

# **MAMI ASSESSMENT FORM**

### **Basic Information**

| Infant name            |      |                      |                   |               |        |       | ID no.                    |             |  |
|------------------------|------|----------------------|-------------------|---------------|--------|-------|---------------------------|-------------|--|
| (first & last<br>name) |      |                      |                   |               |        |       | Date of<br>assessment     | //          |  |
| Sex                    | male | female               | Infant age        | mo            | nths   | weeks | Date of birth             | //          |  |
| Primary                |      |                      |                   |               |        |       |                           | mother      |  |
| caregiver              |      |                      |                   |               |        |       | Relationship<br>to infant | grandmother |  |
| name                   |      |                      |                   |               |        |       |                           | other:      |  |
| Source of<br>referral  |      | outpatient<br>clinic | inpatient<br>care | self-referral | other: |       |                           |             |  |

# **STEP 1** CHECK FOR DANGER SIGNS (infant)

|              | Unable to breastfeed / drink? no yes             |    |     |  |  |  |  |
|--------------|--|----|-----|--|--|--|--|
| NS           |  | no | yes |  |  |  |  |
| SIG          |  | no | yes |  |  |  |  |
| DANGER SIGNS | Mothe  | no | yes |  |  |  |  |
| DA           | Other IMCI danger<br>sign(s)? Specify:           |    |     |  |  |  |  |
| ACT          | IF ANY DANGER SIGN -> refer URGENTLY to hospital |    |     |  |  |  |  |

# **STEP 2** ASSESS CLINICAL SIGNS AND SYMPTOMS (infant)

|                              | Classify according to IMCI | green | Yellow            | Pink   |
|------------------------------|----------------------------|-------|-------------------|--------|
|                              | Diarrhoea                  | none  | mild/<br>moderate | severe |
| CAL S<br>MPT(                | Fever                      | none  | mild/<br>moderate | severe |
| CLINICAL SIGNS<br>& SYMPTOMS | Cough                      | none  | mild/<br>moderate | severe |
|                              | Severe pallor (anaemia)    | none  | -                 | severe |

|                              | Classify according to IMCI   | green | Yellow            | Pink   |
|------------------------------|--|-------|-------------------|--------|
| CLINICAL SIGNS<br>& SYMPTOMS | Any other illness (refer to IMCI)  | none  | mild/<br>moderate | severe |
| CAL                          | Specify other illness:   |       |                   |        |
| CLINI<br>& SY                | Congenital condition/<br>disability causing feeding<br>difficulty (e.g. cleft lip, tongue tie) | none  | yes:              |        |

# **STEP 3** ASSESS GROWTH (infant)

| MUAC:            | mm   | Weight:               | kg                          | Birthweight: | kg                           |  |
|------------------|--|-----------------------|-----------------------------|--------------|------------------------------|--|
| Length:          | cm   | WAZ:                  |                             | WLZ:         |                              |  |
| Classify weight- | Classify weight-for-age z-score (WAZ) or weight-for-length z-score (WLZ) using infant growth charts. |                       |                             |              |                              |  |
|                  |  |                       | WAZ <-2.0                   | no           | yes                          |  |
|                  |  |                       | WLZ <-2.0                   | no           | yes                          |  |
|                  | N  | no                    | yes (age <6 weeks)          |              |                              |  |
|                  | MUAC less th   | <b>an 115mm</b> (infa | ants 6 weeks to < 6 months) | no           | yes (age 6 weeks – 6 months) |  |
|                  | Recent weigh   | nt loss or failure    | e to gain adequate weight   | no           | yes                          |  |
| Other - specify: |  |                       |                             |              |                              |  |

### **STEP 4** ASSESS KEY MAMI RISK FACTORS (infant & mother)

| Mother absent or dead              | no | absent<br>or dead |
|------------------------------------|----|-------------------|
| Low birthweight (2500g or less)    | no | yes               |
| Born preterm                       | no | yes               |
| Multiple birth                     | no | yes               |
| Adolescent mother (under 19 years) | no | yes               |
| Mother HIV+ with concerns          | no | yes               |
| Mother's MUAC                      |    | mm                |

| Mother's                     | MUAC less than 230mm   | no | yes |
|------------------------------|--|----|-----|
| Infant crie                  | es excessively / has sleep<br>problems (reported)                    | no | yes |
| Any othe                     | <b>r concerns</b> (e.g., maternal TB, other illness, colic) <b>?</b> | no | yes |
| Specify<br>other<br>concern: |  |    |     |

# **STEP 5** SCREEN FOR FEEDING RISK (infant & mother)

|          |  | LOW FEEDING F         | RISK POTI     | ENTIAL FEEDING RISK   |
|----------|--|-----------------------|---------------|-----------------------|
| Are y    | you the infant's biological mother? If not, ask: What is the reason? | biological mother     |               | other dead or absent  |
|          | Is the infant breastfed?   | breastfed             |               | not breastfed         |
| lf infan | t is breastfed: What other foods or drinks does the infant receive?  | none (only breast     | milk) any     | other foods or drinks |
|          | Any problems feeding your infant?                                    | no                    |               | yes                   |
| АСТ      | ANY SIGN OF POTENTIAL FEEDING F                                      | RISK → conduct fee    | eding assessn | nent                  |
|          | Infant feeding practices:  | exclusively breastfed | mixed feeding | not breastfed         |
|          | Feeding risk based on assessment:                                    | low feeding ris       | ik m          | oderate feeding risk  |
|          | Details of any feeding difficulties:                                 |                       | •             |                       |

# **STEP 6** SCREEN FOR MATERNAL MENTAL HEALTH CONCERN

|       | ne last <u>two weeks</u> , how often have you<br>bothered by the following problems?   | r     | not at all    | several days | more than half the days | nearly every day     |
|-------|--|-------|---------------|--------------|-------------------------|----------------------|
| Littl | e interest or pleasure in doing things?  |       | 0             | 1            | 2                       | 3                    |
| F     | eeling down, depressed, or hopeless?   |       | 0             | 1            | 2                       | 3                    |
|       | А  | dd co | lumn scores:  |              |                         |                      |
|       | S  | CREEN | IING SCORE:   |              |                         |                      |
| 9     | Screening score 2 or less, but health worker<br>concerned about mother's mental health | no    | yes, specify: |              |                         |                      |
| АСТ   | ACT SCREENING SCORE 3+ OR CONCERN ABO<br>Conduct mental healt                          |       |               |              | ENTAL HEALTH →          | ASSESSMENT<br>SCORE: |

### **MAMI ASSESSMENT SUMMARY**

| <b>Step 1:</b> Any clinical sign requiring referral to hospital or specialised services? | no   | -   | yes   |
|--|--|---|---|
| <b>Step 2:</b> Any sign of infant growth failure?  | no   | yes   | -   |
| Step 3: Any other risk factors?  | no   | yes   | -   |
| <b>Step 4:</b> Any sign of moderate feeding risk?  | no   | yes   | -   |
| <b>Step 5:</b> Maternal mental health assessment score (if applicable)                   | 0 – 9 <b>and</b><br>'no' to Question 9<br>(thoughts of self-harm)                    | 10 – 14 <b>and</b><br>'no' to Question 9<br>(thoughts of self-harm)     | 15+ <b>and/or</b><br>'yes' to Question 9<br>(thoughts of self-harm)             |
| Classify & refer   | LOW RISK:<br>If all signs circled, refer to routine<br>healthcare & IYCF counselling | MODERATE RISK:<br>If any sign circled, enrol in<br>MAMI Outpatient Care | HIGH RISK:<br>If any sign circled, refer to<br>hospital or specialised services |
| Other – specify:   |  |   |   |
| Main problems identified:<br>1.  |  |   |   |
| 2.   |  |   |   |
| 3.   |  |   |   |
| If not following advice above on   | referral options, document why:  |   |   |



# MAMI FEEDING ASSESSMENT FORM

### **Basic Information**

| Infant name   |
|---------------|
| (first & last |
| name)         |

ID no. Date of assessment

**STEP 1** Establish mode of infant feeding

|  | (by cup/spoon/bottle) If infant not breastfed / not give | □ Other:   |
|--|--|--|
| . What and how<br>do you feed the<br>infant? | 🗌 Donor human milk                                       | Breastmilk substitute (by cup/spoon/bottle)                    |
|  | (by cup/spoon/bottle)                                    | Breastmilk substitute (by cup/spoon/bottle)                    |
|  | Mother's expressed breastmilk                            | Breastfed by a woman who is not the infant's mother            |
|  | Mother's breastmilk (directly at breast)                 | □ Informally shared expressed breastmilk (by cup/spoon/bottle) |
|  |  |  |

### **STEP 2** If infant is breastfed or given breastmilk, ask Questions 2 & 3

|   | SIGNS OF LOW FEEDING RISK | SIGNS OF MODERATE FEEDING RISK |
|---|---------------------------|--------------------------------|
| 2. Please tell me about any difficulties with breastfeeding:                  | none                      | notes:                         |
| 3. How many times is the infant breastfed<br>or given breastmilk in 24 hours? | 8+ feeds in 24h           | less than 8 feeds in 24h       |

# **STEP 3** If directly breastfeeding, request permission to observe breastfeeding and examine the breasts:

| Infant well-attached to breast?                       | well-attached        | not well-attached        |  |  |
|---|----------------------|--------------------------|--|--|
| Infant suckling effectively?                          | suckling effectively | not suckling effectively |  |  |
| Any breast conditions (e.g., mastitis, thrush, pain)? | no                   | yes                      |  |  |
| Specify breast condition:                             |                      |                          |  |  |

### **STEP 4** Check if the infant receives anything other than breastmilk, ask Question 4:

\_\_\_\_...

. . . . .

#### **STEP 5** If the infant receives infant formula, ask Questions 5 – 10:

| 5.  | What type of formula does the infant receive?  | Specify formula:                  |                                     |
|-----|--|-----------------------------------|-------------------------------------|
|     |  | Appropriate formula               | Inappropriate formula               |
| 6.  | <i>If using powdered formula:</i> What source of water is used?                        | safe water (e.g., boiled)         | unsafe water                        |
| 7.  | How is infant formula prepared? (e.g., number of scoops of powder per volume of water) | correctly                         | incorrectly                         |
| 8.  | Is formula fed with a feeding bottle?  | no                                | yes                                 |
| 9.  | How much formula does the infant consume at each feed (liquid)? Refer to guide below.  | sufficient infant formula for age | insufficient infant formula for age |
| 10. | Please tell me about any difficulties with<br>feeding:                                 | none                              | notes:                              |

| Feeding risk based on assessment |                       | LOW FEEDING RISK<br>if all signs circled in this column | MODERATE FEEDING RISK<br>if any sign circled in this column |  |  |
|----------------------------------|-----------------------|---|---|--|--|
| ACT                              | <b>RETURN TO MAMI</b> | ASSESSMENT FORM AND C                                   | OMPLETE ASSESSMENT  |  |  |

#### Guide to infant formula intake per day by age

|                                  |       |       | -     |       |       |       |
|----------------------------------|-------|-------|-------|-------|-------|-------|
| Age of infant in months          | 0 – 1 | 1 – 2 | 2 – 3 | 3 – 4 | 4 – 5 | 5 – 6 |
| Weight in kilograms              | 3     | 4     | 5     | 5     | 6     | 6     |
| Amount of infant formula per day | 450ml | 600ml | 750ml | 750ml | 900ml | 900ml |
| Number of feeds per day          | 8     | 7     | 6     | 6     | 6     | 6     |
| Size of each feed                | 60ml  | 90ml  | 120ml | 120ml | 150ml | 150ml |

Table retrieved from: https://www.ennonline.net/attachments/2410/UNHCR\_BMS-SOP-LAY2-ANNEXES-D-(1).pdf



## **Basic Information**

| Primary caregiver<br>name | ID no.                |    |
|---------------------------|-----------------------|----|
| Infant name               | Date of<br>assessment | // |

| Over the last <u>two weeks</u> , how often have you been bothered by the following problems? |  |                 | Not at all  | Several<br>days         | More than<br>half the days  | Nearly<br>every day |          |   |
|--|--|-----------------|---|-------------------------|---|---------------------|----------|---|
| 1.   | 1. Little interest or pleasure in doing things?  |                 |   | 0                       | 1   | 2                   | 3        |   |
| 2.   | Feeling down, depressed, or hopeless?  |                 |   | 0                       | 1   | 2                   | 3        |   |
| 3.   | Trouble falling  | or staying a    | sleep? Or sleeping too much?  |                         | 0   | 1                   | 2        | 3 |
| 4.   | Feeling tired o  | or having littl | e energy?   |                         | 0   | 1                   | 2        | 3 |
| 5.   | Poor appetite  | ? Or over-eat   | ting?   |                         | 0   | 1                   | 2        | 3 |
| 6.   | Feeling bad al family down?  | oout yoursel    | f? Or that you are a failure? Or ha                                   | ve let yourself or your | 0   | 1                   | 2        | 3 |
| 7.   | Trouble conce  | entrating on    | things, such as following a conve                                     | rsation with people?    | 0   | 1                   | 2        | 3 |
| 8.   |  | being so fid    | wly that other people could have<br>gety or restless that you have be |                         | 0   | 1                   | 2        | 3 |
| 9.   | Thought that   | you would b     | e better off dead or of hurting yo                                    | ourself in some way?    | 0   | 1                   | 2        | 3 |
|  |  |                 |   | Add colu                | mn scores:  |                     |          |   |
|  |  |                 |   | TOTAL ASSESSME          | NT SCORE:   |                     | <u>I</u> |   |
|  | ACT Classify |                 |   | uestion 9               | <b>HIGH RISK:</b><br>15+ <b>and/or</b> 'yes' to Question 9<br>(thoughts of self-harm) |                     |          |   |
|  |  | Other – sp      | ecify:  |                         |   |                     |          |   |
|  | tes:   |                 |   |                         |   |                     |          |   |