#### **Additional files**

## **Indepth interviews (IDIs)**

## Regarding the general/basic idea about neonatal complications:

- 1. Please tell us what your understanding of neonatal complications is?
- 2. If you know about this, where did you find out and who informed you?
- 3. If you don't know, can you please mention why don't you know?

## Regarding the practice of prevention of neonatal complications:

- 1. How did your family prepare for the neonatal complications?
- 2. How was the baby's body cleansed after birth and what measures were taken to keep the baby's body warm?
- 3. How long after birth was the baby breastfed?
- 4. How was the navel care taken of the newborn?
- 5. What arrangements were made for the immediate care of the newborn during delivery?
- 6. Where and to whom the newborn was taken during complications? Why did you go there?
- 7. If you were not prepared to prevent complications, why not?

# Regarding the main content of neonatal complications:

- 1. The newborn could not or less suck breast milk? What needs to be done in this case?
- 2. Did the baby's chest drowning/ did he breathe frequently? So what did you do / what do you think should be done?
- 3. Did the newborn have a fever / did the body suddenly become cold? If so, what did you do?
- 4. Did the movement of the baby decreased/slow down? So what did you do / what do you think should be done?
- 5. Whether the newborn was convulsed? So what did you do / what do you think should be done?
- 6. Whether the baby was just coking (noising)? If so, what did you do?
- 7. Did the navel turn red / did the pus come out? If so, what did you do?
- 8. Did the skin of the eyes and skin turn yellow and spread to the hands and feet' palms (Jaundice)? If so, what did you do?

### The necessity to know about the neonatal complications:

- 1. Mention what you think the necessity to know about neonatal complications?
- 2. Why do you think it is essential to know about neonatal complications?

### **Obstacles to prevent neonatal complications:**

- 1. Do you think there were any barriers in the family (father's house/father-in-law's house) and society to cure these neonatal complications? If so, what were the obstacles?
- 2. How these obstacles can be overcome /removed?

### Regarding the implementation of the practice to prevent neonatal complications:

- 1. What steps can be taken to disseminate the necessary information for preventing neonatal complication?
- 2. How do you think awareness (practice) can be increased to remedy neonatal complications?

## **Guideline: Focus group discussion (FGD)**

1. General perception on the neonatal complications

**Probe:** basic understanding, Source of knowledge

2. Practice of prevention of neonatal complications

**Probes:** Preparation, Bath after birth, Breastfeeding, navel care, immediate care after birth, essential newborn care, care during complications, seeking treatment

3. Perception and practices on neonatal complications

**Probe**: Less suck breast milk, baby's chest drowning, fever / suddenly become cold, movement of the baby decreased, convulsion, just coking (noising), navel turn red / pus come out, Jaundice

4. Necessity to know about the neonatal complications

Probe: Need to know, Importance to know

5. Obstacles to prevent neonatal complications

**Probe:** barriers in the family and society, overcome to obstacles

6. Practice of prevention of neonatal complications

**Probes:** Dissemination of information, awareness to remedy neonatal complications