

# HEALTH SYSTEM COSTS OF UNSAFE ABORTION

# QUESTIONNAIRE A

<i>Part 1: Abortion Complications</i>	<i>page 1</i>
<i>Part 2: Personnel Costs</i>	<i>page 13</i>
<i>Part 3: Capital and Overhead Expenses</i>	<i>page 34</i>

# Questionnaire A: Cost of Unsafe Abortion

---

## **PART 1: ABORTION COMPLICATIONS**

### **Section 1.1: For Respondents Located at Central Level**

This section is to be filled out by interviewing appropriate key informants at the central level, typically in the ministry of health or equivalent.

**If the informant is located in a hospital, please skip to Section 1.2 (Question A101), page 4.**

**If the informant is located in a health center or equivalent, please skip to Section 1.3 (Question A201), page 7.**

**If the informant is located in a health post or equivalent, please skip to Section 1.4 (Question A301), page 10.**

**A001.** Does the health system maintain statistics on the number of women who come to health facilities with post-abortion complications? \_\_\_\_\_  (Respondent's ID)

**(If "No", skip to Question A004.)**

**A002.** What were the number of women who come to health facilities with post-abortion complications in the last year for which statistics are available? \_\_\_\_\_

**A003.** What is the year referred to in A002? \_\_\_\_\_

**(Skip to Question A005.)**

**A004.** Give your best estimate of the number of women who came to all facilities in the system during all of last year with post-abortion complications: \_\_\_\_\_

## Questionnaire A: Cost of Unsafe Abortion

---

(Respondent's ID)

**A005.** In this question, you will be asked about numbers of  post-abortion complications, not about numbers of patients.  
(Why? because a woman may present with more than one complication and may receive treatment for more than one complication.)  
Think about 100 post-abortion complications treated in the health system last year. Of these 100 complications, how many were for each of the following:

- a. Incomplete abortion \_\_\_\_\_
- b. Sepsis \_\_\_\_\_
- c. Shock \_\_\_\_\_
- d. Cervical/vaginal lacerations \_\_\_\_\_
- e. Uterine laceration/perforation \_\_\_\_\_

(The answers to (a.) through (e.) should sum to 100.)

**A006.** There are several other post-abortion complications  that may occur rarely(e.g., peritonitis, renal failure, etc.).  
Out of 100 complications, how many would consist of these rare complications, i.e., complications not listed in A005? \_\_\_\_\_

# Questionnaire A: Cost of Unsafe Abortion

---

It is important for this study to get the best possible estimates of the distribution of serious post-abortion complications. I will now ask for the same information in another way. It may be easier for some people to think in terms of 100 cases than 100 complications. The next question asks you to think of 100 women presenting with serious post-abortion complications.

(Respondent's ID)

**A007.** Think about 100 women treated in the health system last year for post-abortion complications. Of these 100 women, how many were treated for each of the following:

- a. Incomplete abortion \_\_\_\_\_
- b. Sepsis \_\_\_\_\_
- c. Shock \_\_\_\_\_
- d. Cervical/vaginal lacerations \_\_\_\_\_
- e. Uterine laceration/perforation \_\_\_\_\_

**Note:** the numbers in A007 (a. to e.) may well add up to more than 100 since one woman may be treated for two or even three complications.

**A008.** Which question did you find easier to answer, A006 or A007?  \_\_\_\_\_

**(Skip to Part 2 of this Questionnaire, page 13)**

# Questionnaire A: Cost of Unsafe Abortion

---

## **Section 1.2: For Respondents Located at Hospitals**

This section is to be filled out by interviewing appropriate key informants at hospitals.

**A101.** Does this hospital maintain statistics on the number of women who come to the hospital with post-abortion complications? \_\_\_\_\_

(Respondent's ID)

**(If "No", skip to Question A104.)**

**A102.** What were the number of women who come to the hospital with post-abortion complications in the last year for which statistics are available? \_\_\_\_\_

**A103.** What is the year referred to in A102? \_\_\_\_\_

**(Skip to Question A105.)**

**A104.** Give your best estimate of the number of women who came to the hospital during all of last year with post-abortion complications: \_\_\_\_\_

# Questionnaire A: Cost of Unsafe Abortion

---

(Respondent's ID)

**A105.** In this question, you will be asked about numbers of  post-abortion complications, not about numbers of patients.  
(Why? because a woman may present with more than one complication and may receive treatment for more than one complication.)  
Think about 100 post-abortion complications treated in the hospital last year. Of these 100 complications, how many were for each of the following:

- f. Incomplete abortion \_\_\_\_\_
- g. Sepsis \_\_\_\_\_
- h. Shock \_\_\_\_\_
- i. Cervical/vaginal lacerations \_\_\_\_\_
- j. Uterine laceration/perforation \_\_\_\_\_

(The answers to (a.) through (e.) should sum to 100.)

**A106.** There are several other post-abortion complications  that may occur rarely(e.g., peritonitis, renal failure, etc.).  
Out of 100 complications, how many would consist of these rare complications, i.e., complications not listed in A105? \_\_\_\_\_

## Questionnaire A: Cost of Unsafe Abortion

---

It is important for this study to get the best possible estimates of the distribution of serious post-abortion complications. I will now ask for the same information in another way. It may be easier for some people to think in terms of 100 cases than 100 complications. The next question asks you to think of 100 women presenting with serious post-abortion complications.

**A107.** Think about 100 women treated in the hospital last year for post-abortion complications. Of these 100 women, how many were treated for each of the following:

(Respondent's ID)

- f. Incomplete abortion \_\_\_\_\_
- g. Sepsis \_\_\_\_\_
- h. Shock \_\_\_\_\_
- i. Cervical/vaginal lacerations \_\_\_\_\_
- j. Uterine laceration/perforation \_\_\_\_\_

**Note:** the numbers in A107 (a. to e.) may well add up to more than 100 since one woman may be treated for two or even three complications.

**A108.** Which question did you find easier to answer, A106 or A107? \_\_\_\_\_

**(Skip to Part 2 of this Questionnaire, page 13)**

# Questionnaire A: Cost of Unsafe Abortion

---

## **Section 1.3: For Respondents Located at Health Centers**

This section is to be filled out by interviewing appropriate key informants at health centers.

**A201.** Does this health center maintain statistics on the number of women who come to the health center with post-abortion complications and are treated? \_\_\_\_\_

(Respondent's ID)

**(If "No", skip to Question A204.)**

**A202.** What were the number of women who come to the health center with post-abortion complications in the last year for which statistics are available and were treated? \_\_\_\_\_

**A203.** What is the year referred to in A202? \_\_\_\_\_

**(Skip to Question A205.)**

**A204.** Give your best estimate of the number of women who came to the health center during all of last year with post-abortion complications and receiver treatment: \_\_\_\_\_

## Questionnaire A: Cost of Unsafe Abortion

---

(Respondent's ID)

**A205.** In this question, you will be asked about numbers of  post-abortion complications, not about numbers of patients.  
(Why? because a woman may present with more than one complication and may receive treatment for more than one complication.)  
Think about 100 post-abortion complications treated in the health center last year. Of these 100 complications, how many were for each of the following:

- k. Incomplete abortion \_\_\_\_\_
- l. Sepsis \_\_\_\_\_
- m. Shock \_\_\_\_\_
- n. Cervical/vaginal lacerations \_\_\_\_\_
- o. Uterine laceration/perforation \_\_\_\_\_

(The answers to (a.) through (e.) should sum to 100.)

**A206.** There are several other post-abortion complications  that may occur rarely(e.g., peritonitis, renal failure, etc.).  
Out of 100 complications, how many would consist of these rare complications, i.e., complications not listed in A205? \_\_\_\_\_

## Questionnaire A: Cost of Unsafe Abortion

---

It is important for this study to get the best possible estimates of the distribution of serious post-abortion complications. I will now ask for the same information in another way. It may be easier for some people to think in terms of 100 cases than 100 complications. The next question asks you to think of 100 women presenting with serious post-abortion complications.

(Respondent's ID)

**A207.** Think about 100 women treated in the health center last year for post-abortion complications. Of these 100 women, how many were treated at the health center for each of the following:

- k. Incomplete abortion \_\_\_\_\_
- l. Sepsis \_\_\_\_\_
- m. Shock \_\_\_\_\_
- n. Cervical/vaginal lacerations \_\_\_\_\_
- o. Uterine laceration/perforation \_\_\_\_\_

**Note:** the numbers in A207 (a. to e.) may well add up to more than 100 since one woman may be treated for two or even three complications.

**A208.** Which question did you find easier to answer, A206 or A207? \_\_\_\_\_

**(Skip to Part 2 of this Questionnaire, page 13)**

# Questionnaire A: Cost of Unsafe Abortion

---

## **Section 1.4: For Respondents Located at Health Posts**

This section is to be filled out by interviewing appropriate key informants at health posts.

**A301.** Does this hospital maintain statistics on the number of women who come to the health post with post-abortion complications and get treated? \_\_\_\_\_

(Respondent's ID)

**(If "No", skip to Question A304.)**

**A302.** What were the number of women who come to the health post with post-abortion complications in the last year for which statistics are available and were treated? \_\_\_\_\_

**A303.** What is the year referred to in A302? \_\_\_\_\_

**(Skip to Question A305.)**

**A304.** Give your best estimate of the number of women who came to the health post during all of last year with post-abortion complications and received treatment: \_\_\_\_\_

## Questionnaire A: Cost of Unsafe Abortion

---

**Note:** If no treatment for women with serious post-abortion complications is given at health posts (being referred to a higher level), **skip to Part 2.**

(Respondent's ID)

**A305.** In this question, you will be asked about numbers of  post-abortion complications, not about numbers of patients.  
(Why? because a woman may present with more than one complication and may receive treatment for more than one complication.)  
Think about 100 post-abortion complications treated in the health post last year. Of these 100 complications, how many were for each of the following:

- p. Incomplete abortion \_\_\_\_\_
- q. Sepsis \_\_\_\_\_
- r. Shock \_\_\_\_\_
- s. Cervical/vaginal lacerations \_\_\_\_\_
- t. Uterine laceration/perforation \_\_\_\_\_

(The answers to (a.) through (e.) should sum to 100.)

**A306.** There are several other post-abortion complications  that may occur rarely (e.g., peritonitis, renal failure, etc.).  
Out of 100 complications, how many would consist of these rare complications, i.e., complications not listed in A305? \_\_\_\_\_

## Questionnaire A: Cost of Unsafe Abortion

---

It is important for this study to get the best possible estimates of the distribution of serious post-abortion complications. I will now ask for the same information in another way. It may be easier for some people to think in terms of 100 cases than 100 complications. The next question asks you to think of 100 women presenting with serious post-abortion complications.

(Respondent's ID)

**A307.** Think about 100 women treated in the health post last year for post-abortion complications. Of these 100 women, how many were treated at the health post for each of the following:

- p. Incomplete abortion \_\_\_\_\_
- q. Sepsis \_\_\_\_\_
- r. Shock \_\_\_\_\_
- s. Cervical/vaginal lacerations \_\_\_\_\_
- t. Uterine laceration/perforation \_\_\_\_\_

**Note:** the numbers in A307 (a. to e.) may well add up to more than 100 since one woman may be treated for two or even three complications.

**A308.** Which question did you find easier to answer, A306 or A307? \_\_\_\_\_

# Questionnaire A: Cost of Unsafe Abortion

---

## **PART 2: COST OF PERSONNEL**

If the informant is located in a health center or equivalent, please skip to Section 2.2 (Question P201), page 20.

If the informant is located in a health post or equivalent, please skip to Section 2.3 (Question P301), page 27.

### **Section 2.1: For Respondents Located at Hospitals**

This section is to be filled out by interviewing appropriate key informants in hospitals.

#### **INCOMPLETE ABORTION**

For the next set of questions think (hypothetically) about 10 women admitted to the hospital for incomplete abortion. Please think in terms of women with just this one complication, even if normally some women will have multiple complications.

**P101.** How many women, out of 10 women admitted with incomplete abortions, are seen by each type of hospital worker listed below? (Enter answers in table below.) (Respondent's ID)

**For each type of worker where "0" is the answer in P101, skip Question P102.**

**P102.** On average, how many minutes does each type of worker spend with a woman admitted with incomplete abortion during the whole course of treatment? (Enter answers in table below.)

## Questionnaire A: Cost of Unsafe Abortion

---

	Category of Hospital Worker	No. of Women (out of 10 Admitted with <u>Incomplete Abortion</u> ) Who are Seen by each Type of Worker (P101)	No. of Minutes each Type of Worker Attends a Patient with <u>Incomplete Abortion</u> (P102)
a.	Obstetrician/gynecologist		
b.	Anesthetist		
c.	General physician		
d.	Nurse/midwife		
e.	Auxiliary/attendant		
f.	Lab technician		
g.	Pharmacist		
h.	Counselor		
i.	Psychologist		
j.			
k.			

### **SEPSIS**

For the next set of questions think (hypothetically) about 10 women admitted to the hospital for sepsis. Please think in terms of women with just this one complication, even if normally some women will have multiple complications.

(Respondent's ID)

**P103.** How many women, out of 10 women admitted with sepsis, are seen by each type of hospital worker listed below? (Enter answers in table below.)

**For each type of worker where "0" is the answer in P103, skip Question P104.**

**P104.** On average, how many minutes does each type of worker spend with a woman admitted with sepsis during the whole course of treatment? (Enter answers in table below.)

## Questionnaire A: Cost of Unsafe Abortion

---

	Category of Hospital Worker	No. of Women (out of 10 Admitted with <u>Sepsis</u> ) Who are Seen by each Type of Worker (P103)	No. of Minutes each Type of Worker Attends a Patient with <u>Sepsis</u> (P104)
a.	Obstetrician/gynecologist		
b.	Anesthetist		
c.	General physician		
d.	Nurse/midwife		
e.	Auxiliary/attendant		
f.	Lab technician		
g.	Pharmacist		
h.	Counselor		
i.	Psychologist		
j.			
k.			

**SHOCK**

For the next set of questions think (hypothetically) about 10 women admitted to the hospital for shock. Please think in terms of women with just this one complication, even if normally some women will have multiple complications.

(Respondent's ID)

**P105.** How many women, out of 10 women admitted with shock, are seen by each type of hospital worker listed below? (Enter answers in table below.)

**For each type of worker where "0" is the answer in P105, skip Question P106.**

**P106.** On average, how many minutes does each type of worker spend with a woman admitted with shock during the whole course of treatment? (Enter answers in table below.)

## Questionnaire A: Cost of Unsafe Abortion

---

	Category of Hospital Worker	No. of Women (out of 10 Admitted with <u>Shock</u> ) Who are Seen by each Type of Worker (P105)	No. of Minutes each Type of Worker Attends a Patient with <u>Shock</u> (P106)
a.	Obstetrician/gynecologist		
b.	Anesthetist		
c.	General physician		
d.	Nurse/midwife		
e.	Auxiliary/attendant		
f.	Lab technician		
g.	Pharmacist		
h.	Counselor		
i.	Psychologist		
j.			
k.			

### **CERVICAL/VAGINAL LACERATIONS**

For the next set of questions think (hypothetically) about 10 women admitted to the hospital for cervical/vaginal lacerations. Please think in terms of women with just this one complication, even if normally some women will have multiple complications.

(Respondent's ID)

**P107.** How many women, out of 10 women admitted with cervical/vaginal lacerations, are seen by each type of hospital worker listed below? (Enter answers in table below.)

**For each type of worker where "0" is the answer in P107, skip Question P108.**

**P108.** On average, how many minutes does each type of worker spend with a woman admitted with cervical/vaginal lacerations during the whole course of treatment? (Enter answers in table below.)

## Questionnaire A: Cost of Unsafe Abortion

---

	Category of Hospital Worker	No. of Women (out of 10 Admitted with <u>Cervical/Vaginal Lacerations</u> ) Who are Seen by each Type of Worker (P107)	No. of Minutes each Type of Worker Attends a Patient with <u>Cervical/Vaginal Lacerations</u> (P108)
a.	Obstetrician/gynecologist		
b.	Anesthetist		
c.	General physician		
d.	Nurse/midwife		
e.	Auxiliary/attendant		
f.	Lab technician		
g.	Pharmacist		
h.	Counselor		
i.	Psychologist		
j.			
k.			

### **UTERINE LACERATION/PERFORATION**

For the next set of questions think (hypothetically) about 10 women admitted to the hospital for uterine laceration/perforation. Please think in terms of women with just this one complication, even if normally some women will have multiple complications.

(Respondent's ID)

**P109.** How many women, out of 10 women admitted with uterine laceration/perforation, are seen by each type of hospital worker listed below? (Enter answers in table below.)

**For each type of worker where "0" is the answer in P109, skip Question P110.**

**P110.** On average, how many minutes does each type of worker spend with a woman admitted with uterine laceration/perforation during the whole course of treatment? (Enter answers in table below.)

## Questionnaire A: Cost of Unsafe Abortion

---

	Category of Hospital Worker	No. of Women (out of 10 Admitted with <u>Uterine Laceration/Perforation</u> ) Who are Seen by each Type of Worker (P109)	No. of Minutes each Type of Worker Attends a Patient with <u>Uterine Laceration/Perforation</u> (P110)
a.	Obstetrician/gynecologist		
b.	Anesthetist		
c.	General physician		
d.	Nurse/midwife		
e.	Auxiliary/attendant		
f.	Lab technician		
g.	Pharmacist		
h.	Counselor		
i.	Psychologist		
j.			
k.			

(Respondent's ID)

**P111.** Besides attending patients, hospital workers have other duties. Estimate the number of work hours per week that each type of worker spends in these activities. (Examples: filling forms, attending meetings, training, etc.)

	Category of Hospital Worker	No. of Hours		Category of Hospital Worker	No. of Hours
a.	Obstetrician/gynecologist		f.	Lab technician	
b.	Anesthetist		g.	Pharmacist	
c.	General physician		h.	Counselor	
d.	Nurse/midwife		i.	Psychologist	
e.	Auxiliary/attendant		j.		
k.					

## Questionnaire A: Cost of Unsafe Abortion

---

The next set of questions refers to the cost of hospitalization.

(Respondent's ID)

**P112.** How many women, out of 10 women admitted with incomplete abortion, need to be hospitalized? \_\_\_\_\_

**P113.** How many women, out of 10 women admitted with sepsis, need to be hospitalized? \_\_\_\_\_

**P114.** How many women, out of 10 women admitted with shock, need to be hospitalized? \_\_\_\_\_

**P115.** How many women, out of 10 women admitted with cervical/vaginal lacerations, need to be hospitalized? \_\_\_\_\_

**P116.** How many women, out of 10 women admitted with uterine laceration/perforation, need to be hospitalized? \_\_\_\_\_

**P117.** Thinking only about women who are hospitalized, estimate the average number of days of hospitalization for each of the following complications:

- a. Incomplete abortion \_\_\_\_\_
- b. Sepsis \_\_\_\_\_
- c. Shock \_\_\_\_\_
- d. Cervical/vaginal lacerations \_\_\_\_\_
- e. Uterine laceration/perforation \_\_\_\_\_

**P118.** Do patients pay a fee for hospitalization? If so, how much do they pay per day for hospitalization (in local currency)? \_\_\_\_\_

**P119.** Do out-patients pay a special fee? If so, how much do they pay per visit (in local currency)? \_\_\_\_\_

**(Now go to Part 3, page 34.)**

# Questionnaire A: Cost of Unsafe Abortion

---

## **Section 2.2: For Respondents Located at Health Centers**

This section is to be filled out by interviewing appropriate key informants in health centers. There are five sub-sections, one for each major post-abortion complication. Skip sub-sections for complications never treated by the health center. However, be sure not to skip Question P211.

### **INCOMPLETE ABORTION**

For the next set of questions think (hypothetically) about 10 women admitted to the health center for incomplete abortion. Please think in terms of women with just this one complication, even if normally some women will have multiple complications.

**P201.** How many women, out of 10 women admitted with incomplete abortions, are seen by each type of health center worker listed below? (Enter answers in table below.)

(Respondent's ID)

**For each type of worker where "0" is the answer in P201, skip Question P202.**

**P202.** On average, how many minutes does each type of worker spend with a woman admitted with incomplete abortion during the whole course of treatment? (Enter answers in table below.)

## Questionnaire A: Cost of Unsafe Abortion

---

	Category of Health Center Worker	No. of Women (out of 10 Admitted with <u>Incomplete Abortion</u> ) Who are Seen by each Type of Worker (P201)	No. of Minutes each Type of Worker Attends a Patient with <u>Incomplete Abortion</u> (P202)
a.	Obstetrician/gynecologist		
b.	Anesthetist		
c.	General physician		
d.	Nurse/midwife		
e.	Auxiliary/attendant		
f.	Lab technician		
g.	Pharmacist		
h.	Counselor		
i.	Psychologist		
j.			
k.			

**SEPSIS**

For the next set of questions think (hypothetically) about 10 women admitted to the health center for sepsis. Please think in terms of women with just this one complication, even if normally some women will have multiple complications.

(Respondent's ID)

**P203.** How many women, out of 10 women admitted with sepsis, are seen by each type of health center worker listed below? (Enter answers in table below.)

**For each type of worker where “0” is the answer in P203, skip Question P204.**

**P204.** On average, how many minutes does each type of worker spend with a woman admitted with sepsis during the whole course of treatment? (Enter answers in table below.)

## Questionnaire A: Cost of Unsafe Abortion

---

	Category of Health Center Worker	No. of Women (out of 10 Admitted with <u>Sepsis</u> ) Who are Seen by each Type of Worker (P203)	No. of Minutes each Type of Worker Attends a Patient with <u>Sepsis</u> (P204)
a.	Obstetrician/gynecologist		
b.	Anesthetist		
c.	General physician		
d.	Nurse/midwife		
e.	Auxiliary/attendant		
f.	Lab technician		
g.	Pharmacist		
h.	Counselor		
i.	Psychologist		
j.			
k.			

### **SHOCK**

For the next set of questions think (hypothetically) about 10 women admitted to the health center for shock. Please think in terms of women with just this one complication, even if normally some women will have multiple complications.

(Respondent's ID)

**P205.** How many women, out of 10 women admitted with shock, are seen by each type of health center worker listed below? (Enter answers in table below.)

**For each type of worker where "0" is the answer in P205, skip Question P206.**

**P206.** On average, how many minutes does each type of worker spend with a woman admitted with shock during the whole course of treatment? (Enter answers in table below.)

## Questionnaire A: Cost of Unsafe Abortion

---

	Category of Health Center Worker	No. of Women (out of 10 Admitted with <u>Shock</u> ) Who are Seen by each Type of Worker (P205)	No. of Minutes each Type of Worker Attends a Patient with <u>Shock</u> (P206)
a.	Obstetrician/gynecologist		
b.	Anesthetist		
c.	General physician		
d.	Nurse/midwife		
e.	Auxiliary/attendant		
f.	Lab technician		
g.	Pharmacist		
h.	Counselor		
i.	Psychologist		
j.			
k.			

### CERVICAL/VAGINAL LACERATIONS

For the next set of questions think (hypothetically) about 10 women admitted to the health center for cervical/vaginal lacerations. Please think in terms of women with just this one complication, even if normally some women will have multiple complications.

(Respondent's ID)

**P207.** How many women, out of 10 women admitted with cervical/vaginal lacerations, are seen by each type of health center worker listed below? (Enter answers in table below.)

**For each type of worker where "0" is the answer in P207, skip Question P208.**

**P208.** On average, how many minutes does each type of worker spend with a woman admitted with cervical/vaginal lacerations during the whole course of treatment? (Enter answers in table below.)

## Questionnaire A: Cost of Unsafe Abortion

---

	Category of Health Center Worker	No. of Women (out of 10 Admitted with <u>Cervical/Vaginal Lacerations</u> ) Who are Seen by each Type of Worker (P207)	No. of Minutes each Type of Worker Attends a Patient with <u>Cervical/Vaginal Lacerations</u> (P208)
a.	Obstetrician/gynecologist		
b.	Anesthetist		
c.	General physician		
d.	Nurse/midwife		
e.	Auxiliary/attendant		
f.	Lab technician		
g.	Pharmacist		
h.	Counselor		
i.	Psychologist		
j.			
k.			

### UTERINE LACERATION/PERFORATION

For the next set of questions think (hypothetically) about 10 women admitted to the health center for uterine laceration/perforation. Please think in terms of women with just this one complication, even if normally some women will have multiple complications.

(Respondent's ID)

**P209.** How many women, out of 10 women admitted with uterine laceration/perforation, are seen by each type of health center worker listed below? (Enter answers in table below.)

**For each type of worker where "0" is the answer in P209, skip Question P210.**

**P210.** On average, how many minutes does each type of worker spend with a woman admitted with uterine laceration/perforation during the whole course of treatment? (Enter answers in table below.)

## Questionnaire A: Cost of Unsafe Abortion

---

	Category of Health Center Worker	No. of Women (out of 10 Admitted with <u>Uterine Laceration/Perforation</u> ) Who are Seen by each Type of Worker (P209)	No. of Minutes each Type of Worker Attends a Patient with <u>Uterine Laceration/Perforation</u> (P210)
a.	Obstetrician/gynecologist		
b.	Anesthetist		
c.	General physician		
d.	Nurse/midwife		
e.	Auxiliary/attendant		
f.	Lab technician		
g.	Pharmacist		
h.	Counselor		
i.	Psychologist		
j.			
k.			

(Respondent's ID)

**P211.** Besides attending patients, health center workers have other duties. Estimate the number of work hours per week that each type of worker spends in these activities. (Examples: filling forms, attending meetings, training, etc.)

	Category of Health Center Worker	No. of Hours		Category of Health Center Worker	No. of Hours
a.	Obstetrician/gynecologist		f.	Lab technician	
b.	Anesthetist		g.	Pharmacist	
c.	General physician		h.	Counselor	
d.	Nurse/midwife		i.	Psychologist	
e.	Auxiliary/attendant		j.		
k.					

## Questionnaire A: Cost of Unsafe Abortion

---

The next set of questions refers to the cost of “hospitalization” at health centers. If this is never done at your health center, **skip Questions P212 to P219 and go to Part 3.**

(Respondent's ID)

**P212.** How many women, out of 10 women admitted with incomplete abortion, need to be hospitalized? \_\_\_\_\_

**P213.** How many women, out of 10 women admitted with sepsis, need to be hospitalized? \_\_\_\_\_

**P214.** How many women, out of 10 women admitted with shock, need to be hospitalized? \_\_\_\_\_

**P215.** How many women, out of 10 women admitted with cervical/vaginal lacerations, need to be hospitalized? \_\_\_\_\_

**P216.** How many women, out of 10 women admitted with uterine laceration/perforation, need to be hospitalized? \_\_\_\_\_

**P217.** Thinking only about women who are hospitalized, estimate the average number of days of hospitalization for each of the following complications:

- a. Incomplete abortion \_\_\_\_\_
- b. Sepsis \_\_\_\_\_
- c. Shock \_\_\_\_\_
- d. Cervical/vaginal lacerations \_\_\_\_\_
- e. Uterine laceration/perforation \_\_\_\_\_

**P218.** Do patients pay a fee for hospitalization? If so, how much do they pay per day for hospitalization (in local currency)? \_\_\_\_\_

**P219.** Do out-patients pay a special fee? If so, how much do they pay per visit (in local currency)? \_\_\_\_\_

**(Now go to Part 3, page 34.)**

# Questionnaire A: Cost of Unsafe Abortion

---

## **Section 2.3: For Respondents Located at Health Posts**

This section is to be filled out by interviewing appropriate key informants in health posts. There are five sub-sections, one for each major post-abortion complication. Skip sub-sections for complications never treated by the health post. However, be sure not to skip Question P311.

### **INCOMPLETE ABORTION**

For the next set of questions think (hypothetically) about 10 women admitted to the health post for incomplete abortion. Please think in terms of women with just this one complication, even if normally some women will have multiple complications.

**P301.** How many women, out of 10 women admitted with incomplete abortions, are seen by each type of health post worker listed below? (Enter answers in table below.)

(Respondent's ID)

**For each type of worker where "0" is the answer in P301, skip Question P302.**

**P302.** On average, how many minutes does each type of worker spend with a woman admitted with incomplete abortion during the whole course of treatment? (Enter answers in table below.)

## Questionnaire A: Cost of Unsafe Abortion

---

	Category of Health Post Worker	No. of Women (out of 10 Admitted with <u>Incomplete Abortion</u> ) Who are Seen by each Type of Worker (P301)	No. of Minutes each Type of Worker Attends a Patient with <u>Incomplete Abortion</u> (P302)
a.	Obstetrician/gynecologist		
b.	Anesthetist		
c.	General physician		
d.	Nurse/midwife		
e.	Auxiliary/attendant		
f.	Lab technician		
g.	Pharmacist		
h.	Counselor		
i.	Psychologist		
j.			
k.			

### **SEPSIS**

For the next set of questions think (hypothetically) about 10 women admitted to the health post for sepsis. Please think in terms of women with just this one complication, even if normally some women will have multiple complications.

(Respondent's ID)

**P303.** How many women, out of 10 women admitted with sepsis, are seen by each type of health post worker listed below? (Enter answers in table below.)

**For each type of worker where "0" is the answer in P303, skip Question P304.**

**P304.** On average, how many minutes does each type of worker spend with a woman admitted with sepsis during the whole course of treatment? (Enter answers in table below.)

## Questionnaire A: Cost of Unsafe Abortion

---

	Category of Health Post Worker	No. of Women (out of 10 Admitted with <u>Sepsis</u> ) Who are Seen by each Type of Worker (P303)	No. of Minutes each Type of Worker Attends a Patient with <u>Sepsis</u> (P304)
a.	Obstetrician/gynecologist		
b.	Anesthetist		
c.	General physician		
d.	Nurse/midwife		
e.	Auxiliary/attendant		
f.	Lab technician		
g.	Pharmacist		
h.	Counselor		
i.	Psychologist		
j.			
k.			

**SHOCK**

For the next set of questions think (hypothetically) about 10 women admitted to the health post for shock. Please think in terms of women with just this one complication, even if normally some women will have multiple complications.

(Respondent's ID)

**P305.** How many women, out of 10 women admitted with shock, are seen by each type of health post worker listed below? (Enter answers in table below.)

**For each type of worker where "0" is the answer in P305, skip Question P306.**

**P306.** On average, how many minutes does each type of worker spend with a woman admitted with shock during the whole course of treatment? (Enter answers in table below.)

## Questionnaire A: Cost of Unsafe Abortion

---

	Category of Health Post Worker	No. of Women (out of 10 Admitted with <u>Shock</u> ) Who are Seen by each Type of Worker (P305)	No. of Minutes each Type of Worker Attends a Patient with <u>Shock</u> (P306)
a.	Obstetrician/gynecologist		
b.	Anesthetist		
c.	General physician		
d.	Nurse/midwife		
e.	Auxiliary/attendant		
f.	Lab technician		
g.	Pharmacist		
h.	Counselor		
i.	Psychologist		
j.			
k.			

**CERVICAL/VAGINAL LACERATIONS**

For the next set of questions think (hypothetically) about 10 women admitted to the health post for cervical/vaginal lacerations. Please think in terms of women with just this one complication, even if normally some women will have multiple complications.

(Respondent's ID)

**P307.** How many women, out of 10 women admitted with cervical/vaginal lacerations, are seen by each type of health post worker listed below? (Enter answers in table below.)

**For each type of worker where “0” is the answer in P307, skip Question P308.**

**P308.** On average, how many minutes does each type of worker spend with a woman admitted with cervical/vaginal lacerations during the whole course of treatment? (Enter answers in table below.)

## Questionnaire A: Cost of Unsafe Abortion

---

	Category of Health Post Worker	No. of Women (out of 10 Admitted with <u>Cervical/Vaginal Lacerations</u> ) Who are Seen by each Type of Worker (P307)	No. of Minutes each Type of Worker Attends a Patient with <u>Cervical/Vaginal Lacerations</u> (P308)
a.	Obstetrician/gynecologist		
b.	Anesthetist		
c.	General physician		
d.	Nurse/midwife		
e.	Auxiliary/attendant		
f.	Lab technician		
g.	Pharmacist		
h.	Counselor		
i.	Psychologist		
j.			
k.			

### **UTERINE LACERATION/PERFORATION**

For the next set of questions think (hypothetically) about 10 women admitted to the health post for uterine laceration/perforation. Please think in terms of women with just this one complication, even if normally some women will have multiple complications.

(Respondent's ID)

**P309.** How many women, out of 10 women admitted with uterine laceration/perforation, are seen by each type of health post worker listed below? (Enter answers in table below.)

**For each type of worker where "0" is the answer in P309, skip Question P310.**

**P310.** On average, how many minutes does each type of worker spend with a woman admitted with uterine laceration/perforation during the whole course of treatment? (Enter answers in table below.)

## Questionnaire A: Cost of Unsafe Abortion

---

	Category of Health Post Worker	No. of Women (out of 10 Admitted with <u>Uterine Laceration/Perforation</u> ) Who are Seen by each Type of Worker (P309)	No. of Minutes each Type of Worker Attends a Patient with <u>Uterine Laceration/Perforation</u> (P310)
a.	Obstetrician/gynecologist		
b.	Anesthetist		
c.	General physician		
d.	Nurse/midwife		
e.	Auxiliary/attendant		
f.	Lab technician		
g.	Pharmacist		
h.	Counselor		
i.	Psychologist		
j.			
k.			

(Respondent's ID)

**P311.** Besides attending patients, health post workers have other duties. Estimate the number of work hours per week that each type of worker spends in these activities. (Examples: filling forms, attending meetings, training, etc.)

	Category of Health Post Worker	No. of Hours		Category of Health Post Worker	No. of Hours
a.	Obstetrician/gynecologist		f.	Lab technician	
b.	Anesthetist		g.	Pharmacist	
c.	General physician		h.	Counselor	
d.	Nurse/midwife		i.	Psychologist	
e.	Auxiliary/attendant		j.		
k.					

## Questionnaire A: Cost of Unsafe Abortion

---

The next set of questions refers to the cost of “hospitalization” at health posts. If this is never done at your health post, **skip Questions P312 to P319.**

(Respondent's ID)

**P312.** How many women, out of 10 women admitted with incomplete abortion, need to be hospitalized? \_\_\_\_\_

**P313.** How many women, out of 10 women admitted with sepsis, need to be hospitalized? \_\_\_\_\_

**P314.** How many women, out of 10 women admitted with shock, need to be hospitalized? \_\_\_\_\_

**P315.** How many women, out of 10 women admitted with cervical/vaginal lacerations, need to be hospitalized? \_\_\_\_\_

**P316.** How many women, out of 10 women admitted with uterine laceration/perforation, need to be hospitalized? \_\_\_\_\_

**P317.** Thinking only about women who are hospitalized, estimate the average number of days of hospitalization for each of the following complications:

- a. Incomplete abortion \_\_\_\_\_
- b. Sepsis \_\_\_\_\_
- c. Shock \_\_\_\_\_
- d. Cervical/vaginal lacerations \_\_\_\_\_
- e. Uterine laceration/perforation \_\_\_\_\_

**P318.** Do patients pay a fee for hospitalization? If so, how much do they pay per day for hospitalization (in local currency)? \_\_\_\_\_

**P319.** Do out-patients pay a special fee? If so, how much do they pay per visit (in local currency)? \_\_\_\_\_

**PART 3: CAPITAL AND OVERHEAD EXPENSES**

**Section 3.1: For Respondents Located at Central Level**

If the informant is located in a hospital, please skip to Section 3.2, Question K101, page 43.

If the informant is located in a health center or equivalent, please skip to Section 3.3, Question K201, page 47.

If the informant is located in a health post or equivalent, please skip to Section 3.4, Question K301, page 52.

This section is to be filled out by interviewing appropriate key informants at the central level, typically in the ministry of health or equivalent.

**Introduction:** The following questions ask for information about capital costs associated with the health system. As an expert, we are asking for your informed estimates, not official statistics. (If, for some questions, official statistics are easily available and would not take much of your time to access, they may be used.) Please bear in mind that we only need your best estimates, not exact figures. If you feel that you are not the best qualified person to give an estimate for a particular question, please indicate the official we should approach. In general, however, please try to give your estimate for all questions, as we rely on your expertise.

- (Respondent's ID)
- K001.** How many hospitals are in the health system? \_\_\_\_\_
- K002.** How many health posts are in the health system? \_\_\_\_\_
- K003.** How many health posts are in the health system? \_\_\_\_\_

## Questionnaire A: Cost of Unsafe Abortion

---

**Note:** Exceptionally, K001, K002 and K003 should be answered from official statistics if possible. If it is not possible, enter the respondent's best estimates. Consider only health facilities that are actually in operation.

# Questionnaire A: Cost of Unsafe Abortion

---

A “contact” is defined as a visit by a patient (male or female) to a facility where service or a referral is provided. One treatment to a patient may require multiple contacts.

(Respondent's ID)

**K004.** Estimate the average total number of contacts per year   
for each type of facility:

- f. Contacts per hospital \_\_\_\_\_
- g. Contacts per health center \_\_\_\_\_
- h. Contacts per health post \_\_\_\_\_

**K005.** Estimate the percentage of contacts that are related to maternal and neonatal health (MNH) for each type of facility:

- a. MNH % at hospitals \_\_\_\_\_
- b. MNH % at health centers \_\_\_\_\_
- c. MNH % at health posts \_\_\_\_\_

**K006.** Estimate the percentage of female patients who first seek care at each health facility level:

- a. % who first go to hospitals \_\_\_\_\_
- b. % who first go to health centers \_\_\_\_\_
- c. % who first go to health posts \_\_\_\_\_

**Note:** Since we are considering all female patients in the whole system, the three percentages in K006 should sum to 100%.

**K007.** Estimate the percentage of female patients who actually receive care at each health facility level:

- a. % who get care at hospitals \_\_\_\_\_
- b. % who get care at health centers \_\_\_\_\_
- c. % who get care at health posts \_\_\_\_\_

**Note:** Since we are considering all female patients in the whole system, the three percentages in K007 should sum to 100%.

## Questionnaire A: Cost of Unsafe Abortion

---

(Respondent's ID)

- K008.** Now think only of women who present at health facilities with post-abortion complications. Estimate the following referral rates (i.e., the percent of all PAC women who come to one level and get referred to a higher level):
- a. % referred from health posts to health centers \_\_\_\_\_
  - b. % referred from health posts to hospitals \_\_\_\_\_
  - c. % referred from health centers to hospitals \_\_\_\_\_

**Example:** Suppose K008 (a) is estimated to be 70%. This would mean that 70% of all women with post-abortion complications who first come to health posts for treatment are immediately referred to health centers for treatment.

The next set of questions asks you to estimate some capital costs. It is difficult to obtain precise figures for these items, so we want you, as an expert, to just give your best estimates for each cost. All costs should be given in the local currency.

- K009.** Estimate the average cost of a hospital in the health system (fully equipped). \_\_\_\_\_
- K010.** Estimate the average lifetime (years of useful service) of hospitals in the health system. \_\_\_\_\_
- K011.** Estimate the average cost of a health center in the health system (fully equipped). \_\_\_\_\_
- K012.** Estimate the average lifetime (years of useful service) of health centers in the health system. \_\_\_\_\_
- K013.** Estimate the average cost of a health post in the health system (fully equipped). \_\_\_\_\_
- K014.** Estimate the average lifetime (years of useful service) of health posts in the health system. \_\_\_\_\_

## Questionnaire A: Cost of Unsafe Abortion

---

The next set of questions asks about average annual salaries for workers in the health system. Estimate salaries for the average worker in each job category according to your experience. When estimating salaries include benefits such as pension contributions, insurance contributions, etc., but do not include annual leave. If possible, try to estimate salary variations that may exist among the three facility levels (e.g., younger, lower paid staff may be found mostly at health posts; staff at health posts may receive a hardship benefit).

(Respondent's ID)

<b>K015.</b> Estimate the average annual salary of each category of medical personnel (in the local currency):				
	Worker Category	Average Annual Salary (Health Post) per Worker	Average Annual Salary (Health Center) per Worker	Average Annual Salary (Hospital) per Worker
a.	Obstetrician/gynecologist			
b.	Anesthetist			
c.	General physician			
d.	Nurse/midwife			
e.	Auxiliary/attendant			
f.	Lab technician			
g.	Pharmacist			
h.	Counselor			
i.	Psychologist			
j.				
k.				

**K016.** What is considered the normal number of hours that a full-time worker works in one year? \_\_\_\_\_

**Example.** If the work norm is 40 hours per week and 48 weeks per year, then the number of hours worked per year for full-time employees is:  $40 \times 48 = 1920$  hours. (The personnel office may have this datum readily available.)

## Questionnaire A: Cost of Unsafe Abortion

---

The next set of questions asks about overhead costs. These costs are general expenses of the health system that are essential for it to function and supply all of its services. The responses should be your best estimates.

(Respondent's ID)

<b>Non-Medical Personnel - <u>Hospitals</u></b>			
<b>K050.</b> How many of each type of worker are needed at an average hospital? (Give your answer in terms of “full-time equivalents”. E.g., if a certain worker works half-time, “0.5” should be entered.)			
<b>K051.</b> What is the average annual salary for each type of worker—full-time, include benefits but not annual leave? (in local currency)			
		Number of Workers Required  (K050)	Average Annual Salary per Worker  (K051)
	<b><u>Support Staff</u></b>		
a.	Guard		
b.	Housekeeping		
c.	Reception		
d.	Records		
e.	Supply clerk		
f.	Maintenance		
h.	Management officer		
i.	Driver		
j.	Food preparer		
k.	Other (supply name)		
	<b><u>Management/Supervision</u></b>		
l.	Health inspector		
m.	Assistant health inspector		
	<b><u>IEC/Social Marketing</u></b>		
n.	Health educator		
o.	Assistant health educator		
p.	Other (supply name)		
q.	Other (supply name)		

## Questionnaire A: Cost of Unsafe Abortion

---

(Respondent's ID)

<b>Non-Medical Personnel – <u>Health Centers</u></b>			
<p><b>K052.</b> How many of each type of worker are needed at an average health center? (Give your answer in terms of “full-time equivalents”. E.g., if a certain worker works half-time, “0.5” should be entered.)</p> <p><b>K053.</b> What is the average annual salary for each type of worker—full-time, include benefits but not annual leave? (in local currency)</p>			
		Number of Workers Required  (K052)	Average Annual Salary per Worker (K053)
	<b><u>Support Staff</u></b>		
a.	Guard		
b.	Housekeeping		
c.	Reception		
d.	Records		
e.	Supply clerk		
f.	Maintenance		
h.	Management officer		
i.	Driver		
j.	Food preparer		
k.	Other (supply name)		
	<b><u>Management/Supervision</u></b>		
l.	Health inspector		
m.	Assistant health inspector		
	<b><u>IEC/Social Marketing</u></b>		
n.	Health educator		
o.	Assistant health educator		
p.	Other (supply name)		
q.	Other (supply name)		

## Questionnaire A: Cost of Unsafe Abortion

---

(Respondent's ID)

<b>Non-Medical Personnel - <u>Health Posts</u></b>			
<p><b>K054.</b> How many of each type of worker are needed at an average health post? (Give your answer in terms of “full-time equivalents”. E.g., if a certain worker works half-time, “0.5” should be entered.)</p> <p><b>K055.</b> What is the average annual salary for each type of worker—full-time, include benefits but not annual leave? (in local currency)</p>			
		Number of Workers Required  (K054)	Average Annual Salary per Worker (K055)
	<b><u>Support Staff</u></b>		
a.	Guard		
b.	Housekeeping		
c.	Reception		
d.	Records		
e.	Supply clerk		
f.	Maintenance		
h.	Management officer		
i.	Driver		
j.	Food preparer		
k.	Other (supply name)		
	<b><u>Management/Supervision</u></b>		
l.	Health inspector		
m.	Assistant health inspector		
	<b><u>IEC/Social Marketing</u></b>		
n.	Health educator		
o.	Assistant health educator		
p.	Other (supply name)		
q.	Other (supply name)		

## Questionnaire A: Cost of Unsafe Abortion

---

(Respondent's ID)

<b>Other Overhead Expenses</b>				
<b>K056.</b> Estimate the annual cost of each category of overhead expense at an average <u>hospital</u> . (local currency)				
<b>K057.</b> Estimate the annual cost of each category of overhead expense at an average <u>health center</u> . (local currency)				
<b>K058.</b> Estimate the annual cost of each category of overhead expense at an average <u>health post</u> . (local currency)				
		<b>Hospitals (K056)</b>	<b>Health Centers (K057)</b>	<b>Health Posts (K058)</b>
a.	Building maintenance cost			
b.	Total utilities cost (water, gas, electricity, telephones, trash, etc.)			
c.	Vehicle maintenance cost			
d.	Travel expenses (transportation, accommodation, meals, etc.)			
e.	Audio and visual materials			
f.	Educational/Reference materials for medical staff			
g.	Printed materials			
h.	Other annual overhead expenses (specify)			
i.	Other annual overhead expenses (specify)			

**Interview terminates here.**

# Questionnaire A: Cost of Unsafe Abortion

---

## **Section 3.2: For Respondents Located at a Hospital**

**K101.** Estimate the average total number of contacts per year in your hospital: \_\_\_\_\_ (Respondent's ID)

**Note:** A “contact” is defined as a visit by a patient (male or female) to a facility where service or a referral is provided. One treatment to a patient may require multiple contacts.

**K102.** Estimate the percentage of contacts that are related to maternal and neonatal health in your hospital: \_\_\_\_\_

**K103.** Now think only of women who present at your hospital with post-abortion complications. Estimate the following referral rates (i.e., the percent of your hospital’s PAC patients who come from a lower-level facility by referral):

a. % referred from health posts to your hospital \_\_\_\_\_

b. % referred from health centers to your hospital \_\_\_\_\_

**Example:** Suppose K103 (a) is estimated to be 20%. This would mean that 20% of all women with post-abortion complications who present at your hospital for treatment were referred from health posts.

The next set of questions asks you to estimate some capital costs. It is difficult to obtain precise figures for these items, so we want you, as an expert, to just give your best estimates for each cost. All costs should be given in the local currency.

**K104.** Estimate the cost of constructing and fully equipping this hospital. \_\_\_\_\_

**K105.** Estimate the average lifetime (years of useful service) of this hospital. \_\_\_\_\_

## Questionnaire A: Cost of Unsafe Abortion

---

The next set of questions asks about average annual salaries for workers in the hospital. Estimate salaries for the average worker in each job category according to your experience. When estimating salaries include benefits such as pension contributions, insurance contributions, etc., but do not include annual leave.

(Respondent's ID)

<b>K106.</b> Estimate the average annual salary of each category of medical personnel (in the local currency):		
	Worker Category	Average Annual Salary (Hospital) per Worker
a.	Obstetrician/gynecologist	
b.	Anesthetist	
c.	General physician	
d.	Nurse/midwife	
e.	Auxiliary/attendant	
f.	Lab technician	
g.	Pharmacist	
h.	Counselor	
i.	Psychologist	
j.		
k.		

**K107.** What is considered the normal number of hours that a full-time worker works in one year at your hospital? \_\_\_\_\_

**Example.** If the work norm is 40 hours per week and 48 weeks per year, then the number of hours worked per year for full-time employees is:  $40 \times 48 = 1920$  hours. (The personnel office may have this datum readily available.)

## Questionnaire A: Cost of Unsafe Abortion

---

The next set of questions asks about overhead costs. These costs are general expenses of the hospital that are essential for it to function and supply all of its services. The responses should be your best estimates.

(Respondent's ID)

<b>Non-Medical Personnel - <u>This Hospital</u></b>			
<b>K150.</b> How many of each type of worker are needed at your hospital? (Give your answer in terms of "full-time equivalents". E.g, if a certain worker works half-time, "0.5" should be entered.)			
<b>K151.</b> What is the average annual salary for each type of worker—full-time, include benefits but not annual leave? (in local currency)			
		Number of Workers Required  (K150)	Average Annual Salary at this Hospital (K151)
	<b><u>Support Staff</u></b>		
a.	Guard		
b.	Housekeeping		
c.	Reception		
d.	Records		
e.	Supply clerk		
f.	Maintenance		
h.	Management officer		
i.	Driver		
j.	Food preparer		
k.	Other (supply name)		
	<b><u>Management/Supervision</u></b>		
l.	Health inspector		
m.	Assistant health inspector		
	<b><u>IEC/Social Marketing</u></b>		
n.	Health educator		
o.	Assistant health educator		
p.	Other (supply name)		
q.	Other (supply name)		

## Questionnaire A: Cost of Unsafe Abortion

---

(Respondent's ID)

<b>Other Overhead Expenses</b>	
<b>K152.</b> Estimate the annual cost of each category of overhead expense at your hospital. (local currency)	
	<b>Expenditure at this Hospital (K152)</b>
a.	Building maintenance cost
b.	Total utilities cost (water, gas, electricity, telephones, trash, etc.)
c.	Vehicle maintenance cost
d.	Travel expenses (transportation, accommodation, meals, etc.)
e.	Audio and visual materials
f.	Educational/Reference materials for medical staff
g.	Printed materials
h.	Other annual overhead expenses (specify)
i.	Other annual overhead expenses (specify)

**Interview terminates here.**

# Questionnaire A: Cost of Unsafe Abortion

---

## **Section 3.3: For Respondents Located at a Health Center**

**K201.** Estimate the average total number of contacts per year in your health center: \_\_\_\_\_ (Respondent's ID)

**Note:** A “contact” is defined as a visit by a patient (male or female) to a facility where service or a referral is provided. One treatment to a patient may require multiple contacts.

**K202.** Estimate the percentage of contacts that are related to maternal and neonatal health in your health center: \_\_\_\_\_

**K203.** Now think only of women who present at your health center with post-abortion complications. Estimate the percent of these women who come to your health center for treatment from health posts by referral: \_\_\_\_\_

**Example:** Suppose K203 is estimated to be 40%. This would mean that 40% of all women with post-abortion complications who present at your health center for treatment were referred from health posts.

**K204.** Again think only of women who present at your health center with post-abortion complications. Estimate the percent of these women who are immediately referred to a hospital for treatment: \_\_\_\_\_

The next set of questions asks you to estimate some capital costs. It is difficult to obtain precise figures for these items, so we want you, as an expert, to just give your best estimates for each cost. All costs should be given in the local currency.

**K205.** Estimate the cost of constructing this health center. \_\_\_\_\_

**K206.** Estimate the average lifetime (years of useful service) of this health center. \_\_\_\_\_

## Questionnaire A: Cost of Unsafe Abortion

---

(Respondent's ID)

<b>K207. Estimate the cost of each category of equipment and the average useful lifetime (average years of service):</b>			
	<b>Type of Equipment</b>	<b>Cost in Local Currency</b>	<b>Average Years of Useful Service</b>
a.	Furniture and beds		
b.	Refrigerators, coolers		
c.	Examination and surgery equipment		
d.	Electrical vacuum aspirator		
e.	Sonogram equipment		
f.	Communications equipment		
g.	Vehicles		
h.			
i.			

**Note:** Leave lines that are not applicable to your facility blank. The costs entered should be total costs. For example, if your facility has three refrigerators costing \$1,500, \$1,000 and \$700, then the total cost to be entered is \$3,200.

## Questionnaire A: Cost of Unsafe Abortion

---

The next set of questions asks about average annual salaries for workers in the health center. Estimate salaries for the average worker in each job category according to your experience. When estimating salaries include benefits such as pension contributions, insurance contributions, etc., but do not include annual leave. Leave lines blank where not applicable.

(Respondent's ID)

<b>K208. Estimate the average annual salary of each category of medical personnel (in the local currency):</b>		
	Worker Category	Average Annual Salary (Health Center) per Worker
a.	Obstetrician/gynecologist	
b.	Anesthetist	
c.	General physician	
d.	Nurse/midwife	
e.	Auxiliary/attendant	
f.	Lab technician	
g.	Pharmacist	
h.	Counselor	
i.	Psychologist	
j.		
k.		

**K209.** What is considered the normal number of hours that a full-time worker works in one year at your health center? \_\_\_\_\_

**Example.** If the work norm is 40 hours per week and 48 weeks per year, then the number of hours worked per year for full-time employees is:  $40 \times 48 = 1920$  hours. (The personnel office may have this datum readily available.)

## Questionnaire A: Cost of Unsafe Abortion

---

The next set of questions asks about overhead costs. These costs are general expenses of the health center that are essential for it to function and supply all of its services. The responses should be your best estimates.

(Respondent's ID)

<b>Non-Medical Personnel – <u>This Health Center</u></b>			
<b>K250.</b> How many of each type of worker are needed at your health center? (Give your answer in terms of “full-time equivalents”. E.g., if a certain worker works half-time, “0.5” should be entered.)			
<b>K251.</b> What is the average annual salary for each type of worker—full-time, include benefits but not annual leave? (in local currency)			
		Number of Workers Required (K250)	Average Salary (K251)
	<b><u>Support Staff</u></b>		
a.	Guard		
b.	Housekeeping		
c.	Reception		
d.	Records		
e.	Supply clerk		
f.	Maintenance		
h.	Management officer		
i.	Driver		
j.	Food preparer		
k.	Other (supply name)		
	<b><u>Management/Supervision</u></b>		
l.	Health inspector		
m.	Assistant health inspector		
	<b><u>IEC/Social Marketing</u></b>		
n.	Health educator		
o.	Assistant health educator		
p.	Other (supply name)		
q.	Other (supply name)		

## Questionnaire A: Cost of Unsafe Abortion

---

(Respondent's ID)

<b>Other Overhead Expenses</b>	
<b>K252.</b> Estimate the annual cost of each category of overhead expense at your health center. (local currency)	
	<b>Expenditure at this Health Center (K252)</b>
a.	Building maintenance cost
b.	Total utilities cost (water, gas, electricity, telephones, trash, etc.)
c.	Vehicle maintenance cost
d.	Travel expenses (transportation, accommodation, meals, etc.)
e.	Audio and visual materials
f.	Educational/Reference materials for medical staff
g.	Printed materials
h.	Other annual overhead expenses (specify)
i.	Other annual overhead expenses (specify)

**Interview terminates here.**

# Questionnaire A: Cost of Unsafe Abortion

---

## **Section 3.4: For Respondents Located at a Health Post**

**K301.** Estimate the average total number of contacts per year in your health post: \_\_\_\_\_ (Respondent's ID)

**Note:** A “contact” is defined as a visit by a patient (male or female) to a facility where service or a referral is provided. One treatment to a patient may require multiple contacts.

**K302.** Estimate the percentage of contacts that are related to maternal and neonatal health in your health post: \_\_\_\_\_

**K303.** Now think only of women who present at your health post with post-abortion complications. Estimate the percent of these women who are immediately referred to a health center for treatment: \_\_\_\_\_

**Example:** Suppose K303 is estimated to be 40%. This would mean that 40% of all women with post-abortion complications who present at your health post for treatment are immediately referred to health centers.

**K304.** Again think only of women who present at your health post with post-abortion complications. Estimate the percent of these women who are immediately referred to a hospital for treatment: \_\_\_\_\_

The next set of questions asks you to estimate some capital costs. It is difficult to obtain precise figures for these items, so we want you, as an expert, to just give your best estimates for each cost. All costs should be given in the local currency.

**K305.** Estimate the cost of constructing this health post. \_\_\_\_\_

**K306.** Estimate the average lifetime (years of useful service) of this health post. \_\_\_\_\_

## Questionnaire A: Cost of Unsafe Abortion

---

(Respondent's ID)

<b>K307. Estimate the cost of each category of equipment and the average useful lifetime (average years of service):</b>			
	<b>Type of Equipment</b>	<b>Cost in Local Currency</b>	<b>Average Years of Useful Service</b>
a.	Furniture and beds		
b.	Refrigerators, coolers		
c.	Examination and surgery equipment		
d.	Electrical vacuum aspirator		
e.	Sonogram equipment		
f.	Communications equipment		
g.	Vehicles		
h.			
i.			

**Note:** Leave lines that are not applicable to your facility blank. The costs entered should be total costs. For example, if your facility has three refrigerators costing \$1,500, \$1,000 and \$700, then the total cost to be entered is \$3,200.

## Questionnaire A: Cost of Unsafe Abortion

---

The next set of questions asks about average annual salaries for workers in the health post. Estimate salaries for the average worker in each job category according to your experience. When estimating salaries include benefits such as pension contributions, insurance contributions, etc., but do not include annual leave. Leave lines blank where not applicable.

(Respondent's ID)

<b>K308. Estimate the average annual salary of each category of medical personnel (in the local currency):</b>		
	Worker Category	Average Annual Salary (Health Post) per Worker
a.	Obstetrician/gynecologist	
b.	Anesthetist	
c.	General physician	
d.	Nurse/midwife	
e.	Auxiliary/attendant	
f.	Lab technician	
g.	Pharmacist	
h.	Counselor	
i.	Psychologist	
j.		
k.		

**K309.** What is considered the normal number of hours that a full-time worker works in one year at your health post? \_\_\_\_\_

**Example.** If the work norm is 40 hours per week and 48 weeks per year, then the number of hours worked per year for full-time employees is:  $40 \times 48 = 1920$  hours. (The personnel office may have this datum readily available.)

## Questionnaire A: Cost of Unsafe Abortion

---

The next set of questions asks about overhead costs. These costs are general expenses of the health post that are essential for it to function and supply all of its services. The responses should be your best estimates.

(Respondent's ID)

<b>Non-Medical Personnel – <u>This Health Post</u></b>			
<b>K350.</b> How many of each type of worker are needed at your health post? (Give your answer in terms of “full-time equivalents”. E.g., if a certain worker works half-time, “0.5” should be entered.)			
<b>K351.</b> What is the average annual salary for each type of worker—full-time, include benefits but not annual leave? (in local currency)			
		Number of Workers Required (K350)	Average Salary (K351)
	<b><u>Support Staff</u></b>		
a.	Guard		
b.	Housekeeping		
c.	Reception		
d.	Records		
e.	Supply clerk		
f.	Maintenance		
h.	Management officer		
i.	Driver		
j.	Food preparer		
k.	Other (supply name)		
	<b><u>Management/Supervision</u></b>		
l.	Health inspector		
m.	Assistant health inspector		
	<b><u>IEC/Social Marketing</u></b>		
n.	Health educator		
o.	Assistant health educator		
p.	Other (supply name)		
q.	Other (supply name)		

## Questionnaire A: Cost of Unsafe Abortion

---

(Respondent's ID)

<b>Other Overhead Expenses</b>	
<b>K352.</b> Estimate the annual cost of each category of overhead expense at your health post. (local currency)	
	<b>Expenditure at this Health Post (K352)</b>
a.	Building maintenance cost
b.	Total utilities cost (water, gas, electricity, telephones, trash, etc.)
c.	Vehicle maintenance cost
d.	Travel expenses (transportation, accommodation, meals, etc.)
e.	Audio and visual materials
f.	Educational/Reference materials for medical staff
g.	Printed materials
h.	Other annual overhead expenses (specify)
i.	Other annual overhead expenses (specify)

**Interview terminates here.**

## Questionnaire A: Cost of Unsafe Abortion

---