**Draft Questionnaires**

**To estimate the delay of to estimate the time intervals specified below and the factors associated with delays in these intervals.**

Women age 21 and older who have been clinically diagnosed with breast cancer will be the target population. Patients will be recruited from these providers following an inclusion-exclusion criteria (need to decide the criteria). Data will be collected through a structured questionnaire. A trained interviewer will conduct the interview and collect the data by filling the questionnaire or electronically as feasible.

**Definitions**

**Patient delay:** The time difference in months between a patient’s onset of symptoms and first care seeking at a healthcare facility (hospital, clinic, whatever is appropriate for Bangladesh)

A patient delay of <=3 months will be considered normal, i.e., not delayed. > 3 months will be considered delayed (consult with the docs about this cut off)

***Provider delay:*** The time difference in months between the first clinic visit after symptom onset and diagnosis report confirming breast cancer

**Total delay:** Patient delay + provider delay

**Sociodemographic variables**

1. Patient’s Name
2. Current place of residence (city, zilla)
3. Education (highest level completed)
4. Husband’s education if appropriate
5. Age in years (whole year)
6. Home district (permanent residence)
7. Marital status (single/widowed/never married vs married)
8. Access to media (own TV, radio, read newspaper, own smartphone, car, refrigerator, computer)

**Estimation of delays and associated factors for delays**

**1. Discovery of health problem**

1.1 In which date first you identified or you realized that had a chest problem?

At least possible month and year. Use the calendar for Women help to remember.

1.2 How did you know you had a problem in the chest? ( Any prominent symptoms?)

1.3 What was the first symptom you noticed?

1. Thickening chest ( "ball", "grain", "ball", "tumor")
2. Chest pain ( "burning", "stinging", "pickets")
3. Other annoyances (------)

1.4 Did you feel shame to discuss about problem? Yes/No

**2. Perception of discomfort**

2.1 When you noticed for the first time, did you think this might be serious?

Nothing serious

Little serious

Serious

Very serious?

2.2 How much you worried at that time?

Nothing

Little bit

Regular

Very much

2.3 When you noticed for the first time have you thought that it could be cancer? (Yes/No)

2.4 Have you experience following discomfort?

1. Lump in the armpit, neck or trunk? Yes/No
2. Chest pain?
3. Pain arm on the same side as the affected
4. Color changes in the breast skin (like red, brown or purple)?
5. Ulcer or sore on the skin of the chest?
6. Tingling or numbness of the arm on the same Side?
7. Itching in the chest?
8. Increased breast size?
9. Changes in breast shape?
10. Liquid or blood came out from the nipple?

2.5 What was it that made you decide to go to a doctor?

1. Appeared (discomfort)
2. It got worse
3. Social network
4. Spouse

2.6 Why did not seek attention sooner? Please respond for each for query (Yes/No)

1. Because you thought that the problem would disappear by itself? Yes/No
2. Because I did not know what health services could go?
3. For lack of money to use health services?
4. For reason to stop working?
5. Because it has to care for a family (children, elderly or sick)?
6. By negligence or carelessness?
7. Fear?
8. For some other reason? \_\_\_\_\_\_\_\_\_\_\_\_\_

**3. Use of health services**

3.1 What medical service you used before arriving at the cancer treatment centre? Where it was first? Could you remember the approximately what date?

1. Physician (Private clinic/hospital)
2. General hospital
3. Upzilla health complex
4. NGO clinic
5. Pharmacy

3.2 Have you taken or put any home or alternative remedy for this health problem? Yes/No

**4. Family a support**

4.1 Who is the person you talked first about your health problem?

4.2 Who recommended you to consult the doctor for these discomfort?

1. Husband
2. Mother
3. Friend
4. Others\_\_\_\_\_\_\_\_
5. No one

4.3 Did you fear or uncomfortable to tell about the problem to your spouse? Yes/No

**5. Knowledge and practices of early detection of cancer**

5.1 You usually checked your own breasts?

5.2 Before this health problem, has a doctor or nurse had checked your breasts or breasts? Yes/No

5.3 Before your breast problem had you heard of mammography or mammogram? Yes/No

5. Do you know someone close to you who has had or has cancer? Yes/No

**6. Pathological status after diagnosis of breast cancer**

1. Stage I
2. Stage II
3. Stage III
4. Stage IV