIYCN Cards                             | indicators covered               |
|                     | 3. Introduction to BFCI                                    |                                  |
| Food and Nutrients  | 4. Food and Nutrients                                      | Food groups & Sources            |
| Maternal Nutrition  | 5. Maternal Nutrition                                      | Food groups                      |
| Feeding of children | 6. Importance of Breastfeeding                             | Skills learnt: expressing,       |
| 0-6Months           | <ol><li>How breastfeeding works</li></ol>                  | positioning, attachment,         |
|                     | 8. Breastfeeding techniques                                | Building confidence & listening, |
|                     | <ol><li>Listening and learning skills</li></ol>            | learning skills                  |
|                     | 10. Building confidence skills                             |                                  |
|                     | 11. Common breastfeeding difficulties                      |                                  |
|                     | 12. Expressing Breastmilk and cup feeding                  |                                  |
|                     | 13. Breast conditions related to breastfeeding             |                                  |
| Feeding children    | 14. Importance of complementary foods                      | Learnt FATVAH concept and        |
| 6-23Months          | 15. Foods to fill energy vitamin A and Iron gap            | other concepts of                |
|                     | 16. FATVAH   | complementary feeding            |
|                     | 17. Modification and fortification                         |                                  |
|                     | <ol> <li>Additional Notes on feeding Sick &amp;</li> </ol> |                                  |
|                     | malnourished children                                      |                                  |
| Growth Monitoring   | 19. Growth monitoring and promotion                        | Learnt how to interpret growth   |
|                     | 20. Developmental milestone & Early childhood              | charts appropriately             |
|                     | stimulation  |                                  |
|                     | 21. BMS act  |                                  |
| cBFCI               | 22. Establishing BFC- 8 point plan                         | BFCI implementation and          |
|                     | 23. BFCI Interventions                                     | Monitoring covered               |
|                     | 24. Roles of different stakeholders                        |                                  |
|                     | 25. Monitoring and evaluation                              |                                  |
|                     | 26. BFCI & P2 reporting tools & documentation              |                                  |
|                     | 27. BFCI assessment and accreditation                      |                                  |

 Table 2: Course content

| Others                 | 28. Household Food and nutrition security  | Skills on kitchen garden<br>implementation   |
|------------------------|--|--|
| Fieldwork preparations | <ol> <li>Review of data collection tools and<br/>documentation in a refresher course</li> <li>Role plays on Counselling</li> <li>Pretesting &amp; Debrief</li> </ol> | Refresher course to take place<br>before the commencement of<br>the Nutrition Counselling<br>intervention. |

## Teaching methodology & Mode of delivery

The course content was delivered using various participatory learning methods as guided by the MOH BFCI training curriculum: The mode of delivery included:

- Power-point presentations- Use of slides
- ✤ Lecture methods
- Question and answer method
- Group discussions and presentation- The majority of the topics required the use of this teaching method
- Individual exercise
- Use of audio-visual- Use of Videos on breastfeeding concepts, commentary feeding, and Nutrition Counselling to compliment the theory
- Demonstrations
- Role Plays on communication skills and Counselling
- Daily evaluation and feedback
- Field practicum/ pretest

In addition, the participants sat for a pre-test at the beginning of the training. This aimed at assessing knowledge on the BFCI package. The pre-test was used as a guide during training, emphasizing the already identified gaps. Later, the participants sat for a post-test on the same concepts. This evaluation after training was used to assess if the participants had gained knowledge on BFCI after the training.

### Field Experience and pre-testing

As part of the recommended methods, the participants will be expected to visit some households within Siaya to apply the skills learned in class, especially Counselling. After that, the CHVs will share their experiences on the Counselling sessions conducted and their perceptions on the application of the P2 documentation tools.

## **Course Evaluation**

### **Evaluation of training by Participants**

Participants evaluated the course every day, highlighting areas that were understood well, Areas that were not understood, areas liked most, areas that needed improvement, and any other comment. An analysis was done every day, and the concerns raised were addressed promptly. Some prompted immediate solutions before commencing training for the day. Figure 4 and Table 3 provide a summary of evaluation by participants.



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| Topics/Concepts                | Topics/Concepts                      | Areas found most                    | Dislike about                  | Likes about the                     | General comment /                        |
|--------------------------------|--------------------------------------|-------------------------------------|--------------------------------|-------------------------------------|--|
| Not Understood/                | Understood well                      | Interesting                         | the training                   | Training                            | Recommendations                          |
| to be revised                  |                                      |                                     |                                |                                     |  |
| 1 .Feeding 7-8 M               | 1. Importance of                     | 1. Maternal Nutrition               | 1. Time was too                | 1. Good                             | 1. Jovial Class                          |
| baby, needs for                | colostrum                            | 2. Skin to skin                     | squeezed                       | participation of                    | 2. Relevant course                       |
| snacks?                        | <ol><li>Attachment of</li></ol>      | attachment                          | 2. Water for                   | CHVs &                              | <ol><li>Create whatsup</li></ol>         |
| 2. Feeding 24-                 | infants to the breast                | <ol><li>Early Initiation</li></ol>  | drinking is not                | facilitators                        | group for updates/                       |
| 59M                            | <ol><li>Danger signs</li></ol>       | <ol><li>Breast conditions</li></ol> | adequate                       | 2. Facilitators                     | Zoom.                                    |
| 3. List of cards for           | <ol><li>Expressing of</li></ol>      | and management                      | <ol><li>Cards not</li></ol>    | elaborate, friendly                 | <ol><li>Happy with</li></ol>             |
| the project                    | Breastmilk                           | <ol><li>Expressing</li></ol>        | enough                         | <ol><li>Training well</li></ol>     | facilitators                             |
| 4. Food for                    | 5. Food for                          | breastmilk                          | <ol> <li>Departure</li> </ol>  | conducted                           | 5. More training in the                  |
| lactating mother               | pregnant                             | <ol><li>Helping mothers</li></ol>   | time was late                  | 4. Use of videos                    | communities                              |
| 5. Food                        | <ol><li>Feeding Sick &amp;</li></ol> | to breastfeed                       | 5. Long                        | in the training                     | <ol><li>Good food &amp; drinks</li></ol> |
| fortification &                | malnourished Child                   | 6. BMS act                          | distance travel                | <ol><li>Very insightful</li></ol>   | <ol><li>Training Successful</li></ol>    |
| modification                   | <ol><li>Complementary</li></ol>      | <ol><li>Use of Videos</li></ol>     | to the venue                   | course, applicable                  | 8. Consider training in a                |
| practicals                     | feeding for all ages                 | <ol><li>FATVAH concept</li></ol>    | <ol><li>Short breaks</li></ol> | <ol><li>Conduct of pre-</li></ol>   | hotel(Accommodation)                     |
| <ol><li>Feeding in a</li></ol> | <ol><li>Food diversity</li></ol>     | 10. Complementary                   | 7. Toilet                      | post-test.                          | 9. Transport                             |
| child in special               | 10. Feeding a non-                   | feeding for 6-59m                   | facilities were                | <ol><li>Facilitation with</li></ol> | reimbursement was                        |
| circumstances                  | breastfed child                      | 11. Making kitchen                  | inaccessible                   | transport                           | reasonable                               |
| 7. Review                      | 11. Growth                           | gardens with simple                 | sometimes                      | 8. Outstanding                      | 10. Do good orientation                  |
| monitoring tools               | Monitoring                           | materials                           |                                | training                            | of facilities like toilets               |
| -                              | 12. Food Hygiene                     | 12. Nurturing care                  |                                | 9. Good Food &                      | 11. Continuous                           |
|                                | 13. Counselling                      | 13. BFCI initiatives                |                                | service                             | mentorship                               |
|                                |                                      |                                     |                                |                                     | 12. Consider Refresher                   |
|                                |                                      |                                     |                                |                                     | course quarterly                         |
|                                |                                      |                                     |                                |                                     |  |

Table 3: A summary of Participants' end of 5 days' BFCI course evaluation

#### Emerging issues from participants' evaluation and some interventions

- a. Mode of delivery: Overall, participants seemed to have been okay with using various teaching methods, especially videos, which made sessions very interesting. They were okay with the mode of delivery by the facilitators and found the facilitators friendly and helpful (Table 3). However, they preferred to have several facilitators instead of two for the entire day (Figure 4).
- b. Time: On the issue of time, participants highlighted it as one of the areas to be improved, with some suggesting a review of time allocated for the different sessions and reduction of time for day's sessions so that sessions end before 5 pm. However, it was clarified that the facilitators couldn't alter time since it is directed by the approved standard curriculum.
- c. Administrative issues: The CHVs were okay with the facilitation of transport and food; however, they preferred an allowance for food instead of physical meals. It was challenging to change this since they would spend lots of time on lunch breaks. However, there was a strong recommendation

to have participants accommodated in a hotel during the training since they were traveling from long distances with some using more than Ksh 750 to and from due to the long-distance and inaccessible means of transport due to the rainy season. As part of the solution to the high transport cost, there was an increase in transport reimbursement from Ksh 500 to 750 for those coming from near areas and Ksh 1000 for those traveling from long, inaccessible places to cater for the cost.

- d. MIYCN Counselling cards: The other major recommendation was on the provision of enough Counselling cards for all participants. This was not addressed during the 1<sup>st</sup> four days; however, the CNC had found a solution by the end of the training. He managed to find the extra copies from neighboring Counties and assured the CHVs of distribution by Mid of October.
- e. Relevance of the course: The CHVs found the course very insightful. They acknowledged that the concepts learned were very practical, such as using simple materials to construct Kitchen gardens. Therefore, they recommended replicating the training to the entire Siaya County and frequent training/Refresher course.
- f. Evaluation of topics understood/in need of further mentorship: From the listing of topics/concepts understood as shown in Table 3, it can be concluded that almost all topics were understood; therefore, the course's objectives were met. However, for the few highlighted concepts as not well understood/ in need of further review, the researcher plans to review this through the already created Whatsup forum. Secondly, they will form the basis of consideration during the refresher training.

#### Evaluation of the course by facilitators

The success of the training was evaluated by comparing the participant's performance for both pre-test and post-test using a total of 20 knowledge questions (Appendix 11). As depicted in Figure 5, the results show that CHVs' prior knowledge of Maternal Infant Young Child Nutrition was high, as indicated by an average of 82% scores for all questions during the pre-test. This could be attributed to the many years of experience as CHVs; the average years of experience was 12.3 years (See Appendix 1). The majority of them reported having had some updates on Maternal and child feeding during their tenure as CHVs though the training

was not as intense as the cBFCI. There was a knowledge gap, especially on some questions/ topics marked by a very low score of 10%. Only one participant was sure about the consistency of meals for a child at 6 months (Question 10).



Figure 5: CHVs performance in the pre and post-test

The post-test results revealed some improvement in participant's level of knowledge, with an average score of 97% for all questions was 97% tested. Secondly, questions/concepts that had low scores during the pretest, especially on water consumption for an infant aged below 6 months and meal frequency of meals for infants at 6 months (**Question 5 & 7 respectively**), show a rise in the percentage of correct scores to 100 & 97% respectively. Participants had mastered the concepts, therefore, were sure about the correct answers. This could be attributed to the use of varied teaching methods, especially numerous group activities, class practicals, and videos. This also concurs with the participants' sentiments, who highlighted the use of videos as an excellent strategy to improve mastery of content.

Other than the pre-test, post-test analysis, the evaluation by the participants on topics understood revealed that close to all topics were understood; hence the expectations of the course were met.

### Recommendations

The following recommendations were made concerning the training. The summary of points raised is shown in **Table 3.** Overall, participants recommended the following;

- BFCI training provides relevant package needed to address worsening nutrition status of children and women in Siaya County. The same package should be replicated in the entire county through the support of the partners.
- ✓ A review of the participants' facilitation on lunch should be considered.
- ✓ To provide more videos for all sessions since this made teaching interesting.
- Future training to cater for participant's accommodation because of the long distance to the venue and the intensity of the course.

### Conclusion and emerging issues for action

The CHVs developed action plans highlighting key action points for implementing the BFCI and preparing the NC intervention. The following were identified as key areas for action;

- 1. All CHVs are expected to give feedback at the facility covering keys aspects in the BFCI package.
- 2. The County Nutritionist was to source for MIYCN Counselling cards from Neighbouring regions and possibly distribute them to all participants.
- As part of recommendations, CHVs wanted to have a Whatsup group created to communicate the scheduled project activities. The researcher created a group containing the 15 CHVs and other relevant stakeholders for the P2 project.
- All CHVs were expected to revise all topics covered and possibly communicate at a personal level any areas found challenging. The researcher (Grace) promised to have a continuous mentorship with the CHVs.
- 5. All CHVs were to complete a food calendar indicating foods available within Siaya region for the different months in a Year. This was to be used as a guide during Counselling.

- 6. Refresher training- All CHVs were expected to have a 2 days refresher training a few days before the onset of the NC intervention. Of the two days, one day will be spent in a centralized venue where a recap of Nutrition Counselling intervention and Counselling role plays will take place. On the second day, a pre-test of Counselling within selected households will take place. The CHVs will be ready to conduct the intervention.
- 7. All CHVs were to ensure improved documentation and reporting on nutrition activities to address under-reporting on nutrition indicators.
- 8. The county office and HIGH were to support key tools to enhance data capturing on nutrition activities (Both for the Nutrition Counselling project and the routine community activities).
- 9. The County Office was to provide the support needed for the rolling out and implementation of BFCI to tier one (Community level).

## Acknowledgment

- The facilitators acknowledge participants' willingness to learn and apply the skills learnt in the cBFCI course.
- The department of health acknowledges the support given by the HIGH & KEMRI on CHVs' capacity building, hence encourages a cordial relationship for improved health of the entire Siaya County.

## **APPENDIX 1: CHVs PROFILE**

|    | NAME                     | RESIDENCE/        | HDSS   | YEARS OF   | TRAINING IN  | OCCUPATION                 |
|----|--------------------------|-------------------|--------|------------|--|----------------------------|
|    |                          | WEATHER           | AREA   | EXPERIENCE | INFANT   | PRIOR TO CHV               |
|    |                          | STATION           |        | AS CHV     | FEEDING<br>/NUTRITION                                  | CAREER                     |
| 1  | ANNE ACHIENG'            | LWAK              | ASEMBO | 15         | NURTURE CARE   | BUSINESS                   |
|    | NYAWARO                  | LW/u              | NOEMDO | 15         | & ECD, 2015  | DOGINEOU                   |
| 2  | JENIPHER AOKO            | LWAK              | ASEMBO | 22         | NURTURE  | FARMER                     |
|    | OTIENO                   |                   |        |            | CARE, 2020   |                            |
| 3  | ROSE OKECHA<br>APIYO     | LWAK              | ASEMBO | 15         | ECD &NURTURE<br>CARE,2019                              | BUSINESS                   |
| 4  | ROSE AOKO<br>OTIENO      | AKALA             | GEM    | 15         | NUTRITION IN<br>GENERAL, 2016                          | FARMER                     |
| 5  | SUSAN NDENDA<br>AKACH    | AKALA             | GEM    | 19         | SOME UPDATES<br>ON NUTRITION,<br>2007                  | ECD TEACHER                |
| 6  | FLORENCE<br>JUMA AKENG'O | AKALA             | GEM    | 2          | NO TRAINING IN<br>NUTRITION                            | FARMER                     |
| 7  | CELINE AOKO<br>DIANGA    | WAGAI             | GEM    | 13         | FOOD GROUPS<br>& CHOICES BY<br>NAWIRI                  | BUSINESS-<br>SELLING DRUGS |
| 8  | MARIA AOKO<br>OTIENO     | WAGAI             | GEM    | 12         | MIYCN<br>UPDATES BY<br>NAWILI, 2019                    | FARMER                     |
| 9  | EUNICE ATIENO<br>OWELE   | WAGAI             | GEM    | 18         | NOT STATED   | AGRIBUSINESS               |
| 10 | NORAH                    | SIAYA             | KAREMO | 2          | NO TRAINING  |                            |
|    | OWANGO HAINI             | REFERRAL          |        |            | ON NUTRITION   | EMPLOYMENT                 |
| 11 | NEREAH AKINYI<br>LWANDE  | SIAYA<br>REFERRAL | KAREMO | 11         | AGRINUTRITION<br>BY AMREF 2017                         | BUSINESS                   |
| 12 | SALOME<br>ADHIAMBO OKAL  | SIAYA<br>REFERRAL | KAREMO | 5          | AGRINUTRITION<br>BY AMREF 2017                         | SMALL BUSINESS             |
| 13 | PURITA AUMA<br>ODUOR     | TING'WANG'I       | KAREMO | 12         | AGRINUTRITION<br>BY AMREF                              | AGRIBUSINESS               |
| 14 | VITALIS OPIYO<br>AKOK    | TING'WANG'I       | KAREMO | 12         | GENERAL<br>NUTRITION,<br>FOOD GROUPS,<br>2018          | FARMER                     |
| 15 | JENIPHER<br>AKOTH JUMA   | TING'WANG'I       | KAREMO | 12         | NURTURE CARE<br>2019,MIYCN<br>UPDATES BY<br>APHIA PLUS | BUSINESS                   |

| NO | QUESTIONs   | YES | NO | DON'T |
|----|---|-----|----|-------|
|    |   | V   |    | KNOW  |
| 1  | Poor child feeding during the first 2 years of life harms growth and brain development  | X   |    |       |
| 2  | A pregnant woman needs to eat 1 more meal per day than usual.   | X   |    |       |
| 3  | A new-born baby should always be given colostrum  | X   |    |       |
| 4  | At 4 months, infants need water and other drinks in addition to breast milk   |     | X  |       |
| 5  | During the first six months, a baby living in a hot climate needs water in addition to breast milk.   |     | X  |       |
| 6  | A woman with twins can still breastfeed exclusively for the first Six months  | X   |    |       |
| 7  | An infant aged 6 months one week needs to eat at least 2 times a day in addition to breastfeeding   | X   |    |       |
| 8  | The more milk a baby removes from the breast, the more breast milk the mother makes   | X   |    |       |
| 9  | The mother of a sick child older than 6 months should wait until her child is healthy before giving him/her solid foods   |     | X  |       |
| 10 | When complementary feeding starts at six months, the first food a baby takes should have the texture or thickness/consistency of breast milk so that the young baby can swallow it easily |     | X  |       |
| 11 | A young child (aged 6 up to 12 months) should not be given animal foods such as fish and meat.  |     | X  |       |
| 12 | A mother living with HIV should never breastfeed.   |     | X  |       |
| 13 | The social protection sector has a role in supporting maternal infant and young child nutrition   | X   |    |       |
| 14 | The purpose of a mother-to-mother support group is to share personal experiences on Maternal, Infant and Young child Nutrition (MIYCN) practices  | X   |    |       |
| 15 | Men play an important role in how infants and young children are fed.   | X   |    |       |
| 16 | A child aged 6-23 Months should eat not more than four types of food in a day   |     | X  |       |
| 17 | A child(6-23months) who is not breastfeeding need additional water & Fluids   | X   |    |       |
| 18 | At nine months, infants can eat mashed or finely chopped foods  | X   |    |       |
| 19 | A child 7-8Months old, should eat about half a cup(250mls) per meal   | X   |    |       |
| 20 | Infants should be breastfed for at least 24months   | X   |    |       |

## APPENDIX 11: cBFCI TRAINING- PRE & POST TEST

## **APPENDIX 111: PHOTO GALLERY**



**Opening Remarks- County Office** 



15 CHVs for P2 project



**Group Discussion** 



**Group Discussions** 



Demonstrations on Lactation Management by TOT



Group practical & presentation

**N.B**: All participants therein have consented to display of their images for project-related documentation and reporting.