HGOPY App

SURVEY IDENTIFICATION INFORMATION
QUESTIONNAIRE DESCRIPTION

COVER
No sub-sections, No rosters, No questions.

ADMINISTRATIVE INFO
Sub-sections: 1, No rosters, Questions: 44, Static texts: 9, Variables: 31.

FERTILITY AND BIRTHS
No sub-sections, No rosters, Questions: 26, Static texts: 7, Variables: 8.

CONSULTATION
No sub-sections, No rosters, Questions: 41, Static texts: 17, Variables: 4.

CONSULTATION - RETURN
No sub-sections, No rosters, Questions: 37, Static texts: 22, Variables: 6.

FERTILITY AND BIRTHS - RETURN
No sub-sections, No rosters, Questions: 22, Static texts: 6, Variables: 5.

MEDICAL EXAM
No sub-sections, No rosters, Questions: 9, Static texts: 5, Variables: 1.

METHOD CHOICE
Sub-sections: 5, No rosters, Questions: 72, Static texts: 67, Variables: 83.

CONFIRMATION
No sub-sections, No rosters, Questions: 8, Static texts: 10, Variables: 11.

APPENDIX A — ENABLING CONDITIONS

APPENDIX B — VARIABLES

APPENDIX C — CATEGORIES FILTERS

LEGEND
Basic information

Title: HGOPY App
<table>
<thead>
<tr>
<th>VARIABLE</th>
<th>DATA TYPE</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>interview_date.Value.Date.ToString(&quot;d MMM yyyyy&quot;)</td>
<td>STRING</td>
<td>today</td>
</tr>
<tr>
<td>(new DateTime (2021, 01, 01))</td>
<td>DATETIME</td>
<td>experiment_start_date</td>
</tr>
<tr>
<td>experiment_start_date.Value.Date.ToString(&quot;d MMM yyyyy&quot;)</td>
<td>STRING</td>
<td>experiment_start_date_s</td>
</tr>
<tr>
<td>interview_date.Value.Date&lt;=experiment_start_date.Value.Date &amp; &amp; return_patient==0</td>
<td>BOOLEAN</td>
<td>recruited</td>
</tr>
<tr>
<td>(new DateTime (2019, 12, 09))</td>
<td>DATETIME</td>
<td>pilot_start_date</td>
</tr>
<tr>
<td>interview_date.Value.Date.AddMonths(-6).ToString(&quot;dddd, MMMM dd&quot;)</td>
<td>STRING</td>
<td>date_6m</td>
</tr>
<tr>
<td>interview_date.Value.Date.AddMonths(12).ToString(&quot;dd MMM M, yyyy&quot;)</td>
<td>STRING</td>
<td>date1year</td>
</tr>
<tr>
<td>((int)Math.Abs(((new DateTime (2020, 01, 31)) - interview_date).Value.TotalDays)<em>24</em>60)+100000</td>
<td>LONG</td>
<td>days_since_min</td>
</tr>
<tr>
<td>interview_date.Value.Hour*60</td>
<td>LONG</td>
<td>hours_today_min</td>
</tr>
<tr>
<td>interview_date.Value.Minute</td>
<td>LONG</td>
<td>this_hour_min</td>
</tr>
<tr>
<td>days_since_min+hours_today_min+this_hour_min</td>
<td>DOUBLE</td>
<td>added_up</td>
</tr>
<tr>
<td>Convert.ToString(added_up)</td>
<td>STRING</td>
<td>added_up_string</td>
</tr>
<tr>
<td>added_up_string.Left(2)</td>
<td>STRING</td>
<td>n1</td>
</tr>
<tr>
<td>added_up_string.Substring(added_up_string.Length-4).Left(2)</td>
<td>STRING</td>
<td>n2</td>
</tr>
<tr>
<td>added_up_string.Right(2)</td>
<td>STRING</td>
<td>n3</td>
</tr>
<tr>
<td>(practitioner&lt;=10) ? practitioner+(10*ward) : (practitioner==99) ? 99-(ward) : 99</td>
<td>LONG</td>
<td>n4</td>
</tr>
</tbody>
</table>

**CODE:**

number of days in minutes since: %days_since_min%
number of hours today in minutes: %hours_today_min%
number of minutes this hour: %this_hour_min%
all added up: %added_up% / as a string: %added_up_string%

**Code: %n1% - %n2% - %n3% - %n4%**

<table>
<thead>
<tr>
<th>VARIABLE</th>
<th>BOOLEAN</th>
<th>VIEW</th>
</tr>
</thead>
<tbody>
<tr>
<td>name</td>
<td></td>
<td>view_prices</td>
</tr>
<tr>
<td>patient_status==&quot;New&quot;</td>
<td>BOOLEAN</td>
<td>ask_for_consent</td>
</tr>
<tr>
<td>non_emancipated_minor</td>
<td>BOOLEAN</td>
<td></td>
</tr>
<tr>
<td>DM</td>
<td>STRING</td>
<td>str</td>
</tr>
</tbody>
</table>

**Department of the client**

<table>
<thead>
<tr>
<th>E IsAnswered(interview_date)</th>
<th>SINGLE-SELECT</th>
<th>ward</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>Planning familial (Initiative personelle)</td>
<td></td>
</tr>
<tr>
<td>02</td>
<td>Gynécologie – hospitalisation / réanimation</td>
<td></td>
</tr>
<tr>
<td>03</td>
<td>Gynécologie – externe / consultation prénatales</td>
<td></td>
</tr>
<tr>
<td>04</td>
<td>Maternité</td>
<td></td>
</tr>
<tr>
<td>05</td>
<td>Pédiatrie – Néonatologie</td>
<td></td>
</tr>
<tr>
<td>06</td>
<td>Pédiatrie – externe</td>
<td></td>
</tr>
<tr>
<td>07</td>
<td>Urgences</td>
<td></td>
</tr>
<tr>
<td>08</td>
<td>Campagne</td>
<td></td>
</tr>
</tbody>
</table>

**Provider**

<table>
<thead>
<tr>
<th>E IsAnswered(ward)</th>
<th>TEXT</th>
<th>practitioner</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Please enter your name:**

<table>
<thead>
<tr>
<th>E practitioner.InList(99)</th>
<th>TEXT</th>
<th>practitioner_other</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**ADMINISTRATIVE INFO**

5 / 92
### Please welcome the client and explain:

- IsAnswered(practitioner)

### Have you ever received a Family Planning consultation from someone at HGOPY using a tablet like this one?

- This question refers to consultations conducted AFTER the 1st of December 2019!
- pledge.ContainsAll(1,2,3,4,5)

### Client’s birth date

- Age: %age%
  - patient_status==“New” || patient_status==“Return”
  - FullYearsBetween(woman_birth_date, interview_date)==8
  - Are you sure this date is correct?
  - FullYearsBetween(woman_birth_date, interview_date)<=65
  - Are you sure this date is correct?

### If the client does not know her exact date of birth please enter her age

- (patient_status==“New” || patient_status==“Return”) && !IsAnswered(woman_birth_date)

### What is your marital status?

- (patient_status==“New” && (IsAnswered(age_dob_dk) || IsAnswered(woman_birth_date))) && (IsAnswered(woman_birth_date) || IsAnswered(age_dob_dk)) ? age_dob_dk : 99

### The purpose of the session is to talk about her life and objectives

- You will discuss the importance of spacing pregnancies, safe sex, and contraceptive methods
- This consultation is completely confidential, and she can stop it at any time for any reason
- She should speak freely and ask all the questions she wants to ask
- The hospital is conducting a study to improve its services, which includes the tablets and randomized discounts

### IsAnswered(practitioner)

### return_patient

- No - client has NOT received a consultation (FIRST TIME client)
- Yes - client has received a consultation (RETURN client)

### ADMINISTRATIVE INFO

- non_emancipated_minor==true && age.InRange(15,17) && IsAnswered(marital_status) && consent_start!=0

The client is a NON-emancipated minor, please make sure to also record whether her parents gave consent for her participation in study.
**Veuillez enregistrer le consentement dans la section以下几个。**

**ADMINISTRATIVE INFO**

**CONSENT - FOLLOW-UP PHONE CALLS**

Did the client **herself** give consent to participate in the **follow-up phone interviews**?

| 01 | Yes - client gave consent/assent to participate |
| 00 | No - client did NOT give consent/assent to participate |

The client is a **NON-emancipated minor**.

Did the client's **PARENTS** give consent for their daughter to participate in the **follow-up interviews**?

| 01 | Yes |
| 00 | No |
| 99 | Could NOT reach/talk to parents |

**NAME**

E (patient_status=="New" && consent_start==1) && consent_parents_start==0

........................................................................................................

**Phone number of the CLIENT:**

E (patient_status=="New" && consent_start==1) && consent_parents_start==0

........................................................................................................

**Phone number for the PARENTS:**

E //minor and parents consented also consent_parents_start==99

........................................................................................................

**Phone number ALTERNATIVE:**

E patient_status=="New" && // adult consented ((consent_start==1 && (age>=18 || (ageInRange(15,17) && non_emancipated_minor==false)) || //minor consented (consent_start==1 && consent_parents_start== And 63 other symbols [45]

........................................................................................................

**Whose phone is this?**

E patient_status=="New" && // adult consented ((consent_start==1 && (age>=18 || (ageInRange(15,17) && non_emancipated_minor==false)) || //minor consented (consent_start==1 && consent_parents_start== And 63 other symbols [5]

........................................................................................................

**Please include here any relevant notes on this phone number.**

........................................................................................................
Phone number ALTERNATIVE 2:

E patient_status=="New" && // adult consented (consent_start==1 && (age>=18 || (age.InRange(15,17) && non_emancipated_minor==false)))

Whose phone is this?

I Please include here any relevant notes on this phone number.

E patient_status=="New" && // adult consented (consent_start==1 && (age>=18 || (age.InRange(15,17) && non_emancipated_minor==false)))

Please read these numbers out to the client

Are these phone numbers correct: Tel: %phone_start%
Tel: %phone_parents_start%
Tel: %phone_other_start%
Tel: %phone_other2_start%

E IsAnswered(phone_start)
V1 self!=0
M1 Please go back and correct them!

Langue préférée?

E IsAnswered(phone_start)

What is the highest level of education completed?

E patient_status=="New" && IsAnswered(marital_status) && (IsSectionAnswered(consent_sec_start) || age.InRange(15,49))

What is your primary activity?

E patient_status=="New" && IsAnswered(education_level)

Please specify the primary activity:

E profession_cat.InList(1,3,99)

What is your religion?

E patient_status=="New" && IsAnswered(profession_cat)
<table>
<thead>
<tr>
<th>Question</th>
<th>Type</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Which neighbourhood are you from?</td>
<td>TEXT</td>
<td>neighbourhood</td>
</tr>
<tr>
<td>Were you given a card (like this one) with your chosen method and other information on it? Do you have it with you?</td>
<td>SINGLE-SELECT</td>
<td>return_card</td>
</tr>
<tr>
<td>01  Yes - client has card with her</td>
<td></td>
<td></td>
</tr>
<tr>
<td>02  Yes - was given a card but client does NOT have card with her</td>
<td></td>
<td></td>
</tr>
<tr>
<td>00  No - was NOT given a card</td>
<td></td>
<td></td>
</tr>
<tr>
<td>No problem. Let's find your information in the register.</td>
<td>SINGLE-SELECT</td>
<td>return_register</td>
</tr>
<tr>
<td>01  Client's information found in register</td>
<td></td>
<td></td>
</tr>
<tr>
<td>00  Client's information could NOT be found in the register</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Unique card number:</td>
<td>TEXT</td>
<td>card_id_return</td>
</tr>
<tr>
<td>If you absolutely cannot find the client's card number, please enter it as 00-00-00-00.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>No problem. Let's find your information in the register.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Numéro de dossier?</td>
<td>TEXT</td>
<td>numero_dossier</td>
</tr>
<tr>
<td>Consented to follow up interviews?</td>
<td>SINGLE-SELECT</td>
<td>consent_past</td>
</tr>
<tr>
<td>Only clients who received their first consultation after %experiment start date s% should have given consent!</td>
<td></td>
<td></td>
</tr>
<tr>
<td>No problem. Let's find your information in the register.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Name</td>
<td>TEXT</td>
<td>name_return</td>
</tr>
<tr>
<td>Phone number</td>
<td>TEXT</td>
<td>phone_return</td>
</tr>
<tr>
<td>Date of previous visit (from card)</td>
<td>DATE</td>
<td>return_date</td>
</tr>
<tr>
<td>ERROR: Either this date is in the future or this card was given before the experiment started, please go back and answer &quot;NO&quot; to the question asking if the client has ever received a consultation at HGOpy with the tablet.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>View</td>
<td>SINGLE-SELECT</td>
<td>view_past</td>
</tr>
<tr>
<td>01  D-SQ</td>
<td></td>
<td></td>
</tr>
<tr>
<td>02  RP</td>
<td></td>
<td></td>
</tr>
<tr>
<td>And 155 other symbols [1]</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
**Price set**

<table>
<thead>
<tr>
<th>return_prices</th>
<th>SINGLE-SELECT</th>
</tr>
</thead>
<tbody>
<tr>
<td>10</td>
<td>0</td>
</tr>
<tr>
<td>09</td>
<td>1</td>
</tr>
<tr>
<td>08</td>
<td>2</td>
</tr>
<tr>
<td>07</td>
<td>3</td>
</tr>
<tr>
<td>06</td>
<td>4</td>
</tr>
<tr>
<td>05</td>
<td>5</td>
</tr>
<tr>
<td>04</td>
<td>6</td>
</tr>
<tr>
<td>03</td>
<td>7</td>
</tr>
<tr>
<td>02</td>
<td>8</td>
</tr>
<tr>
<td>01</td>
<td>9</td>
</tr>
</tbody>
</table>

**LAM**

<table>
<thead>
<tr>
<th>lam_return_method</th>
<th>SINGLE-SELECT</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>Yes</td>
</tr>
<tr>
<td>00</td>
<td>No</td>
</tr>
</tbody>
</table>

**CHOSEN modern method**

<table>
<thead>
<tr>
<th>chosen_return_method</th>
<th>SINGLE-SELECT</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>IUD</td>
</tr>
<tr>
<td>02</td>
<td>Implant</td>
</tr>
<tr>
<td>03</td>
<td>Pill (COC or POP)</td>
</tr>
<tr>
<td>04</td>
<td>Injectable</td>
</tr>
<tr>
<td>00</td>
<td>None / Other</td>
</tr>
</tbody>
</table>

**ADOPTED modern method**

<table>
<thead>
<tr>
<th>adopted_return_method</th>
<th>SINGLE-SELECT</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>IUD</td>
</tr>
<tr>
<td>02</td>
<td>Implant</td>
</tr>
<tr>
<td>03</td>
<td>Pill (COC or POP)</td>
</tr>
<tr>
<td>04</td>
<td>Injectable</td>
</tr>
<tr>
<td>00</td>
<td>None / Other</td>
</tr>
</tbody>
</table>

**Are you here to adopt the %chosen_return_method%?**

<table>
<thead>
<tr>
<th>return_adopt</th>
<th>SINGLE-SELECT</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>Yes</td>
</tr>
<tr>
<td>00</td>
<td>No</td>
</tr>
</tbody>
</table>

**What would you like to do?**

<table>
<thead>
<tr>
<th>what_to_do_xx</th>
<th>SINGLE-SELECT</th>
</tr>
</thead>
<tbody>
<tr>
<td>04</td>
<td>Renew ADOPTED method</td>
</tr>
<tr>
<td>01</td>
<td>Switch/Consider other methods</td>
</tr>
<tr>
<td>02</td>
<td>Discuss issues with current method (e.g. side effects, etc.)</td>
</tr>
<tr>
<td>03</td>
<td>Would like to get pregnant</td>
</tr>
</tbody>
</table>

**What would you like to do?**

<table>
<thead>
<tr>
<th>what_to_do_xy</th>
<th>SINGLE-SELECT</th>
</tr>
</thead>
<tbody>
<tr>
<td>05</td>
<td>Adopt the CHOSEN method</td>
</tr>
<tr>
<td>04</td>
<td>Renew the ADOPTED method</td>
</tr>
<tr>
<td>01</td>
<td>Switch/Consider other methods</td>
</tr>
<tr>
<td>02</td>
<td>Discuss issues with current method (e.g. side effects, etc.)</td>
</tr>
<tr>
<td>03</td>
<td>Would like to get pregnant</td>
</tr>
</tbody>
</table>
### What would you like to do?

I Please select "Discuss issues with current method..." if the client would like to discuss with her CURRENT contraceptive method, regardless of the adopted method that is on the card.

F // LAM and nothing else or a chosen method that the client does not want to adopt (chosen return method. InList[0] & & !optioncode. InList[2,4,5]) || (chosen return method. InList[1,2,3,4] & & adopted return method. InList[3,4,5,6,7,8]) && optioncode. InList[2,4,5] [1] And 384 other symbols [1]

E patient_status="Return" && lam_return_method.InList[1] & & ( // LAM and none chosen return method. InList[0] || // LAM and chosen but doesn't want to adopt chosen n return method. InList[1,2,3, And 179 other symbols [3]

### Variables

<table>
<thead>
<tr>
<th>Variable</th>
<th>Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>what_to_do_lam</td>
<td>STRING</td>
<td>What would you like to do?</td>
</tr>
<tr>
<td>return_method</td>
<td>STRING</td>
<td>Adopt / consider OTHER methods</td>
</tr>
<tr>
<td>q_version</td>
<td>STRING</td>
<td>Adopt the CHOSEN method</td>
</tr>
<tr>
<td>path</td>
<td>STRING</td>
<td>Renew the ADOPTED method</td>
</tr>
<tr>
<td>discuss_method</td>
<td>STRING</td>
<td>Discuss issues with current method</td>
</tr>
<tr>
<td>return_method_s</td>
<td>STRING</td>
<td>Discuss issues with LAM (e.g. side effects, etc.)</td>
</tr>
<tr>
<td>would_like_to_get_pregnant</td>
<td>STRING</td>
<td>Would like to get pregnant</td>
</tr>
</tbody>
</table>

### Static Text

- **Patient status**: %patient_status%
- **Q version**: %q_version%
- **Path**: %path%
- **Return method**: %return_method% / %return_method_s%
- **Discuss method**: %discuss_method%

**Initiate a discussion about the possible health risks posed by pregnancy based on her health records and circumstances, and the proceed to removal as appropriate (or explain about discontinuing injectables/pills if necessary).**
The consultation is finished. Please press the button below to record the end date and time of the consultation.

E (what_to_do_xx.InList(3) || what_to_do_xy.InList(3) || what_to_do_1am.InList(3))

<table>
<thead>
<tr>
<th>Date: Current Time</th>
<th>interview_end6</th>
</tr>
</thead>
</table>

---

Have you provided the client with condoms? If not please provide condoms to the client.

E what_to_do_xx.InList(3) || what_to_do_xy.InList(3) || what_to_do_1am.InList(3)

<table>
<thead>
<tr>
<th>Single-Select</th>
<th>provided_condoms2</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>Yes</td>
</tr>
<tr>
<td>00</td>
<td>No</td>
</tr>
</tbody>
</table>

---

Static Text
**FERTILITY AND BIRTHS**

### Is the client currently knowingly pregnant?

<table>
<thead>
<tr>
<th>Option</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes</td>
<td>01</td>
</tr>
<tr>
<td>No</td>
<td>00</td>
</tr>
</tbody>
</table>

**E** path.InList(1,2,3)

**STATIC TEXT**

E pregnant_client==1

*You have indicated that the client is pregnant, please make sure that this is correct.*

### In how many months is the birth due?

<table>
<thead>
<tr>
<th>If the child is due this month, enter 1 month</th>
</tr>
</thead>
<tbody>
<tr>
<td>E pregnant_client==1</td>
</tr>
<tr>
<td>VI self.InRange(1,9)</td>
</tr>
<tr>
<td>M1 The number of months should range from 1 to 9!</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Option</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Not sure/Don't know</td>
<td>-99</td>
</tr>
</tbody>
</table>

**NUMERIC: INTEGER** delivery_months

**SPECIAL VALUES**

-99 Not sure/Don't know

### Do you plan on having children in the future?

<table>
<thead>
<tr>
<th>Please provide a short discussion on delaying pregnancy or healthy spacing of pregnancies.</th>
</tr>
</thead>
<tbody>
<tr>
<td>E path.InList(1,2) &amp; pregnant_client==0</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Option</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes</td>
<td>01</td>
</tr>
<tr>
<td>Not sure/Don't know</td>
<td>02</td>
</tr>
<tr>
<td>No</td>
<td>00</td>
</tr>
</tbody>
</table>

**SINGLE-SELECT** more_children

### Do you plan on having children after this pregnancy?

<table>
<thead>
<tr>
<th>Please provide a short discussion on delaying pregnancy or healthy spacing of pregnancies.</th>
</tr>
</thead>
<tbody>
<tr>
<td>E pregnant_client==1</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Option</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes</td>
<td>01</td>
</tr>
<tr>
<td>Not sure/Don't know</td>
<td>02</td>
</tr>
<tr>
<td>No</td>
<td>00</td>
</tr>
</tbody>
</table>

### How many more children would you like to have? In addition to those that you already have.

| ((IsAnswered(more_children) && more_children.InList(1,2)) || (IsAnswered(more_children_pregnant) && more_children_pregnant.InList(1,2))) |
|----------------------------------------------------------------------------------------------------------------------------------|
| **SINGLE-SELECT** ideal_num_children |
| 01 | 1 |
| 02 | 2 |
| 03 | 3 |
| 04 | 4 |
| 05 | 5 |
| 06 | 6 |
| 07 | 7 |
| 08 | 8 |
| 09 | 9 |
| 10 | 10+ |
| -98 | Not sure/Don't know |

### How long would you like to wait before getting pregnant?

| //wants more children and has answered ideal number (currently pregnant or not) ((pregnant_client==0 && more_children.InList(1,2) && IsAnswered(ideal_num_children)) || (pregnant_client==1 && more_children_pregnant.InList(1,2))) |
|----------------------------------------------------------------------------------------------------------------------------------|
| **SINGLE-SELECT** spacing_info |
| 01 | Less than 12 months (1 year) |
| 02 | 1-3 years |
| 03 | More than 3 years |
| 04 | Don't know/Not sure |
How many pregnancies have you had?

<table>
<thead>
<tr>
<th>Status</th>
<th>Condition</th>
<th>Message</th>
</tr>
</thead>
<tbody>
<tr>
<td>None</td>
<td>patient_status == &quot;New&quot; &amp;&amp; (IsAnswered(spacing_info)</td>
<td></td>
</tr>
<tr>
<td>None</td>
<td>self &lt; 20</td>
<td>This value is much too high, please check again!</td>
</tr>
<tr>
<td>None</td>
<td>self &gt;= 0</td>
<td>The value cannot be negative!</td>
</tr>
<tr>
<td>None</td>
<td>self &lt; 50</td>
<td>This value is much too high, please check again!</td>
</tr>
</tbody>
</table>

How many abortions have you had?

<table>
<thead>
<tr>
<th>Status</th>
<th>Condition</th>
<th>Message</th>
</tr>
</thead>
<tbody>
<tr>
<td>None</td>
<td>IsAnswered(number_pregnancies) &amp;&amp; number_pregnancies == 0 &amp;&amp; !(pregnant_client == 1 &amp;&amp; number_pregnancies == 1)</td>
<td>This seems like a very high value, are you sure it is correct?</td>
</tr>
<tr>
<td>None</td>
<td>self &lt; 20</td>
<td>This seems like a very high value, are you sure it is correct?</td>
</tr>
<tr>
<td>None</td>
<td>self &gt;= 0</td>
<td>The value cannot be negative!</td>
</tr>
<tr>
<td>None</td>
<td>self &lt; 50</td>
<td>This value is much too high, please check again!</td>
</tr>
</tbody>
</table>

How many biological living children do you have?

<table>
<thead>
<tr>
<th>Status</th>
<th>Condition</th>
<th>Message</th>
</tr>
</thead>
<tbody>
<tr>
<td>None</td>
<td>has been pregnant &amp; has had 0 or &gt;0 abortions number_pregnancies == 0 &amp;&amp; isAnswered(numberAbortions) &amp;&amp; // pregnancies were not all aborted, !(numberAbortions == number_pregnancies &amp;&amp; numberAbortions) And 164 other symbols[7]</td>
<td>This seems like a high value, are you sure it is correct?</td>
</tr>
<tr>
<td>None</td>
<td>self &lt; 20</td>
<td>This seems like a high value, are you sure it is correct?</td>
</tr>
<tr>
<td>None</td>
<td>self &gt;= 0</td>
<td>The value cannot be negative!</td>
</tr>
<tr>
<td>None</td>
<td>self &lt; 50</td>
<td>This value is much too high, please go back and edit.</td>
</tr>
</tbody>
</table>

Have you ever given a live or still birth?

<table>
<thead>
<tr>
<th>Status</th>
<th>Condition</th>
<th>Message</th>
</tr>
</thead>
<tbody>
<tr>
<td>None</td>
<td>number_children == 0 &amp;&amp; !(pregnant_client == 1)</td>
<td></td>
</tr>
</tbody>
</table>

Have you given a live or still birth in the last 6 months (after the %date_6m%)?

<table>
<thead>
<tr>
<th>Status</th>
<th>Condition</th>
<th>Message</th>
</tr>
</thead>
<tbody>
<tr>
<td>None</td>
<td>number_children == 0 &amp;&amp; !(pregnant_client == 1)</td>
<td></td>
</tr>
<tr>
<td>Question</td>
<td>Type</td>
<td>Value</td>
</tr>
<tr>
<td>-------------------------------------------------------------------------</td>
<td>---------------</td>
<td>------------------------------</td>
</tr>
<tr>
<td>What was the date of your most recent delivery (live or still)?</td>
<td>DATE</td>
<td>birth_date</td>
</tr>
<tr>
<td>age of child: %age_child% years old.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>age of mother at birth: %age_at_birth% years old.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>I If the client gives a range rather than an exact date, enter the most recent date of that interval</td>
<td></td>
<td></td>
</tr>
<tr>
<td>E ((number_children&gt;0</td>
<td></td>
<td>birth_ever==1) &amp;&amp; !(pregnant_client==1))</td>
</tr>
<tr>
<td>V1 self&lt;=interview_date</td>
<td></td>
<td></td>
</tr>
<tr>
<td>M1 Delivery date should be in past</td>
<td></td>
<td></td>
</tr>
<tr>
<td>What was the hour of delivery?</td>
<td>NUMERIC: INTEGER</td>
<td>birth_date_hour</td>
</tr>
<tr>
<td>Please enter ONLY the hour of delivery in 24h format</td>
<td></td>
<td></td>
</tr>
<tr>
<td>E interview_date.Value.Date-birth_date.Value.AddDays(1) &amp;&amp;</td>
<td></td>
<td></td>
</tr>
<tr>
<td>interview_date.Value.Date&lt;=birth_date.Value.AddDays(2)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>V1 self&gt;=0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>M1 The answer cannot be negative!</td>
<td></td>
<td></td>
</tr>
<tr>
<td>V2 self&lt;24</td>
<td></td>
<td></td>
</tr>
<tr>
<td>M2 The answer cannot be greater than 24!</td>
<td></td>
<td></td>
</tr>
<tr>
<td>age_child% years old.</td>
<td>VARIABLE</td>
<td>age_child</td>
</tr>
<tr>
<td>V1 (IsAnswered(birth_date)) ? FullYearsBetween(birth_date,</td>
<td>LONG</td>
<td>hour_delivery</td>
</tr>
<tr>
<td>interview_date) : -99</td>
<td></td>
<td></td>
</tr>
<tr>
<td>hour_delivery% hours.</td>
<td>VARIABLE</td>
<td>hour_delivery</td>
</tr>
<tr>
<td>(IsAnswered(birth_date_hour)) ? birth_date_hour : 0</td>
<td>LONG</td>
<td>age_at_birth</td>
</tr>
<tr>
<td>And 64 other symbols [6]</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Are you currently breastfeeding?</td>
<td>SINGLE-SELECT</td>
<td>exclusive_breastfeeding</td>
</tr>
<tr>
<td>Only ask this question if the client's last birth was a LIVE birth, if the birth was a stillbirth simply select &quot;No&quot; to this question.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>E (birth_ever_last6m==1</td>
<td></td>
<td>birth_ever==1</td>
</tr>
<tr>
<td>01 Yes, fully or near-fullly</td>
<td></td>
<td></td>
</tr>
<tr>
<td>02 Yes, partially</td>
<td></td>
<td></td>
</tr>
<tr>
<td>00 No</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Have you had a menstrual period since your most recent birth?</td>
<td>SINGLE-SELECT</td>
<td>had_menstrual</td>
</tr>
<tr>
<td>I Make sure the client is certain that it was her period and not unexpeced bleeding. This means that her regular period has returned and the last bleeding was on time.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>E (birth_ever_last6m==1</td>
<td></td>
<td>birth_ever==1</td>
</tr>
<tr>
<td>01 Yes</td>
<td></td>
<td></td>
</tr>
<tr>
<td>00 No</td>
<td></td>
<td></td>
</tr>
<tr>
<td>interview_date.Value.Date.AddDays(-7).ToString(&quot;dddd, MM MM dd&quot;)</td>
<td>STRING</td>
<td>day_menstrual</td>
</tr>
<tr>
<td>And 64 other symbols [6]</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Thinking of your most recent menstrual period, did it start sometime within the last 7 days (%day_menstrual%)?

I Make sure the client is certain that it was her period and not unexpected bleeding. This means that she has a regular period and the last bleeding was on time.

- Never gave birth or all pregnancies were aborted (number_pregnancies==0 || (number_pregnancies==number_abortions && isAnswered(number_abortions) && pregnant_client==0)) // OR had pregnancies and a

Have you had sexual relations since your last menstrual bleeding?

- Yes
- No

Have you had sexual relations since your most recent birth?

- Yes
- No

Have you been using a reliable contraception method correctly and consistently?

- Yes
- No

Have you had a miscarriage or abortion in last 7 days?

- Yes
- No

Does the client show symptoms of pregnancy?

- Yes - shows signs of pregnancy
- No - does NOT show signs of pregnancy

PREGNANCY CANNOT BE RULED OUT
It is suggested that you administer a pregnancy test to the client

Pregnancy test conducted?

- Yes
- No

Pregnancy test result

- Positive
- Negative

PREGNANCY TEST POSITIVE: Please have a brief discussion with the client about the importance of healthy spacing of pregnancies and the benefits for her health and that of her children.

Explain to the client that she can have a family planning consultation now and choose a method for post-partum adoption.

Once the consultation is over, please refer the client to the antenatal ward.
**PREGNANCY TEST NOT CONDUCTED:** You should try to conduct a pregnancy test.

*If the client does not wish to take a pregnancy test, then please explain to her that she can have a consultation anyways so that she can choose an appropriate method. She can then come back as soon as she has had her period to adopt the method she chose.*

<table>
<thead>
<tr>
<th>Does the client want a family planning consultation now?</th>
<th>SINGLE-SELECT</th>
<th>pregnant_consultation</th>
</tr>
</thead>
<tbody>
<tr>
<td>E pregnancy_test_result==1</td>
<td></td>
<td>pregnancy_test==0</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Please press the button below to record the end date and time of the consultation.</th>
<th>DATE: CURRENT TIME</th>
<th>interview_end7</th>
</tr>
</thead>
<tbody>
<tr>
<td>E pregnant_consultation==0</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Have you provided the client with condoms? If not please provide condoms to the client.</th>
<th>SINGLE-SELECT</th>
<th>provided_condoms3</th>
</tr>
</thead>
<tbody>
<tr>
<td>E pregnant_consultation==0</td>
<td>01 ☐ Yes</td>
<td>00 ☐ No</td>
</tr>
</tbody>
</table>

**Static Text**

The consultation is finished. Please complete and submit the interview.

*If relevant, please make an appointment with the client for another visit.*

**Variable**

(pregnant_client==1 || pregnancy_test_result==1)

**Variable**

//full consultation (((q_version=="Full" && path.InList(1,2)) || //reduced consultation (q_version=="Reduced" && path.InList(3)) && // non pregnant clients (pregnant==false) && (last_menstru

And 530 other symbols [7]

**Variable**

pregnant_consultation==0

**Variable**

move_on_fert

**Variable**

end_in_fert

**Static Text**
CONSULTATION

E move_on_fert=true & path.InList(1,2)
### The client is NOT eligible for LAM at this time

Please explain to the client that she is not eligible to use LAM at this point and explain to her why.

<table>
<thead>
<tr>
<th>How long have you been using this method?</th>
<th>SINGLE-SELECT</th>
<th>duration_mc</th>
</tr>
</thead>
<tbody>
<tr>
<td>E current_method_list.InList(3,4,6)</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>01 ○ Less than 1 month</td>
<td></td>
</tr>
<tr>
<td></td>
<td>02 ○ 1 - 6 Months</td>
<td></td>
</tr>
<tr>
<td></td>
<td>03 ○ More than 6 months</td>
<td></td>
</tr>
</tbody>
</table>

**Current method list:**
- 1
- 2
- 3
- 4
- 5

**InList:**
- 3
- 4
- 6

How would you describe your experience with this method?

| E current_method_list.InList(1,2,3,4) & (IsAnswered(date_insertion_larc) || IsAnswered(duration_mc)) | SINGLE-SELECT | method_experience |
|-------------------------------------------------------------------------------------------------|---------------|-------------------|
|                                                                                                 | 01 ○ Happy / NO issues (wants to continue method) |                   |
|                                                                                                 | 02 ○ Having issues (wants to discuss)            |                   |
|                                                                                                 | 03 ○ Would like to get pregnant                  |                   |
OK. It’s great that you have been using the %current_method_list%. However, there are more effective methods to prevent unwanted pregnancies, which may be even more suitable for you.

Is it OK if we discuss some of those methods?

What issues are you having with the %current_method_list%?

Please describe to me the inconvenient aspect(s) of the %current_method_list%?

Please describe to me the other issue(s) you are having with the %current_method_list%?

What are the side effects?

Please Enter the other side effect(s)

I am sorry that you’re having these issues. Generally, we encourage people like yourself to continue using your current method.

Let us discuss how bothersome these issues are for you, and we may be able to find a solution to your problem(s).

PAUSE and discuss the issues the client is having with her method

I am sorry that you’re having these issues. Generally, we like to encourage people like yourself to continue using this effective and convenient method to protect against unwanted pregnancies.

Let us discuss how bothersome these issues are for you.

PAUSE and discuss the issues the client is having with her method
You can prescribe to the client:
- One month of pill COC if she has issues with spotting due to the implant,
- NSAIDs for dysmenorrhea,
- NSAIDs for abnormal or heavier bleeding due to the IUD.

I am sorry that you’re having these issues. However, you are using a very effective and convenient method to protect against unwanted pregnancies.

Generally, we like to encourage people like yourself to continue using your current method.

Let us discuss how bothersome these issues are for you.

PAUSE and discuss the issues the client is having with her method

You can prescribe to the client:
- One month of pill COC if she has issues with spotting due to the implant,
- NSAIDs for dysmenorrhea,
- NSAIDs for abnormal or heavier bleeding due to the IUD.

After discussion, Ask them:
Would you like to continue using this method? If you are still not happy after a few months, you can always come back, and we will switch or discontinue.

Would you like to continue using this method?

Does the client want to renew the %current_method_list% now?

I am sure we may be able to find something better for you. Is it ok if we discuss some other methods?
We will now prepare you to remove %current_method_list% as you have now requested.

It's great that you have been using the %current_method_list% and I am sorry to hear that you experienced these issues.

Fortunately, there are more effective methods to prevent unwanted or mistimed pregnancies, which may be more suitable for you.

Is it OK if we discuss some of those methods?

It's great that you have been using LAM. However, it is not protecting you against unwanted pregnancies any more.

Fortunately, there are longer term methods to prevent unwanted pregnancies which may be even more suitable for you.

Is it OK if we discuss some of those methods?

You have only recently started using this method. It usually takes some time to get used to a new method and for the side effects to subside or stabilize.

Since you did not want to consider any other methods, I would like to encourage you to consider continuing to use this modern method to protect against unwanted pregnancies.

Let us discuss how bothersome the issues you mentioned are.

PAUSE and discuss the issues the client is having with her method, then read the question to the client below.

What would you like to do?

| 01 | Yes |
| 00 | No |

It's great that you have been using the %current_method_list% as you have requested.

Since you did not want to consider any other methods, I would like to encourage you to consider continuing to use this modern method to protect against unwanted pregnancies.

Let us discuss how bothersome the issues you mentioned are.

PAUSE and discuss the issues the client is having with her method, then read the question to the client below.

What would you like to do?

| 01 | Continue using the current method despite issues |
| 02 | Discontinue this method, but would like to consider other methods |
| 03 | Discontinue this method and consider no other methods: you understand you may have unwanted pregnancy |
**Initiate a discussion about the possible health risks posed by pregnancy based on her health records and circumstances, and the proceed to removal as appropriate (or explain about discontinuing injectables/pills if necessary).**

---

**Please answer any questions the client might have. Once the client is satisfied, please complete and submit the interview.**

---

**The consultation is finished.**

Please press the button below to record the end date and time of the consultation.

---

**Did you prescribe a cycle of the COC? (price per cycle: %price_coc_pec%)**

---

**Have you provided the client with condoms? If not please provide condoms to the client.**

---

**The %current_method_list% will be due for renewal on the: %larc_renew_date%.**

---

**Does the client want to renew the %current_method_list%?**

**You may have an unwanted pregnancy with your current birth control method.**

**Are you sure you don’t want to consider a more effective and convenient method that is suitable for you?**

---

**The %current_method_list% will be due for renewal on the:**

---

**The consultation is finished.**

Please press the button below to record the end date and time of the consultation.

---

**Did you prescribe a cycle of the COC? (price per cycle: %price_coc_pec%)**

---

**Have you provided the client with condoms? If not please provide condoms to the client.**

---

**The %current_method_list% will be due for renewal on the:**

---
Is there a specific method you absolutely want to adopt?

<table>
<thead>
<tr>
<th>SINGLE-SELECT</th>
<th>method_in_mind</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>Yes</td>
</tr>
<tr>
<td>00</td>
<td>No</td>
</tr>
</tbody>
</table>

What method do you have in mind?

<table>
<thead>
<tr>
<th>SINGLE-SELECT</th>
<th>method_mind_list</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>IUD</td>
</tr>
<tr>
<td>02</td>
<td>Implant</td>
</tr>
<tr>
<td>03</td>
<td>Pill</td>
</tr>
<tr>
<td>04</td>
<td>Injectable</td>
</tr>
<tr>
<td>05</td>
<td>LAM</td>
</tr>
<tr>
<td>06</td>
<td>Male condoms</td>
</tr>
<tr>
<td>07</td>
<td>Female condoms</td>
</tr>
<tr>
<td>08</td>
<td>Calendar method</td>
</tr>
<tr>
<td>09</td>
<td>Emergency contraceptive pills</td>
</tr>
<tr>
<td>10</td>
<td>another contraceptive method</td>
</tr>
</tbody>
</table>

Please enter the unlisted method(s)

<table>
<thead>
<tr>
<th>TEXT</th>
<th>other_method</th>
</tr>
</thead>
</table>

Why are you interested in %method_mind_list%?

<table>
<thead>
<tr>
<th>MULTI-SELECT</th>
<th>reason_method_m</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>Convenience</td>
</tr>
<tr>
<td>02</td>
<td>Effectiveness</td>
</tr>
<tr>
<td>03</td>
<td>Discreteness</td>
</tr>
<tr>
<td>04</td>
<td>Cost or price</td>
</tr>
<tr>
<td>05</td>
<td>Duration</td>
</tr>
<tr>
<td>06</td>
<td>Non-hormonal</td>
</tr>
<tr>
<td>99</td>
<td>Other</td>
</tr>
</tbody>
</table>

Please enter the unlisted reason(s)

<table>
<thead>
<tr>
<th>TEXT</th>
<th>other_reason</th>
</tr>
</thead>
</table>

The client is eligible for LAM at this time

The client is NOT eligible for LAM at this time

Please explain to the client that she is not eligible to use LAM at this point and explain to her why.

It's great that you are considering the %method_mind_list%. However, there are more effective methods to prevent unintended pregnancies, which may be even more suitable for you.

To help you choose the best method for you, is it alright if I ask you a few questions about your preferences?

<table>
<thead>
<tr>
<th>SINGLE-SELECT</th>
<th>right_method</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>Yes</td>
</tr>
<tr>
<td>00</td>
<td>No</td>
</tr>
</tbody>
</table>
It’s great that you are considering the %method_mind_list%. However, there are more convenient methods to prevent unintended pregnancies, which may be even more suitable for you.

To help you choose the best method for you, is it alright if I ask you a few questions about your preferences?

E method_mind_list.InList(7)

It’s great that you are considering condoms. I will talk to you about condoms later when we discuss the importance of dual protection against unwanted pregnancies and HIV/STD infections.

However, there are more effective methods to prevent unintended pregnancies, which may be even more suitable for you.

To help you choose the best method for you, is it alright if I ask you a few questions about your preferences?

E method_mind_list.InList(5,8)

It’s great that you are considering LAM. However, you can only use LAM for a limited period (up to 6 months) and there are various conditions for it to work.

There are more effective methods to prevent unintended pregnancies, which may be even more suitable for you. You can also use these other methods as a complement to LAM.

To help you choose the best method for you, is it alright if I ask you a few questions about your preferences?

E method_mind_list.InList(6) && //Gave birth in last 6 months AND fully breastfeeding AND has not menstruated yet (((birth_ever_last6m==1 || birth_ever==1 || number_children>0) && IsAnswered(birth_date

It’s great that you were considering LAM. However, as I explained to you, you are currently not eligible to use this method.

Fortunately, there are more effective methods to prevent unintended pregnancies, which may be even more suitable for you.

To help you choose the best method for you, is it alright if I ask you a few questions about your preferences?

E method_mind_list.InList(6) && //Gave birth in last 6 months AND fully breastfeeding AND has not menstruated yet !(((birth_ever_last6m==1 || birth_ever==1 || number_children>0) && IsAnswered(birth_date

// willing to discuss if not using any probe_discuss==0 || // no method in mind in after ok_discuss_1-2-3 method_in_mind==0 || // non-LARC in mind and willing to listen right_method ==1 || right_method2

Before we find you a suitable method, I will describe some of the possible side effects you may experience, and I will ask you how much each of these will bother you. This will help us find a method which better suits you and your preferences.

Some women experience changes in their menstrual period after adopting a contraceptive method.
Other than in rare occasions, these changes are normal and are not a sign that the method is harmful to your health.

None of the methods we will discuss affect your ability to conceive in the future. You can always stop using the method and start trying to get pregnant right away.

**Please read out the answer choices for EACH one of the questions below**

<table>
<thead>
<tr>
<th>Question</th>
<th>Choices</th>
</tr>
</thead>
<tbody>
<tr>
<td>Some methods can cause increased menstrual bleeding and cramping, though this effect subsides for most women after the first three months. How much will it bother you if you experience increased cramping or bleeding during the first three months?</td>
<td>1. NOT at all 2. A little bit 3. A lot</td>
</tr>
<tr>
<td>Some methods cause decreased menstrual bleeding over time with some women eventually not having a period at all. Some methods can cause spotting. Absence of bleeding is definitely NOT harmful to your health. Nor is spotting. In fact, some women consider absence of bleeding to be convenient and it is an added health benefit. How much will it bother you if you experience spotting or amenorrhea?</td>
<td>1. NOT at all 2. A little bit 3. A lot</td>
</tr>
<tr>
<td>A majority of women do not experience any weight gain using the methods we will discuss. However, a minority of women can experience significant weight gain with some of the methods. If this happens to you, we can help you manage this issue. How much will it bother you if you experience significant weight gain?</td>
<td>1. NOT at all 2. A little bit 3. A lot</td>
</tr>
</tbody>
</table>

---

**VARIABLE**

// FULL (q_version == "Full") && ( // happy and almost due or due (method_experience.InList(1) && larc_renewal_due.InList(1,2) && renew_larc==1) || (co

And 475 other symbols [11]
According to the card, the client is currently using the %discuss_method%, and would like to discuss their experience.

Please confirm and record their current method that they are using and would like to discuss before moving on with the consultation.

According to the card, the client is currently using the %discuss_method%.

Please confirm and record their current method below before moving on with the consultation.

Which one of the following methods are you using, if any?

Please specify the contraceptive method.

Which implant type was it?

When was %current_method_list_r% inserted?

This %current_method_list_r% is due for renewal!

This %current_method_list_r% is due for renewal soon, on the %larc_renew_date_r%.

If after your discussion the client decides to keep using the %current_method_list_r%, please ask her whether she would like whether she would like to renew it today instead of waiting until it is due.
This %current_method_list_r% is NOT due for renewal.

The renewal date is %larc_renew_date_r%

It's great that you have been using contraception. However, there are more effective methods to prevent unwanted pregnancies which may be even more suitable for you. Is it OK if we discuss some of those methods?

How long have you been using this contraceptive method?

How long have you been using this contraceptive method?

You have been using LAM for more than 6 months, LAM does not protect against unwanted pregnancies after 6 months! You should consider adopting another contraceptive method.

What issues are you having with the %current_method_list_r%?

Please describe to me the inconvenient aspect(s) of the %current_method_list_r%?

Please describe to me the other issue(s) you are having with the %current_method_list_r%?

What are the side effects?

Please Enter the other side effect(s)

I am sorry that you're having these issues. However, you are using a very effective and convenient method to protect...
Generally, we encourage people like yourself to continue using your current method.

Let us discuss how bothersome these issues are for you, and we may be able to find a solution to your problem(s).

**PAUSE and discuss the issues the client is having with her method**

I am sorry that you’re having these issues. However, you have only recently started using this method. It usually takes some time to get used to a new method and for side effects to subside or stabilize.

Generally, we like to encourage people like yourself to continue using this method to protect against unwanted pregnancies.

Let us discuss how bothersome these issues are for you.

**PAUSE and discuss the issues the client is having with her method**

You can prescribe to the client:
- One month of pill COC if she has issues with spotting due to the implant,
- NSAIDs for dysmenorrhea,
- NSAIDs for abnormal or heavier bleeding due to the IUD.

---

<table>
<thead>
<tr>
<th>After discussion, Ask them:</th>
<th>SINGLE-SELECT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Would you like to continue using this method?</td>
<td>use_see_improve_r</td>
</tr>
<tr>
<td>If you are still not happy after a few months, you can always come back, and we will switch or discontinue.</td>
<td>Yes - willing to continue using method</td>
</tr>
<tr>
<td></td>
<td>No - not willing</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Would you like to continue using this method?</th>
<th>SINGLE-SELECT</th>
</tr>
</thead>
<tbody>
<tr>
<td>If you are still not happy after a few months, you can always come back, and we will switch or discontinue.</td>
<td>Yes</td>
</tr>
<tr>
<td></td>
<td>No</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>VARIABLE</th>
</tr>
</thead>
<tbody>
<tr>
<td>// 3 years for Implanon (IsAnswered(date_insertion_larc_r) &amp;&amp; current_method_list_r==2 &amp;&amp; implant_type_r==1) ? date_insertion_larc_r.Value.AddYears(3).ToString(&quot;dd-MMM-yyyy&quot;) : // 5 years for IUD or j</td>
</tr>
<tr>
<td>And 285 other symbols [13]</td>
</tr>
</tbody>
</table>
We will now prepare you to remove %current_method_list_r% as you have now requested.

You have only recently started using this method. It usually takes some time to get used to a new method and for the side effects to subside or stabilize.

Unless you would like to consider other methods, I would encourage you to continue to using your current method.

Let us discuss how bothersome the issues you mentioned are.

I am sorry that you're having these issues. However, you are using a modern method to protect against unwanted or mistimed pregnancies.

Unless you would like to consider other methods, I would encourage you to continue to using your current method.

Let us discuss how bothersome the issues you mentioned are.

I am sorry that you're having these issues. Fortunately, there are many other methods to prevent against unwanted pregnancies. Unlike LAM, you will be able to use these methods for as long as you want. You can also use these methods in addition to LAM, which will provide you with even more protection.

Remember that LAM only works for up to 6 months after giving birth. At some point you will need to switch to another method to protect against unwanted pregnancies, possibly quite soon. So, I suggest that you consider adopting another method today.

I am sorry that you're having these issues, but you have been using LAM for more than 6 months. LAM does not protect against unwanted pregnancies after 6 months past the date of birth of the child.

Fortunately, there are many other methods to prevent against unwanted pregnancies. Unlike LAM, you will be able to use these methods for as long as you want.
So, I suggest that you consider adopting another method today.

I am sorry that you're having these issues, but you have been using LAM for more than 6 months. LAM does not protect against unwanted pregnancies after 6 months past the date of birth of the child.

Fortunately, you are already using a modern method to protect against unwanted or mistimed pregnancies.

Unless you would like to consider other methods, I would encourage you to continuing to use your current method.

<table>
<thead>
<tr>
<th>In your last consultation you had chosen the %chosen_return_method%, would you like to adopt this method today?</th>
<th>SINGLE-SELECT</th>
</tr>
</thead>
<tbody>
<tr>
<td>01 Yes 00 No</td>
<td>lam_adopt_chosen</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Does the client want to renew the %adopted_return_method%?</th>
<th>SINGLE-SELECT</th>
</tr>
</thead>
<tbody>
<tr>
<td>01 Yes 00 No</td>
<td>lam_renew_method</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Would the client like to consider other methods?</th>
<th>SINGLE-SELECT</th>
</tr>
</thead>
<tbody>
<tr>
<td>01 Yes 00 No</td>
<td>ok_discuss_method1bi_r</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Is it OK if we discuss some of those other methods?</th>
<th>SINGLE-SELECT</th>
</tr>
</thead>
<tbody>
<tr>
<td>01 Yes 00 No</td>
<td>ok_discuss_method1bi_r</td>
</tr>
</tbody>
</table>

You are using a modern method to protect against unwanted or mistimed pregnancies, so if you don't want to consider other methods I would encourage you to continue using LAM at least until it no longer protects you against unwanted pregnancies.

Let us discuss how bothersome the issues you mentioned are for you.

PAUSE and discuss the issues the client is having with her method, then read the question to the client below.
### What would you like to do?

<table>
<thead>
<tr>
<th>Option Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>Continue using the current method despite issues</td>
</tr>
<tr>
<td>02</td>
<td>Discontinue this method, but would like to consider other methods</td>
</tr>
<tr>
<td>03</td>
<td>Discontinue this method and consider no other methods: you understand you may have unwanted pregnancy</td>
</tr>
</tbody>
</table>

### Does the client want to renew the %current_method_list_r%?

<table>
<thead>
<tr>
<th>Option Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>Yes</td>
</tr>
<tr>
<td>00</td>
<td>No</td>
</tr>
</tbody>
</table>

### You may have an unwanted pregnancy with your current birth control method. Are you sure you don't want to consider a more effective and convenient method that is suitable for you?

<table>
<thead>
<tr>
<th>Option Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>Sure - Don't want to consider methods</td>
</tr>
<tr>
<td>00</td>
<td>Not sure</td>
</tr>
</tbody>
</table>

### The %current_method_list_r% will be due for renewal on the: %larc_renew_date_r%.

### The consultation is finished.

Please press the button below to record the end date and time of the consultation.

### Did you prescribe a cycle of the COC? (price per cycle: %price_coc_pec%)

<table>
<thead>
<tr>
<th>Option Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>Yes</td>
</tr>
<tr>
<td>00</td>
<td>No</td>
</tr>
</tbody>
</table>

### Have you provided the client with condoms? If not please provide condoms to the client.

<table>
<thead>
<tr>
<th>Option Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>Yes</td>
</tr>
<tr>
<td>00</td>
<td>No</td>
</tr>
</tbody>
</table>

---

**Initiate a discussion about the possible health risks posed by pregnancy based on her health records and circumstances, and the proceed to removal as appropriate (or explain about discontinuing injectables/pills if necessary).**

**The %current_method_list_r% will be due for renewal on the: %larc_renew_date_r%**.
<table>
<thead>
<tr>
<th>VARIABLE</th>
<th>BOOLEAN</th>
<th>end_in_consultation2</th>
</tr>
</thead>
<tbody>
<tr>
<td>patient_status==&quot;Return&quot; &amp;&amp; ( // first time client who wants to get pregnant (like_to_do_r.InList(3))</td>
<td></td>
<td>firs time client who continued a LARC but not due for renewal renew_larc_r==0</td>
</tr>
<tr>
<td>And 784 other symbols [14]</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Is there a specific method you <strong>absolutely</strong> want to adopt?</td>
<td>SINGLE-SELECT</td>
<td>method_in_mind_r</td>
</tr>
<tr>
<td>E // not using anything (current_method_list_r.InList()) // willing to discuss</td>
<td></td>
<td>ok_discuss_method1a_r==1</td>
</tr>
<tr>
<td>What method do you have in mind?</td>
<td>SINGLE-SELECT</td>
<td>method_mind_list_r</td>
</tr>
<tr>
<td>I WARNING, you can only chose ONE method in this question.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>E method_in_mind_r.InList(1)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Please enter the unlisted method(s)</td>
<td>TEXT</td>
<td>other_method_r</td>
</tr>
<tr>
<td>E method_mind_list_r == 99</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Why are you interested in %method_mind_list_r%?</td>
<td>MULTISELECT</td>
<td>reason_method_m_r</td>
</tr>
<tr>
<td>I Clarify any myths or misconceptions she may have about the method.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>E method_mind_list_r.InList(1,2,3,4,6,7)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Please enter the unlisted reason(s)</td>
<td>TEXT</td>
<td>other_reason_r</td>
</tr>
<tr>
<td>E reason_method_m_r.ContainsAny(99)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>It's great that you are considering the %method_mind_list_r%. However, there are more effective methods to prevent unintended pregnancies, which may be even more suitable for you.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>To help you choose the best method for you, is it alright if I ask you a few questions about your preferences?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>E method_mind_list_r.InList(3,4,9,10,99)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Before we find you a suitable method, I will describe some of the possible side effects you may experience, and I will ask you how much each of these will bother you. This will help us find a method which better suits you and your preferences.

Some women experience changes in their menstrual period after adopting a contraceptive method. Other than in rare occasions, these changes are normal and are not a sign that the method is harmful to your health. None of the methods we will discuss affect your ability to conceive in the future. You can always stop using the method and start trying to get pregnant right away.

Please read out the answer choices for EACH one of the questions below:

1. It’s great that you are considering the method. However, there are more convenient methods to prevent unintended pregnancies, which may be even more suitable for you.

   To help you choose the best method for you, is it alright if I ask you a few questions about your preferences?

   E method_mind_list_r.InList(7)

2. It’s great that you are considering condoms. I will talk to you about condoms later when we discuss the importance of dual protection against unintended pregnancies and HIV/STD infections.

   However, there are more effective methods to prevent unintended pregnancies, which may be even more suitable for you.

   To help you choose the best method for you, is it alright if I ask you a few questions about your preferences?

   E method_mind_list_r.InList(5,8)

3. It’s great that you are considering LAM. However, you can only use LAM for a limited period (up to 6 months after giving birth) and there are various conditions for it to work.

   There are more effective methods to prevent unintended pregnancies, which may be even more suitable for you.

   To help you choose the best method for you, can I ask you a few questions about your preferences?

   If you still want to adopt LAM, we will need to make sure you are eligible for it.

   E method_mind_list_r.InList(6)
Some methods can cause increased menstrual bleeding and cramping, though this effect subsides for most women after the first three months.

How much will it bother you if you experience increased cramping or bleeding during the first three months?

I Please read out the answer choices to the client

E // willing to discuss if not using any probe_discuss_r==0 || // no method in mind in after ok_discuss_1-2-3 method in mind_r==0 || // non-LARC in mind and willing to listen right_method_r==1 ||

Some methods cause decreased menstrual bleeding over time with some women eventually not having a period at all. Some methods can cause spotting.

Absence of bleeding is definitely NOT harmful to your health. Nor is spotting. In fact, some women consider absence of bleeding to be convenient and it is an added health benefit.

How much will it bother you if you experience spotting or amenorrhea?

I Please read out the answer choices to the client

E increased_bleeding_r.InList(1,2,3)

A majority of women do not experience any weight gain using the methods we will discuss. However, a minority of women can experience significant weight gain with some of the methods. If this happens to you, we can help you manage this issue.

How much will it bother you if you experience significant weight gain?

I Please read out the answer choices to the client

E decreased_bleeding_r.InList(1,2,3)

VARIABLE

// only for discuss version q_version="Discuss" && ( // Happy and LARC due for renewal (renew_larc_r==1 && larc_renewal_due_r==1) // happy or continue and wants to renew now since almost due for rene

And 572 other symbols [15]
FERTILITY AND BIRTHS - RETURN

**Is the client currently knowingly pregnant?**

| 01 | Yes |
| 00 | No |

You have indicated that the client is pregnant, please make sure that this is correct.

**In how many months is the birth due?**

| 01 | Yes |
| 02 | Not sure, Don't know |
| 00 | No |

**Do you plan on having children in the future?**

| 01 | Yes |
| 02 | Not sure/Don't know |
| 00 | No |

**Do you plan on having children after this pregnancy?**

| 01 | Yes |
| 02 | Not sure/Don't know |
| 00 | No |

Please have a brief discussion with the client about the importance of healthy spacing of pregnancies and the benefits for her health and that of her children.

**How many more children would you like to have?**

1
2
3
4
5
6
7
8
9
10+
-98 Not sure/Don't know

**How long would you like to wait before getting pregnant?**

Less than 12 months (1 year)
Within 1-3 years
More than 3 years
Don't know/Not sure
Have you given a live or still birth in the last 6 months (after the %date_6m%)?

- **SINGLE-SELECT**
  - **birth_ever_last6m2**
  - 01 Yes
  - 00 No

What was the date of your most recent delivery (live or still)?

- **DATE**
  - **birth_date2**
  - (If the client gives a range rather than an exact date, enter the most recent date of that interval)
  - **birth_ever_last6m2==1**
  - **V1 self==interview_date**
  - **M1 Delivery date should be in past**

What was the hour of delivery?

- **NUMERIC: INTEGER**
  - **birth_date_hour2**
  - (Please enter ONLY the hour of delivery in 24h format)
  - **birth_ever_last6m2==1**
  - **V1 self==0**
  - **M1 The answer cannot be negative!**
  - **V2 self>=24**
  - **M2 The answer cannot be greater than 24!**

Are you currently breastfeeding?

- **SINGLE-SELECT**
  - **exclusive_breastfeeding2**
  - 01 Yes, fully or near-fully
  - 02 Yes, partially
  - 00 No

Have you had a menstrual period since your most recent birth?

- **SINGLE-SELECT**
  - **had_menstrual2**
  - 01 Yes
  - 00 No

Thinking of your most recent menstrual period, did it start sometime within the last 7 days (%day_menstrual_r%)?

- **VARIABLE**
  - interview_date.Value.Date.AddDays(-7).ToString("dddd, MM MM dd")

Have you had sexual relations since your last menstrual bleeding?

- **SINGLE-SELECT**
  - **abstinence22**
  - 00 Yes
  - 01 No
### PREGNANCY CANNOT BE RULED OUT

It is suggested that you administer a pregnancy test to the client.

#### Is client free of symptoms of pregnancy?

<table>
<thead>
<tr>
<th>Option</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>Yes</td>
</tr>
<tr>
<td>00</td>
<td>No</td>
</tr>
</tbody>
</table>

#### Pregnancy test conducted?

<table>
<thead>
<tr>
<th>Option</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>Yes</td>
</tr>
<tr>
<td>00</td>
<td>No</td>
</tr>
</tbody>
</table>

#### Pregnancy test result

<table>
<thead>
<tr>
<th>Option</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>Positive</td>
</tr>
<tr>
<td>00</td>
<td>Negative</td>
</tr>
</tbody>
</table>

#### Does the client want a family planning consultation now?

<table>
<thead>
<tr>
<th>Option</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>Yes</td>
</tr>
<tr>
<td>00</td>
<td>No</td>
</tr>
</tbody>
</table>

---

Have you had sexual relations since your most recent birth?

- E // has given birth AND has not had menstrual bleeding since most recent birth birth_ever_last6m2==1 && had_menstrual2.InList(0) && // AND birth was less than 6 months ago & not fully breastfeeding (And other symbols [36])

<table>
<thead>
<tr>
<th>Option</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>Yes</td>
</tr>
<tr>
<td>00</td>
<td>No</td>
</tr>
</tbody>
</table>

Have you been using a reliable contraception method correctly and consistently?

<table>
<thead>
<tr>
<th>Option</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>Yes</td>
</tr>
<tr>
<td>00</td>
<td>No</td>
</tr>
</tbody>
</table>

Have you had a miscarriage or abortion in last 7 days?

<table>
<thead>
<tr>
<th>Option</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>Yes</td>
</tr>
<tr>
<td>00</td>
<td>No</td>
</tr>
</tbody>
</table>

---

PREGNANCY TEST POSITIVE:

Please have a brief discussion with the client about the importance of healthy spacing of pregnancies and the benefits for her health and that of her children.

Explain to the client that she can have a family planning consultation now and choose a method for post-partum adoption.

Once the consultation is over, please refer the client to the antenatal ward.

---

PREGNANCY TEST NOT CONDUCTED:

You should try to conduct a pregnancy test.

If the client does not wish to take a pregnancy test, then please explain to her that she can have a consultation anyways so that she can choose an appropriate method.

She can then come back as soon as she has had her period to adopt the method she chose.
Please press the button below to record the end date and time of the consultation.

If relevant, please make an appointment with the client for another visit.

Have you provided the client with condoms? If not please provide condoms to the client.

<table>
<thead>
<tr>
<th>VARIABLE</th>
<th>BOOLEAN</th>
<th>move_on_fert_discuss</th>
</tr>
</thead>
<tbody>
<tr>
<td>pregnant_consultation2==0</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>VARIABLE</th>
<th>SINGLE-SELECT</th>
<th>provided_condoms6</th>
</tr>
</thead>
<tbody>
<tr>
<td>pregnant_consultation2==0</td>
<td>01 ○ Yes</td>
<td>00 ○ No</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>VARIABLE</th>
<th>BOOLEAN</th>
<th>end_in_fert2</th>
</tr>
</thead>
<tbody>
<tr>
<td>pregnant_consultation2==0</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>VARIABLE</th>
<th>BOOLEAN</th>
<th>pregnant2</th>
</tr>
</thead>
<tbody>
<tr>
<td>(pregnant_client2==1</td>
<td></td>
<td>pregnancy_test_result2==1)</td>
</tr>
</tbody>
</table>
That's great, before we continue I must ask you a few questions regarding your medical history to make sure that any method you chose to adopt will be suitable for you.

**Medical history:**

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>I</td>
<td>Please ask the client about each one of the items below.</td>
</tr>
<tr>
<td>VI</td>
<td>![self.Contains(0) &amp; self.ContainsAny(1,2,3,4,5,6,7,8,9,10,11)]</td>
</tr>
<tr>
<td>M</td>
<td>You cannot select &quot;None&quot; and other options at the same time!</td>
</tr>
</tbody>
</table>

Medical history:

<table>
<thead>
<tr>
<th></th>
<th>Hypertension</th>
<th>Tuberculosis</th>
<th>Diabetes</th>
<th>Jaundice</th>
<th>Sickle cell disease</th>
<th>Epilepsy</th>
<th>STI</th>
<th>Smoking</th>
<th>Ectopic pregnancy</th>
<th>Cesarian</th>
<th>Varicose veins</th>
<th>None of the above</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>02</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>03</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>04</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>05</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>06</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>07</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>08</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>09</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>11</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Are you taking any of the following drugs?**

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>I</td>
<td>Please answer this question to continue</td>
</tr>
<tr>
<td>VI</td>
<td>![self.Contains(4) &amp; self.ContainsAny(1,2,3)]</td>
</tr>
<tr>
<td>M</td>
<td>You cannot select &quot;None&quot; and other options at the same time!</td>
</tr>
</tbody>
</table>

Are you taking any of the following drugs?

<table>
<thead>
<tr>
<th></th>
<th>Anti retroviral (ARV)</th>
<th>TB drugs (such as rifampicin)</th>
<th>Barbiturates (such as phenytoin)</th>
<th>None</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>02</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>03</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>04</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Taking ARVs may reduce the effectiveness of hormonal contraceptives and/or of the ARV. If a hormonal method is recommended, she may be advised to make a different choice or to use a second method while on this drug. Please refer to the cue card of the recommended hormonal method for more detail.**

**Taking TB drugs or Barbiturates may reduce the effectiveness of hormonal contraceptives. If a hormonal method is recommended, she may be advised to make a different choice or to use a second method while on this drug. Please refer to the cue card of the recommended hormonal method for more detail.**

**Do you experience unexplained vaginal bleeding?**

<table>
<thead>
<tr>
<th></th>
<th>Yes</th>
<th>No</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td></td>
<td></td>
</tr>
<tr>
<td>00</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Unexplained vaginal bleeding should not go unchecked, please refer the client to the Gynecological department or appropriate unit at the end of the consultation to have these symptoms checked.**
<table>
<thead>
<tr>
<th>Measurement</th>
<th>Type</th>
<th>Value</th>
<th>Condition</th>
</tr>
</thead>
<tbody>
<tr>
<td>SYSTOLIC BP</td>
<td>INTEGER</td>
<td>sys_bp</td>
<td>E (IsAnswered(taking_drugs) &amp;&amp; IsAnswered(unexplained_bleeding))</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>VI self &lt;= 250</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>M1 Systolic BP must be less than 250</td>
</tr>
<tr>
<td>DIASTOLIC BP</td>
<td>INTEGER</td>
<td>dia_bp</td>
<td>E (IsAnswered(taking_drugs) &amp;&amp; IsAnswered(unexplained_bleeding))</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>VI self &lt;= 140</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>M1 Diastolic BP must be less than 140</td>
</tr>
<tr>
<td>Height</td>
<td>INTEGER</td>
<td>height</td>
<td>I Enter client's height in cm</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>E IsAnswered(taking_drugs) &amp;&amp; IsAnswered(unexplained_bleeding)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>VI self &lt;= 300</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>M1 This figure is much too high!</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>V2 self&lt;=50</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>M2 This figure is much too low!</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>W3 self&lt;=100</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>M3 This is a low value, please check whether it is correct!</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>V4 self!=weight</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>M4 &lt;big&gt;The height is the same as the weight, please check whether this is correct!&lt;/big&gt;</td>
</tr>
<tr>
<td>Weight</td>
<td>INTEGER</td>
<td>weight</td>
<td>I Enter client's weight in kg</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>E IsAnswered(taking_drugs) &amp;&amp; IsAnswered(unexplained_bleeding)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>VI self &lt;= 300</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>M1 This figure is much too high!</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>V2 self&lt;=20</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>M2 This figure is much too low!</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>V3 self!=height</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>M3 &lt;big&gt;The weight is the same as the height, please check whether this is correct!&lt;/big&gt;</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>W4 self&lt;=39</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>M4 This weight is low, please make sure that it is correct!</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>W5 self&lt;=100</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>M5 This weight is high, please make sure that it is correct!</td>
</tr>
<tr>
<td>Temperature</td>
<td>INTEGER</td>
<td>temperature</td>
<td>E IsAnswered(taking_drugs) &amp;&amp; IsAnswered(unexplained_bleeding)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>VI self.InRange(15,55)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>M1 This value is unusual, please check again!</td>
</tr>
<tr>
<td>Pulse</td>
<td>INTEGER</td>
<td>pulse</td>
<td>E IsAnswered(taking_drugs) &amp;&amp; IsAnswered(unexplained_bleeding)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>VI self.InRange(10,240)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>M1 This value is unusual, please check again!</td>
</tr>
</tbody>
</table>

Variables:

- `move_on_to_choice`
### Ranked recommendation

- **View** = 2 & **viewmustbeseq** = false & (show_method1 == true || show_method2 == true || show_method3 == true || show_method4 == true || show_method5 == true)

### Status-quo discussion

<table>
<thead>
<tr>
<th>Variable</th>
<th>Type</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Quest.InRnd()</td>
<td>DOUBLE</td>
<td>random_draw</td>
</tr>
<tr>
<td>$(S1 &amp; $E1 &amp; !S2)</td>
<td>BOOLEAN</td>
<td>tie12</td>
</tr>
<tr>
<td>$(S2 &amp; $E2 &amp; !S2)</td>
<td>BOOLEAN</td>
<td>random_12</td>
</tr>
<tr>
<td>$(S6 &amp; $E1 &amp; !S2)</td>
<td>BOOLEAN</td>
<td>tie23</td>
</tr>
<tr>
<td>$(S8 &amp; $E2 &amp; !S2)</td>
<td>BOOLEAN</td>
<td>random_23</td>
</tr>
<tr>
<td>$(S2 &amp; $E1 &amp; !S2)</td>
<td>BOOLEAN</td>
<td>tie34</td>
</tr>
<tr>
<td>$(S3 &amp; $E2 &amp; !S2)</td>
<td>BOOLEAN</td>
<td>random_34</td>
</tr>
<tr>
<td>$(S4 &amp; $E2 &amp; !S2)</td>
<td>BOOLEAN</td>
<td>tie45</td>
</tr>
<tr>
<td>$(S7 &amp; $E1 &amp; !S2)</td>
<td>BOOLEAN</td>
<td>random_45</td>
</tr>
<tr>
<td>$(S8 &amp; $E2 &amp; !S2)</td>
<td>BOOLEAN</td>
<td>method1_seq</td>
</tr>
<tr>
<td>$(S6 &amp; $E2)</td>
<td>BOOLEAN</td>
<td>method2_seq</td>
</tr>
</tbody>
</table>

- & 46 other symbols [41]
- And 87 other symbols [17]
- And 86 other symbols [18]
VARIABLE

METHOD CHOICE

45/92
Global random draw: %random_draw%

List of methods for SEQUENTIAL:

Method 1: %method_1% / %method1_seq%
Tie in positions 1-2: %tie12%
Random 12 = %random_12%

Method 2: %method_2% / %method2_seq%
Tie in positions 2-3: %tie23%
Random 23 = %random_23%

Method 3: %method_3% / %method3_seq%
Tie in positions 3-4: %tie34%
Random 34 = %random_34%

Method 4: %method_4% / %method4_seq%
Tie in positions 4-5: %tie45%
Random 45 = %random_45%

Method 5: %method_5% / %method5_seq%

RANDOM DRAW

global draw: %random_draw%
draw for arms: %r%
winner arm: %winner_arm%

Therefore:
Price IUD : %price_iud%
Price IMPLANT : %price_imp%
Price INJECTABLE : %price_inj%
Price PILL : %price_pill%
winner view: %winner_view% / %view_r%
view the client gets: %view% / as a string : %view_s%
is it because 'view must be seq' ? %viewmustbeseq%
<table>
<thead>
<tr>
<th>VARIABLE</th>
<th>LONG</th>
<th>context_mind</th>
</tr>
</thead>
<tbody>
<tr>
<td>// just use clients who did and did not answer the SE pr ef. questions... (patient_status=&quot;New&quot; &amp;&amp; IsAnswered(in creased_bleeding) &amp;&amp; recruited==true &amp;&amp; IsAnswered(decre ased_bleeding) &amp;&amp; IsAnswer</td>
<td></td>
<td></td>
</tr>
<tr>
<td>And 251 other symbols [38]</td>
<td></td>
<td></td>
</tr>
<tr>
<td>VARIABLE</td>
<td>LONG</td>
<td>context_fp</td>
</tr>
<tr>
<td>ward==1</td>
<td>1 : (ward==0) ? 0 : 0</td>
<td></td>
</tr>
<tr>
<td>VARIABLE</td>
<td>LONG</td>
<td>context_birth</td>
</tr>
<tr>
<td>(IsAnswered(birth_date)) ? 0 : (birth_date.Value.AddMonths(3)&gt;interview_date) ? 1 : (birth_date.Value.AddMonths(3)&lt;interview_date) ? 0 : 0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>VARIABLE</td>
<td>LONG</td>
<td>context</td>
</tr>
<tr>
<td>// imagine a split on age and birth (context_mind==0 &amp;&amp; age.InRange(15,24) &amp;&amp; context_birth==1) ? 1 : (context_m ind==0 &amp;&amp; age.InRange(25,49) &amp;&amp; context_birth==1) ? 2 : (context_mind==0 &amp;&amp; age.InRange(</td>
<td></td>
<td></td>
</tr>
<tr>
<td>And 390 other symbols [39]</td>
<td></td>
<td></td>
</tr>
<tr>
<td>VARIABLE</td>
<td>DOUBLE</td>
<td>r</td>
</tr>
<tr>
<td>(double)((Math.Floor(random_draw.Value<em>100000000) - (Math.Floor(random_draw.Value</em>10000)*10000))/10000)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>VARIABLE</td>
<td>DOUBLE</td>
<td>winner_arm</td>
</tr>
<tr>
<td>// non-method mind peeps (context!=9 &amp;&amp; context_mind==0 &amp;&amp; r.InRange(0,probs[(int)context].arm1)) ? 1 : (context !==9 &amp;&amp; context_mind==0 &amp;&amp; r.InRange(probs[(int)context].arm1,probs[(int)context].arm2))</td>
<td></td>
<td></td>
</tr>
<tr>
<td>And 1428 other symbols [40]</td>
<td></td>
<td></td>
</tr>
<tr>
<td>VARIABLE</td>
<td>LONG</td>
<td>price_iud</td>
</tr>
<tr>
<td>// new patients get randomized prices (patient_status=&quot; New&quot; &amp;&amp; winner_arm==1) ? 0 : (patient_status=&quot;New&quot; &amp;&amp; winner_arm ==3) ? 1000 : (patient_status=&quot;</td>
<td></td>
<td></td>
</tr>
<tr>
<td>And 597 other symbols [41]</td>
<td></td>
<td></td>
</tr>
<tr>
<td>VARIABLE</td>
<td>LONG</td>
<td>price_imp</td>
</tr>
<tr>
<td>// new patients get randomized prices (patient_status=&quot; New&quot; &amp;&amp; winner_arm==1) ? 0 : (patient_status=&quot;New&quot; &amp;&amp; winner_arm ==2) ? 0 : (patient_status=&quot;New&quot; &amp;&amp; winner_arm ==3) ? 1000 : (patient_status=&quot;</td>
<td></td>
<td></td>
</tr>
<tr>
<td>And 597 other symbols [42]</td>
<td></td>
<td></td>
</tr>
<tr>
<td>VARIABLE</td>
<td>LONG</td>
<td>price_pill</td>
</tr>
<tr>
<td>// new patients get randomized prices (patient_status=&quot; New&quot;) ? 1500 : //return clients get their old prices (pa tient_status=&quot;Return&quot; &amp;&amp; return_prices.InList(10,8,6,4, 2)) ? 1500 : (patient_status=&quot;</td>
<td></td>
<td></td>
</tr>
<tr>
<td>And 50 other symbols [43]</td>
<td></td>
<td></td>
</tr>
<tr>
<td>VARIABLE</td>
<td>LONG</td>
<td>price_inj</td>
</tr>
<tr>
<td>// new patients get randomized prices (patient_status=&quot; New&quot;) ? 1250 : //return clients get their old prices (pa tient_status=&quot;Return&quot; &amp;&amp; return_prices.InList(10,8,6,4, 2)) ? 1250 : (patient_status=&quot;</td>
<td></td>
<td></td>
</tr>
<tr>
<td>And 50 other symbols [44]</td>
<td></td>
<td></td>
</tr>
<tr>
<td>VARIABLE</td>
<td>LONG</td>
<td>price_card</td>
</tr>
<tr>
<td>// Only for new clients (price_iud=4000 &amp;&amp; price_pill= 1500) ? 10 : (price_iud=2000 &amp;&amp; price_pill=1500) ? 8 : (price_iud=1000 &amp;&amp; price_pill=1500) ? 6 : (price_iud== 0 &amp;&amp; price_pill==1500) ? 2 : 0</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

METHOD CHOICE 47/92
VARIABLE

(winner_arm==1) ? 2 : (winner_arm==2) ? 1 : (winner_arm==3) ? 2 : (winner_arm==4) ? 1 : (winner_arm==5) ? 2 : (winner_arm==6) ? 1 : (winner_arm==7) ? 2 : (winner_arm==8) ? 1 : // should not happen ever

And 3 other symbols [45]

VARIABLE

($Jim || $Jin || $Jiu || $Jp1 || $JQim || $Qin || $Qiu || $Qpi) ? true : false

// view==2 for seq // view 2 wins the draw (patient_status=="New" && path==1 && viewmustbeseq==false && winner_view==2) ? 2 : // patient is return and had already gotten view 2 (patient_status==

And 687 other symbols [46]

VARIABLE

(view==1) ? "D-SQ" : (view==2) ? "RP" : "None"

// view 2 wins the draw (patient_status=="New" && winner_view==2 && path==1) ? "RP" : // or view1 wins the draw (patient_status=="New" && winner_view==1 && path==1) ? "D-SQ" : // default to sbs other

And 13 other symbols [47]

VARIABLE

Math.Floor(((double)((long)Math.Floor(random_draw.Value*100000000000) - (long)Math.Floor(random_draw.Value*100000000000)*1000)/999)*((120-1)+1)+1)

(!$JNonModern && methods[(int)r_view].m1==1) ? "DIU - Cuivre" : (!$JNonModern && methods[(int)r_view].m1==2) ? "IMPLANT" : (!$JNonModern && methods[(int)r_view].m1==3) ? "MAMA" : (!$JNonModern && meth

And 231 other symbols [48]

(!$JNonModern && methods[(int)r_view].m2==1) ? "DIU - Cuivre" : (!$JNonModern && methods[(int)r_view].m2==2) ? "IMPLANT" : (!$JNonModern && methods[(int)r_view].m2==3) ? "MAMA" : (!$JNonModern && meth

And 231 other symbols [49]

(!$JNonModern && methods[(int)r_view].m3==1) ? "DIU - Cuivre" : (!$JNonModern && methods[(int)r_view].m3==2) ? "IMPLANT" : (!$JNonModern && methods[(int)r_view].m3==3) ? "MAMA" : (!$JNonModern && meth

And 231 other symbols [50]


And 230 other symbols [51]

(!$JNonModern && methods[(int)r_view].m5==1) ? "DIU - Cuivre" : (!$JNonModern && methods[(int)r_view].m5==2) ? "IMPLANT" : (!$JNonModern && methods[(int)r_view].m5==3) ? "MAMA" : (!$JNonModern && meth

And 230 other symbols [52]
List of methods for SIDE-BY-SIDE:

Rowcode to call: %r_view%
Method 1: %method1_sbs%
Method 2: %method2_sbs%
Method 3: %method3_sbs%
Method 4: %method4_sbs%
Method 5: %method5_sbs%

List of methods to show:
Method 1: %method1%
show method 1: %show_method1%
Method 2: %method2%
show method 2: %show_method2%
Method 3: %method3%
show method 3: %show_method3%
Method 4: %method4%
show method 4: %show_method4%
Method 5: %method5%
show method 5: %show_method5%

VARIABLE
(method1="DIU - Cuivre" && (!$IN_IUD && $NoContraindications==false)) ? false : (method1="IMPLANT" && (!$IN_IMPLANT && $NoContraindications==false)) ? false : (method1="PILL - COC" && (!$IN_C
And 331 other symbols [53])

VARIABLE
(method2="DIU - Cuivre" && (!$IN_IUD && $NoContraindications==false)) ? false : (method2="IMPLANT" && (!$IN_IMPLANT && $NoContraindications==false)) ? false : (method2="PILL - COC" && (!$IN_C
And 331 other symbols [54])

VARIABLE
(method3="DIU - Cuivre" && (!$IN_IUD && $NoContraindications==false)) ? false : (method3="IMPLANT" && (!$IN_IMPLANT && $NoContraindications==false)) ? false : (method3="PILL - COC" && (!$IN_C
And 332 other symbols [55])

VARIABLE
(method4="DIU - Cuivre" && (!$IN_IUD && $NoContraindications==false)) ? false : (method4="IMPLANT" && (!$IN_IMPLANT && $NoContraindications==false)) ? false : (method4="PILL - COC" && (!$IN_C
And 331 other symbols [56])

VARIABLE
(method5="DIU - Cuivre" && (!$IN_IUD && $NoContraindications==false)) ? false : (method5="IMPLANT" && (!$IN_IMPLANT && $NoContraindications==false)) ? false : (method5="PILL - COC" && (!$IN_C
And 331 other symbols [57])

VARIABLE
(method1==true) && ($view_text==true) ? true : (method2==true) && ($view_text==true) ? true : (method3==true) && ($view_text==true) ? true : (method4==true) && ($view_text==true) ? true : (method5==true) && ($view_text==true) ? true : false

VARIABLE
show_method1

BOOLEAN
show_method2

BOOLEAN
show_method3

BOOLEAN
show_method4

BOOLEAN
show_method5
### WARNING: the IUD is contraindicated for this client at this time

%UVB_reason%

### WARNING: the IMPLANT is contraindicated for this client at this time

%UVB_reason%

### WARNING: the IUD is contraindicated for this client at this time because she gave birth between 48 hours and 4 weeks ago.

However, you can still discuss it and she can make a plan to adopt it in 4 weeks from now, on the %date_4weeks%

### WARNING: the IMPLANT is contraindicated for this client at this time because she gave birth between 48 hours and 4 weeks ago.

However, you can still discuss it and she can make a plan to adopt it in 4 weeks from now, on the %date_4weeks%

### WARNING: the IMPLANT is contraindicated for this client at this time because she gave birth between 48 hours and 4 weeks ago.

However, you can still discuss it and she can make a plan to adopt it in 4 weeks from now, on the %date_4weeks%

### WARNING: the IMPLANT is contraindicated for this client at this time because she gave birth between 48 hours and 4 weeks ago.

However, you can still discuss it and she can make a plan to adopt it in 4 weeks from now, on the %date_4weeks%
WARNING: the PILL - POP is contraindicated for this client at this time

\%drugs_reason\%

\%drugs_reason\%

\%coc_reason1\%

\%coc_reason2\%

\%coc_reason3\%

\%coc_reason4\%

\%injectable_reason1\%

\%injectable_reason2\%

\%injectable_reason3\%

\%injectable_reason4\%
WARNING: the INJECTABLE is contraindicated for this client at this time

%injectable_reason1%
%injectable_reason2%
%injectable_reason3%
%injectable_reason4%
%UVB_reason%

Based on our conversation, there are several methods that I think might work well for you. Let's discuss some of them in more detail so that you can understand how they work, their advantages, and their disadvantages.

If at any time you decide that you don't like the method then we will simply talk about the next one until we find something you like.

Please present each method in the order in which they appear below, then ask:

Which method are you interested in?

Based on our conversation, there are several methods that I think will suit your goals, needs, and preferences with side effects and fertility.

If you agree, we will talk about them in the order from the best suited to least-well suited, until we find a method that is suitable for you.

If you decide that you don't like a method, we can always move on and talk about the next best method.

Please press on the method below

Based on our conversation, there are several methods that I think will suit your goals, needs, and preferences with side effects and fertility, but let's talk about the method you wanted to discuss.

If for some reason you want to discuss other methods, we can always move on and talk about the next best method.

Please press on the method below

Unfortunately, it looks like none of the modern contraception methods are suitable for you at this moment.
We think that the next two methods are equally well-suited, but we would like to start by discussing the %method1%.

Would you like to discuss the %method1%?

<table>
<thead>
<tr>
<th>SINGLE-SELECT</th>
<th>discuss1</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>Yes</td>
</tr>
<tr>
<td>00</td>
<td>No</td>
</tr>
</tbody>
</table>

Take the cue card for %method1% and go over the information on the front on:

- What the method is
- It's effectiveness
- Advantages and disadvantages

Pause and ask the client if she wants to continue.

If 'yes,' go over the information of the back of the cue card on:

- How to use the method
- Possible side effects
- Reasons to return to the provider

Answer any questions the client might have.

Take the cue card for %method1% and go over the information on:

- How to use the method
- Possible side effects
- Reasons to return to the provider

Answer any questions the client might have.

Please ask the client about why she does not want to discuss the %method1%. If she has any misconceptions, please correct them.

If the client agrees to discuss the method, please change the answer of the question above back to "Yes".

If the client does not want to discuss the method, please record the main reason(s) below and move on to the next method.

Would you like to adopt %method1%?

If you are not sure, we can discuss the next best method and we can always come back to this one.

<table>
<thead>
<tr>
<th>SINGLE-SELECT</th>
<th>adopt1</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>Yes, the client CHOSE to adopt the method</td>
</tr>
<tr>
<td>02</td>
<td>Maybe, but the client would like to discuss OTHER methods</td>
</tr>
<tr>
<td>00</td>
<td>No, the client does NOT want to adopt the method</td>
</tr>
</tbody>
</table>
Dates: Current Time

Prices:

**ALL prices below are valid for a period of ONE year, until %date1_year%.

IUD: **5000 F** - %price_iud% F

**IMPLANT: **5250 F** - %price_imp% F

**Removal of the IUD or Implant is free for life.**

**INJECTABLE: **%price_inj% F

**PILL: **%price_pill% F

Prices for the pill and injectable are valid for **4 cycles of adoptions** within ONE year, until %date1_year%.

Please record the reason the client does not want to consider/adopt the method?

<table>
<thead>
<tr>
<th>Multi-select</th>
<th>whynot1</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>Has used method before</td>
</tr>
<tr>
<td>02</td>
<td>Medical eligibility</td>
</tr>
<tr>
<td>10</td>
<td>Insertion (site or process)</td>
</tr>
<tr>
<td>11</td>
<td>Method is hormonal</td>
</tr>
<tr>
<td>03</td>
<td>Effectiveness</td>
</tr>
<tr>
<td>04</td>
<td>Discretion</td>
</tr>
<tr>
<td>05</td>
<td>Cost or price</td>
</tr>
<tr>
<td>13</td>
<td>Inconvenient</td>
</tr>
<tr>
<td>06</td>
<td>Side effects (pain, increased bleeding, cramps, weight gain, etc...)</td>
</tr>
<tr>
<td>08</td>
<td>Thinks method causes infertility</td>
</tr>
<tr>
<td>09</td>
<td>Thinks method causes other diseases (cancer, infections, etc...)</td>
</tr>
<tr>
<td>99</td>
<td>Other</td>
</tr>
</tbody>
</table>

Please specify the medical eligibility.

<table>
<thead>
<tr>
<th>Text</th>
<th>whynot1_med</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Please specify the other reason(s).

<table>
<thead>
<tr>
<th>Text</th>
<th>whynot1_oth</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

The client cannot adopt the IUD today, but she can come back in 4 weeks (on the %date_4weeks%) to have it inserted.

The client cannot adopt the INJECTABLE today, but she can come back in 6 weeks (on the %date_6weeks%) to have it inserted.
Please proceed to administration of %method1%.

The client is also eligible for LAM. Please ask her if she would like to hear about it and if ‘yes’ please briefly counsel her using the cue card.

Does the client also want to use LAM in addition to her chosen method?

E (adopt1==1 || q_version=="Reduced") && $IN_LAM && method1=="MAMA" && patient_status=="New"

Please confirm whether the client received the %method1% before leaving the facility?

E !(view==2 && method1_seq=="MAMA") || (view==1 && method1_sbs=="MAMA") && (adopt1==1 || q_version=="Reduced")

Would the client like to consider other methods to use along with, or following, LAM?

E (view==2 && method1_seq=="MAMA") || (view==1 && method1_sbs=="MAMA") && (adopt1==1 || q_version=="Reduced")

Why did the client not leave with this method?

I Please correct any misconceptions before answering this question.
E leave1==0

Please specify the medical eligibility.

E whyleave1.Contains(3)

Please specify the other reason.

E whyleave1.Contains(99)

Does the client want to come back another time to be administered the %method1%?

OR

Does the client want to consider other methods?

E leave1==0 && IsAnswered(whyleave1) && !whyleave1.ContainsAny(5,6,7,8,9,10,11)

Please select the button below ("Method choice") to go to the page where the next method will be shown. Please click on the blue button for the next method.

VARIABLE

// refused to discuss (discuss1==0) // OR does not want to adopt || adopt1.InList(0,2) // OR chose LAM and wants to consider others || lam1==1 // OR did not leave with the method for any reason and

And 72 other symbols [65]
We think that the next two methods are equally well-suited, but we would like to start by discussing the %method2%.

If you are not sure, we can discuss the next best method and we can always come back to this one.

---

**Would you like to discuss the %method2%?**

<table>
<thead>
<tr>
<th>Single-Select</th>
</tr>
</thead>
<tbody>
<tr>
<td>01 Yes</td>
</tr>
<tr>
<td>00 No</td>
</tr>
</tbody>
</table>

---

**Take the cue card for %method2% and go over the information on the front on:**

- What the method is
- Its effectiveness
- Advantages and disadvantages

Pause and ask the client if she wants to continue.

If 'yes,' go over the information of the back of the cue card on:

- How to use the method
- Possible side effects
- Reasons to return to the provider

Answer any questions the client might have.

---

**Take the cue card for %method2% and go over the information on:**

- How to use the method
- Possible side effects
- Reasons to return to the provider

Answer any questions the client might have.

---

**Please ask the client about why she does not want to discuss the %method2%. If she has any misconceptions, please correct them.**

If the client agrees to discuss the method, please change the answer of the question above back to "Yes".

If the client does not want to discuss the method, please record the main reason(s) below and move on to the next method.

---

**Would you like to adopt %method2%?**

If you are not sure, we can discuss the next best method and we can always come back to this one.

<table>
<thead>
<tr>
<th>Single-Select</th>
</tr>
</thead>
<tbody>
<tr>
<td>01 Yes, the client CHOSE to adopt the method</td>
</tr>
<tr>
<td>02 Maybe, but the client would like to discuss OTHER methods</td>
</tr>
<tr>
<td>00 No, the client does NOT want to adopt the method</td>
</tr>
</tbody>
</table>

---
ALL prices below are valid for a period of ONE year, until %date1year%.

**IUD**: 5000 F - %price_iud% F

**IMPLANT**: 5250 F - %price_imp% F

Removal of the IUD or Implant is free for life.

**INJECTABLE**: %price_inj% F

**PILL**: %price_pill% F

Prices for the pill and injectable are valid for 4 cycles of adoptions within ONE year, until %date1year%.

---

Please record the reason the client does not want to consider/adopt the %method2%?

- [ ] Has used method before
- [ ] Medical eligibility
- [ ] Insertion (site or process)
- [ ] Method is hormonal
- [ ] Effectiveness
- [ ] Discretion
- [ ] Cost or price
- [ ] Inconvenient
- [ ] Side effects (pain, increased bleeding, cramps, weight gain, etc...)
- [ ] Thinks method causes infertility
- [ ] Thinks method causes other diseases (cancer, infections, etc...)
- [ ] Other

Please specify the medical eligibility.

Please specify the other reason(s).

---

The client cannot adopt the IUD today, but she can come back in 4 weeks (on the %date_4weeks%) to have it inserted.

The client cannot adopt the INJECTABLE today, but she can come back in 6 weeks (on the %date_6weeks%) to have it inserted.
Please proceed to administration of %method2%.

The client is also eligible for LAM. Please ask her if she would like to hear about it and if 'yes' please briefly counsel her using the cue card.

Does the client also want to use LAM in addition to her chosen method?

E (adopt2==1 &\& q_version=="Reduced" &\& $IN_LAM &\& method2!="MAMA" &\& patient_status=="New"

Please confirm whether the client received the %method2% before leaving the facility?

E !(view==2 &\& method2_seq=="MAMA") || (view==1 &\& method2_sbs=="MAMA") &\& (adopt2==1)

Would the client like to consider other methods to use along with, or following, LAM?

E ((view==2 &\& method2_seq=="MAMA") || (view==1 &\& method2_sbs=="MAMA")) &\& (adopt2==1)

Why did the client not leave with this method?

I Please correct any misconceptions before answering this question.
E leave2==0

Please specify the medical eligibility.

E whyleave2.Contains(3)

Please specify the other reason.

E whyleave2.Contains(99)

Does the client want to come back another time to be administered the %method2%?

OR Does the client want to consider other methods?

E leave2==0 &\& IsAnswered(whyleave2) &\& !whyleave2.ContainsAny(5,6,7,8,9,10,11)

STATIC TEXT

E moveon_2==true &\& IsAnswered(whynot2)

Please select the button below ("Method choice") to go to the page where the next method will be shown. Please click on the blue button for the next method
We think that the next two methods are equally well-suited, but we would like to start by discussing the %method3%.

Would you like to discuss the %method3%?

SINGLE-SELECT

<table>
<thead>
<tr>
<th></th>
<th>Yes</th>
<th>No</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>O</td>
<td></td>
</tr>
<tr>
<td>00</td>
<td>O</td>
<td></td>
</tr>
</tbody>
</table>

Take the cue card for %method3% and go over the information on the front on:

- What the method is
- Its effectiveness
- Advantages and disadvantages

Pause and ask the client if she wants to continue.

If 'yes,' go over the information of the back of the cue card on:

- How to use the method
- Possible side effects
- Reasons to return to the provider

Answer any questions the client might have.

Take the cue card for %method3% and go over the information on:

- How to use the method
- Possible side effects
- Reasons to return to the provider

Answer any questions the client might have.

Please ask the client about why she does not want to discuss the %method3%. If she has any misconceptions, please correct them.

If the client agrees to discuss the method, please change the answer of the question above back to "Yes".

If the client does not want to discuss the method, please record the main reason(s) below and move on to the next method.

Would you like to adopt %method3%?

If you are not sure, we can discuss the next best method and we can always come back to this one.

Press here to randomize prices

<table>
<thead>
<tr>
<th></th>
<th>Yes, the client CHOSE to adopt the method</th>
<th>Maybe, but the client would like to discuss OTHER methods</th>
<th>No, the client does NOT want to adopt the method</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>O</td>
<td>O</td>
<td>O</td>
</tr>
<tr>
<td>02</td>
<td>O</td>
<td></td>
<td></td>
</tr>
<tr>
<td>00</td>
<td>O</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
**Prices:**

ALL prices below are valid for a period of ONE year, until %date1year%.

**IUD:** 5000 F - %price_iud% F

**IMPLANT:** 5250 F - %price_imp% F

Removal of the IUD or Implant is free for life.

**INJECTABLE:** %price_inj% F

**PILL:** %price_pill% F

Prices for the pill and injectable are valid for 4 cycles of adoptions within ONE year, until %date1year%.

---

Please record the reason the client does not want to consider/adopt the %method3%?

<table>
<thead>
<tr>
<th>whynot3</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
</tr>
<tr>
<td>02</td>
</tr>
<tr>
<td>10</td>
</tr>
<tr>
<td>11</td>
</tr>
<tr>
<td>03</td>
</tr>
<tr>
<td>04</td>
</tr>
<tr>
<td>05</td>
</tr>
<tr>
<td>13</td>
</tr>
<tr>
<td>06</td>
</tr>
<tr>
<td>08</td>
</tr>
<tr>
<td>09</td>
</tr>
<tr>
<td>99</td>
</tr>
</tbody>
</table>

Please specify the medical eligibility.

E whynot3.Contains(2)

Please specify the other reason(s).

E whynot3.Contains(99)

---

The client cannot adopt the IUD today, but she can come back in 4 weeks (on the %date_4weeks%) to have it inserted.

The client cannot adopt the INJECTABLE today, but she can come back in 6 weeks (on the %date_6weeks%) to have it inserted.

Please proceed to administration of %method3%.
The client is also eligible for LAM. Please ask her if she would like to hear about it and if 'yes' please briefly counsel her using the cue card.

<table>
<thead>
<tr>
<th>QUESTIONS</th>
<th>ANSWERS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Does the client also want to use LAM in addition to her chosen method?</td>
<td>01 Yes 00 No</td>
</tr>
<tr>
<td>E (adopt3==1</td>
<td>q_version==&quot;Reduced&quot; &amp; $IN_LAM &amp; method 3!=&quot;MAMA&quot; &amp; patient_status==&quot;New&quot;</td>
</tr>
</tbody>
</table>

Please confirm whether the client received the %method3% before leaving the facility?

<table>
<thead>
<tr>
<th>QUESTIONS</th>
<th>ANSWERS</th>
</tr>
</thead>
<tbody>
<tr>
<td>E !((view==2 &amp; method3_seq==&quot;MAMA&quot;)</td>
<td></td>
</tr>
</tbody>
</table>

Would the client like to consider other methods to use along with, or following, LAM?

<table>
<thead>
<tr>
<th>QUESTIONS</th>
<th>ANSWERS</th>
</tr>
</thead>
<tbody>
<tr>
<td>E ((view==2 &amp; method3_seq==&quot;MAMA&quot;)</td>
<td></td>
</tr>
</tbody>
</table>

Why did the client not leave with this method?

<table>
<thead>
<tr>
<th>QUESTIONS</th>
<th>ANSWERS</th>
</tr>
</thead>
<tbody>
<tr>
<td>I Please correct any misconceptions before answering this question.</td>
<td></td>
</tr>
<tr>
<td>E leave3==0</td>
<td></td>
</tr>
</tbody>
</table>

Please specify the medical eligibility.

<table>
<thead>
<tr>
<th>QUESTIONS</th>
<th>ANSWERS</th>
</tr>
</thead>
<tbody>
<tr>
<td>E whyleave3.Contains(3)</td>
<td></td>
</tr>
</tbody>
</table>

Please specify the other reason.

<table>
<thead>
<tr>
<th>QUESTIONS</th>
<th>ANSWERS</th>
</tr>
</thead>
<tbody>
<tr>
<td>E whyleave3.Contains(99)</td>
<td></td>
</tr>
</tbody>
</table>

Does the client want to come back another time to be administered the %method3% OR

<table>
<thead>
<tr>
<th>QUESTIONS</th>
<th>ANSWERS</th>
</tr>
</thead>
<tbody>
<tr>
<td>E leave3==0 &amp; IsAnswered(whyleave3) &amp; !whyleave3.ContainsAny(5,6,7,8,9,10,11)</td>
<td></td>
</tr>
</tbody>
</table>

Does the client want to consider other methods?

<table>
<thead>
<tr>
<th>QUESTIONS</th>
<th>ANSWERS</th>
</tr>
</thead>
<tbody>
<tr>
<td>E leave3==0 &amp; IsAnswered(whynot3) &amp; !whyleave3.ContainsAny(5,6,7,8,9,10,11)</td>
<td></td>
</tr>
</tbody>
</table>

Please correct any misconceptions before answering this question.

<table>
<thead>
<tr>
<th>QUESTIONS</th>
<th>ANSWERS</th>
</tr>
</thead>
<tbody>
<tr>
<td>I</td>
<td></td>
</tr>
</tbody>
</table>

E moveon_3=true & IsAnswered(whynot3)

Please select the button below ("Method choice") to go to the page where the next method will be shown. Please click on the blue button for the next method

<table>
<thead>
<tr>
<th>QUESTIONS</th>
<th>ANSWERS</th>
</tr>
</thead>
<tbody>
<tr>
<td>E moveon_3==true &amp; IsAnswered(whynot3)</td>
<td></td>
</tr>
</tbody>
</table>

// refused to discuss discuss3==0 // OR does not want to adopt || adopt3.InList(0,2) // OR chose LAM and wants to consider others || lam3==1 // OR did not leave with the method for any reason and wa

And 69 other symbols [67]
We think that the next two methods are equally well-suited, but we would like to start by discussing the %method4%.

Would you like to discuss the %method4%?

SINGLE-SELECT

<table>
<thead>
<tr>
<th></th>
<th>01</th>
<th>Yes</th>
</tr>
</thead>
<tbody>
<tr>
<td>00</td>
<td>No</td>
<td></td>
</tr>
</tbody>
</table>

Take the cue card for %method4% and go over the information on the front on:

- What the method is
- It's effectiveness
- Advantages and disadvantages

Pause and ask the client if she wants to continue.

If 'yes,' go over the information of the back of the cue card on:

- How to use the method
- Possible side effects
- Reasons to return to the provider

Answer any questions the client might have.

Please ask the client about why she does not want to discuss the %method4%. If she has any misconceptions, please correct them.

If the client agrees to discuss the method, please change the answer of the question above back to "Yes".

If the client does not want to discuss the method, please record the main reason(s) below and move on to the next method.

Would you like to adopt %method4%?

If you are not sure, we can discuss the next best method and we can always come back to this one.

SINGLE-SELECT

<table>
<thead>
<tr>
<th></th>
<th>01</th>
<th>Yes, the client CHOSE to adopt the method</th>
</tr>
</thead>
<tbody>
<tr>
<td>02</td>
<td>Maybe, but the client would like to discuss OTHER methods</td>
<td></td>
</tr>
<tr>
<td>00</td>
<td>No, the client does NOT want to adopt the method</td>
<td></td>
</tr>
</tbody>
</table>

Press here to randomize prices

E adopt4==1 && view_prices==true && IsAnswered(return_prices) && method4!="MAMA"

DATE: CURRENT TIME

press4

E (discuss4==1 && view==2)

Take the cue card for %method4% and go over the information on the front on:

- How to use the method
- Possible side effects
- Reasons to return to the provider

Answer any questions the client might have.

E (discuss4==0)

Please ask the client about why she does not want to discuss the %method4%. If she has any misconceptions, please correct them.

If the client agrees to discuss the method, please change the answer of the question above back to "Yes".

If the client does not want to discuss the method, please record the main reason(s) below and move on to the next method.
**Prices:**

ALL prices below are valid for a period of ONE year, until %date1year%.

**IUD:** 5000 F - %price_iud% F

**IMPLANT:** 5250 F - %price_imp% F

Removal of the IUD or Implant is **free for life.**

**INJECTABLE:** %price_inj% F

**PILL:** %price_pill% F

Prices for the pill and injectable are valid for **4 cycles of adoptions** within ONE year, until %date1year%.

---

**Please record the reason the client does not want to consider/adopt the %method4%?**

**MULTI-SELECT**

- 01 ☐ Has used method before
- 02 ☐ Medical eligibility
- 10 ☐ Insertion (site or process)
- 11 ☐ Method is hormonal
- 03 ☐ Effectiveness
- 04 ☐ Discretion
- 05 ☐ Cost or price
- 13 ☐ Inconvenient
- 06 ☐ Side effects (pain, increased bleeding, cramps, weight gain, etc...)
- 08 ☐ Thinks method causes infertility
- 09 ☐ Thinks method causes other diseases (cancer, infections, etc...)
- 99 ☐ Other

**TEXT**

---

**Please specify the medical eligibility.**

**TEXT**

---

**Please specify the other reason(s).**

**TEXT**

---

**The client cannot adopt the IUD today, but she can come back in 4 weeks (on the %date_4weeks%) to have it inserted.**

**The client cannot adopt the INJECTABLE today, but she can come back in 6 weeks (on the %date_6weeks%) to have it inserted.**

**Please proceed to administration of %method4%.**
The client is also eligible for LAM. Please ask her if she would like to hear about it and if 'yes' please brief counsel her using the cue card.

Does the client also want to use LAM in addition to her chosen method?

E \((\text{adopt4}==1 \text{ || q\_version=="Reduced"}) \text{ && } \not\in\text{LAM} \text{ && } \text{method4}!="MAMA" \text{ && } \text{patient\_status=="New"})\)

Please confirm whether the client received the method before leaving the facility?

E \(!((\text{view==2} \text{ && method4\_seq=="MAMA"}) \text{ || } (\text{view==1} \text{ && method4\_sbs=="MAMA"}) \text{ && } (\text{adopt4}==1))\)

Would the client like to consider other methods to use along with, or following, LAM?

E \(((\text{view==2} \text{ && method4\_seq=="MAMA"}) \text{ || } (\text{view==1} \text{ && method4\_sbs=="MAMA"}) \text{ && } (\text{adopt4}==1))\)

Why did the client not leave with this method?

I Please correct any misconceptions before answering this question.
E leave4==0

Please specify the medical eligibility.

E \text{whyleave4.Contains(3)}

Please specify the other reason.

E \text{whyleave4.Contains(99)}

Does the client want to come back another time to be administered the method?

OR

Does the client want to consider other methods?

E leave4==0 \&\& \text{IsAnswered(whyleave4)} \&\& !whyleave4.ContainsAny(5,6,7,8,9,10,11)

Please select the button below ("Method choice") to go to the page where the next method will be shown. Please click on the blue button for the next method.

VARIABLE
// refused to discuss (discuss4==0) // OR does not want to adopt \text{|| } \text{adopt4.InList(0,2)} // OR chose LAM and wants to consider others \text{|| } \text{lam4==1} // OR did not leave with the method for any reason and

And 71 other symbols [68]

BOOLEAN
moveon_4
Would you like to discuss the %method5%?

- Yes
- No

Take the cue card for %method5% and go over the information on the front on:
- What the method is
- Its effectiveness
- Advantages and disadvantages

Pause and ask the client if she wants to continue.

If 'yes,' go over the information of the back of the cue card on:
- How to use the method
- Possible side effects
- Reasons to return to the provider

Answer any questions the client might have.

Please ask the client about why she does not want to discuss the %method5%. If she has any misconceptions, please correct them.

If the client agrees to discuss the method, please change the answer of the question above back to "Yes".

If the client does not want to discuss the method, please record the main reason(s) below and move on to the next method.

Would you like to adopt %method5%?

- Yes, the client CHOSE to adopt the method
- Maybe, but the client would like to discuss OTHER methods
- No, the client does NOT want to adopt the method

Press here to randomize prices

- Yes, the client CHOSE to adopt the method
- Maybe, but the client would like to discuss OTHER methods
- No, the client does NOT want to adopt the method
**Prices:**

**ALL prices below are valid for a period of ONE year, until %date1year%.**

**IUD:** 5000 F - %price_iud% F

**IMPLANT:** 5250 F - %price_imp% F

Removal of the IUD or Implant is free for life.

**INJECTABLE:** %price_inj% F

**PILL:** %price_pill% F

**Prices for the pill and injectable are valid for 4 cycles of adoptions within ONE year, until %date1year%.**

Please record the reason the client does not want to consider/adopt the %method5%?

| 01 | Has used method before |
| 02 | Medical eligibility |
| 10 | Insertion (site or process) |
| 11 | Method is hormonal |
| 03 | Effectiveness |
| 04 | Discretion |
| 05 | Cost or price |
| 13 | Inconvenient |
| 06 | Side effects (pain, increased bleeding, cramps, weight gain, etc...) |
| 08 | Thinks method causes infertility |
| 09 | Thinks method causes other diseases (cancer, infections, etc...) |
| 99 | Other |

Please specify the medical eligibility.

Please specify the other reason(s).

The client cannot adopt the IUD today, but she can come back in 4 weeks (on the %date_4weeks%) to have it inserted.

The client cannot adopt the INJECTABLE today, but she can come back in 6 weeks (on the %date_6weeks%) to have it inserted.

Please proceed to administration of %method5%.
The client is also eligible for LAM. Please ask her if she would like to hear about it and if 'yes' please briefly counsel her using the cue card.

Does the client also want to use LAM in addition to her chosen method?

E (adopt5==1 || q_version=="Reduced") && $IN_LAM && method5!="MAMA" && patient_status=="New"

Please confirm whether the client received the %method5% before leaving the facility?

E adopt5==1

Would the client like to consider other methods to use along with, or following, LAM?

E ((view==1 && method5_sbs=="MAMA")) && (adopt5==1)

Why did the client not leave with this method?

I Please correct any misconceptions before answering this question.
E leave5==0

Please specify the medical eligibility.

E whyleave5.Contains(3)

Please specify the other reason.

E whyleave5.Contains(99)

Does the client want to come back another time to be administered the %method5% OR

Does the client want to consider other methods?

E leave5==0 && IsAnswered(whynot5) && !whyleave5.ContainsAny(5,6,7,8,9,10,11)

The client is also eligible for LAM. Please ask her if she would like to hear about it and if 'yes' please briefly counsel her using the cue card.

Does the client also want to use LAM in addition to her chosen method?

E (adopt5==1 || q_version=="Reduced") && $IN_LAM && method5!="MAMA" && patient_status=="New"

Please confirm whether the client received the %method5% before leaving the facility?

E adopt5==1

Would the client like to consider other methods to use along with, or following, LAM?

E ((view==1 && method5_sbs=="MAMA")) && (adopt5==1)

Why did the client not leave with this method?

I Please correct any misconceptions before answering this question.
E leave5==0

Please specify the medical eligibility.

E whyleave5.Contains(3)

Please specify the other reason.

E whyleave5.Contains(99)

Does the client want to come back another time to be administered the %method5% OR

Does the client want to consider other methods?

E leave5==0 && IsAnswered(whynot5) && !whyleave5.ContainsAny(5,6,7,8,9,10,11)

The client is also eligible for LAM. Please ask her if she would like to hear about it and if 'yes' please briefly counsel her using the cue card.

Does the client also want to use LAM in addition to her chosen method?

E (adopt5==1 || q_version=="Reduced") && $IN_LAM && method5!="MAMA" && patient_status=="New"

Please confirm whether the client received the %method5% before leaving the facility?

E adopt5==1

Would the client like to consider other methods to use along with, or following, LAM?

E ((view==1 && method5_sbs=="MAMA")) && (adopt5==1)

Why did the client not leave with this method?

I Please correct any misconceptions before answering this question.
E leave5==0

Please specify the medical eligibility.

E whyleave5.Contains(3)

Please specify the other reason.

E whyleave5.Contains(99)

Does the client want to come back another time to be administered the %method5% OR

Does the client want to consider other methods?

E leave5==0 && IsAnswered(whynot5) && !whyleave5.ContainsAny(5,6,7,8,9,10,11)
Please press the button below if the client is NOT interested in discussing any of the methods above.

Are you interested in any of these other methods?

Please take the cue cards for the remaining methods out and use them to counsel the client on the methods she would like to hear about. Then, select the method(s) that the client is willing to use.

Please specify the other method.

Press the button below if you would like to view the prices offered for one of the modern methods:

**Prices:**

All prices below are valid for a period of ONE year, until %date1year%.

**IUD**: 5000 F - %price_iud% F

**IMPLANT**: 5250 F - %price_imp% F

Removal of the IUD or Implant is free for life.

**INJECTABLE**: %price_inj% F

**PILL**: %price_pill% F

Prices for the pill and injectable are valid for 4 cycles of adoptions within ONE year, until %date1year%.

The consultation has ended
Please press the button below to record the end date and time of the consultation.

Did you discuss safe sex and the importance of dual protection with the client? If not please discuss with the client.

Have you provided the client with condoms? If not please provide condoms to the client.
The section "Administrative info" was not completed! If possible, please go back and finish.

The section "Fertility and Births" was not fully completed! If possible, please go back and finish.

The section "Consultation" was not fully completed! If possible, please go back and finish.

The section "Medical Exam" was not fully completed! If possible, please go back and finish.

The section "Method choice" was not fully completed! If possible, please go back and finish.

<table>
<thead>
<tr>
<th>VARIABLE</th>
<th>LONG</th>
<th>desired_children</th>
</tr>
</thead>
<tbody>
<tr>
<td>(IsAnswered(ideal_num_children) &amp; number_children&gt;0) ? number_children + ideal_num_children : (IsAnswered(ideal_num_children) &amp; number_children&lt;0) ? number_children : -99</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>VARIABLE</th>
<th>STRING</th>
<th>profession_register</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>VARIABLE</th>
<th>STRING</th>
<th>pec</th>
</tr>
</thead>
<tbody>
<tr>
<td>(path.InList(1,2) &amp;&amp; current_method_list.InList(1,2,3,4) &amp;&amp; method_experience==2 &amp;&amp; IsAnswered(issue_method))</td>
<td></td>
<td>(path==4 &amp;&amp; current_method_list_r.InList(1,2,3,4) &amp;&amp; IsAnswered(issue_method_r)) ?</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>VARIABLE</th>
<th>STRING</th>
<th>pecoc</th>
</tr>
</thead>
<tbody>
<tr>
<td>(IsAnswered(pec_coc) &amp;&amp; pec_coc1==1) ? &quot;Oui&quot; : (IsAnswered(pec_coc2) &amp;&amp; pec_coc2==1) ? &quot;Oui&quot; : (IsAnswered(pec_coc2) &amp;&amp; pec_coc2==0) ? &quot;Non&quot; : (IsAnswered(pec_coc2) &amp;&amp; pec_coc2==0) ? &quot;Non&quot; : &quot;Non&quot;</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>VARIABLE</th>
<th>STRING</th>
<th>price_coc_pec</th>
</tr>
</thead>
<tbody>
<tr>
<td>//new clients get full price (patient_status==&quot;New&quot;) ? &quot;500 CFA&quot; : // return clients get whatever price they got randomized into the first time (patient_status==&quot;Return&quot; &amp;&amp; path.InList(2,4)) &amp; return</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

And 292 other symbols [73]
VAR VARIABLE removal_price
S STRING

(\$patient_status=="New") ? \$Prix normal" : \$patient_status=="Return") ? "0 CFA - Gratuit" : "Prix normal" // (interview_date.Value.Date==experiment_start_date.Value.Date ) ? "0 CFA - Gratuit" : "Prix removal_price

And 8 other symbols [74]

VAR VARIABLE removal_ask
B BOOLEAN

// intro removal OR in consultation quick removal path== 5 || method_experience==3 || // NEW clients // happy client who needs to renew (current_method_list.InList(1,2)
& method_experience==1 &

And 849 other symbols [75]

VAR VARIABLE removal_s
S STRING

(ISAnswered(removal) && removal==0) ? "Non" : (ISAnswered(removal) && removal==1) ? "Oui" : (ISAnswered(removal) && removal_ask==true) ? "Retrait a confirmer en dessous" : "Non" removal_s

STATIC TEXT

E view_text==true

Ask about removal: %removal_ask%

STATIC TEXT

E path.InList(1,2,3,4,5)

Info registre

Today's date: %today%

Name: %name%
Date of Birth: %woman_birth_date_string% / age: %age%
Telephone: %phone%
Marital status: %marital_status%
Education: %education_level%
Profession: %profession_register%
Religion: %religion%
Neighbourhood: %neighbourhood%
Parity:
- Pregnancies: %number_pregnancies%
- Abortions: %number_abortions%
- Children: %number_children%
Date of birth of last child: %birth_date%
Desired num. of children: %desired_children%
BP: %sys_bp% / %dia_bp%
Height: %height% / weight: %weight%
Pulse: %pulse% / temperature: %temperature%

Prise en charge: %pec%
- prescrit la COC: %pecoc%
(prix par plaquette: %price_coc_pec%)

Removal: %removal_s%
Price of removal: %removal_price%
(removals are free if method was adopted during the project at HGOPY)

Numero de dossier: T

E !ISAnswered(numero_dossier)

C

//not in age range (!age.InRange(15,49)) ? "Non" : // return client use consent past (patient_status=="Return" & & consent_ask=true && consent_past==1) ? "Oui" : (patient_status=="Return" && consent

And 1632 other symbols [76]
The client does NOT need a carton for this consultation.

Info carton

Name: %name%
Date of Birth: %woman_birth_date_string% / age: %age%
DM: %DM%

Consent: %C%
View: %view_r%
Prices: %price_card%

Date de visite: %today%
Code: %n1% - %n2% - %n3% - %n4%

Code registre:
%n1%-%n2%-%n3%-%n4% V:%view_r% P%price_card% C:%C%

Info carton

Name: %name%
Date of Birth: %woman_birth_date_string% / age: %age%
DM: %DM%

Consent: %C%
View: %view_past%
Prices: %return_prices%

Code: %n1% - %n2% - %n3% - %n4%
Date de visite: %today%

Code registre:
%n1%-%n2%-%n3%-%n4% V:%view_past% P%return_prices% C:%C%
Did the client get her current method removed?

Price of removal: %removal_price%

E removal_ask==true

Please confirm the CHOSEN METHOD.
- The method that the client wants to adopt, even if she adopted another method
- If the client is already using a method and chose to continue using it, then select this method
- If the client discontinued a method, then select "none"

Please specify the other method
E confirm_chosen_method==99

Please confirm the ADOPTED METHOD.
- The adopted method is the one the client adopted
- If the client will return later to adopt a method, then select "None"

How many cycles of the pill did the client purchase?

E confirm_adopted_method.InList(3,4) || (confirm_chosen_method.InList(3,4) && confirm_adopted_method==-1)
V1 self>=0
M1 Value cannot be negative!
W2 self<10
M2 This seems like a very high value! Are you sure it is correct?

Please specify the other method
E confirm_adopted_method==99

Did the client also choose to adopt LAM?
E // fulfills LAM conditions ($IN_LAM)

SINGLE-SELECT
01 Yes
00 No
APPENDIX A — ENABLING CONDITIONS

[1] what_to_do_xx What would you like to do?
Enablement Condition:

patient_status=="Return" && lam_return_method.InList(0) &&
// X X chose and adopted the same thing
((chosen_return_method.InList(1,2,3,4) && adopted_return_method.InList(1,2,3,4)
&& chosen_return_method==adopted_return_method)

[2] what_to_do_xy What would you like to do?
Enablement Condition:

patient_status=="Return" && lam_return_method.InList(0) &&
// X Y chose something and adopted something different
(chosen_return_method.InList(1,2,3,4,5) && adopted_return_method.InList(1,2,3,4,5)
&& chosen_return_method!=adopted_return_method)

Enablement Condition:

patient_status=="Return" && lam_return_method.InList(1) &&
// LAM and none
chosen_return_method.InList(0) ||
// LAM and chosen but doesn't want to adopt chosen
(chosen_return_method.InList(1,2,3,4) && adopted_return_method.InList(0) && return_adopt.InList(0)) ||
// LAM and chosen and adopted
(chosen_return_method.InList(1,2,3,4) && adopted_return_method.InList(1,2,3,4))

[4] phone_other_start: Phone number ALTERNATIVE:
Enablement Condition:

patient_status=="New" &&
// adult consented
(consent_start==1 && (age>=18 || (age.InRange(15,17) && non_emancipated_minor==false))) ||
// minor consented
(consent_start==1 && consent_parents_start==1 && (age.InRange(15,17) && non_emancipated_minor==true))

[5] phone_other_notes_start: Whose phone is this?
Enablement Condition:

patient_status=="New" &&
// adult consented
(consent_start==1 && (age>=18 || (age.InRange(15,17) && non_emancipated_minor==false))) ||
// minor consented
(consent_start==1 && consent_parents_start==1 && (age.InRange(15,17) && non_emancipated_minor==true))

[6] spacing_info: How long would you like to wait before getting pregnant?
Enablement Condition:

// wants more children and has answered ideal number (currently pregnant or not)
((pregnant_client==0 && more_children.InList(1,2) && IsAnswered(ideal_num_children))
|| (pregnant_client==1 && more_children_pregnant.InList(1,2) && IsAnswered(ideal_num_children)))

[7] number_children: How many biological living children do you have?
Enablement Condition:

// has been pregnant & has had 0 or >0 abortions
number_pregnancies>0 && IsAnswered(numberAbortions) &&
// pregnancies were not all aborted,
!(number_abortions==number_pregnancies && number_abortions!=0 && number_pregnancies!=0) &&
// if the client is pregnant, then pregnancies + abortions do not equal
!(number_pregnancies==numberAbortions+pregnant_dummy)

[8] last_menstrual: Thinking of your most recent menstrual period, did it start sometime within the last 7 days (%day_menstrual%)?
Enablement Condition:

// Never gave birth or all pregnancies were aborted
(number_pregnancies==0 || (number_pregnancies==numberAbortions && IsAnswered(numberAbortions) && pregnant_client==0))
// OR had pregnancies and abortions but never gave a live/still birth
|| (number_pregnancies>0 && numberChildren==0 && birthEver==0)
// OR gave birth more than 6 months ago
|| ((birthEverLast6m==1 || birthEver==1 || numberChildren>0) && (birth_date.Value.AddMonths(6)<interview_date))
// OR gave birth within 6 months and answered breastfeeding question
|| ((birthEverLast6m==1 || birthEver==1 || numberChildren>0) &&
(birth_date.Value.AddMonths(6)>interview_date)
&& IsAnswered(exclusiveBreastfeeding) && hadMenstrual.InList(1))
// OR return patient who has never given birth
|| (patient_status=="Return" && birthEverLast6m==0)

[9] abstinence2: Have you had sexual relations since your most recent birth?
Enablement Condition:

74/92
current_method: Are you currently using a method for family planning?

Enablement Condition:
move_on_fert==true && path.InList(1,2) &&
// don't ask for clients who gave birth within one week
(!IsAnswered(birth_date) && birth_date.Value.AddDays(7)>=interview_date) &&
// don't ask if pregnant
(pregnant==false)

ok_discuss_method1bi: It's great that you have been using LAM. However, there are longer term methods to prevent unwanted pregnancies which may be even more suitable for you. Plus, you can use these methods in addition to LAM, which will provide you with even more protection against unwanted pregnancies. Is it OK if we discuss some of those methods?

Enablement Condition:
// uses a traditional method
current_method_list.InList(6) && IsAnswered(duration_mc) && duration_mc.InList(1,2) &&
// is eligible for LAM
((birth_ever_last6m==1 || birth_ever==1 || number_children>0) && IsAnswered(birth_date) &&
birth_date.Value.AddMonths(6)>=interview_date &&
exclusive_breastfeeding.InList(1) && had_menstrual.InList(0))

ok_discuss_method1bii: It's great that you have been using LAM. However, you have been using LAM for more than 6 months, it is not protecting you against unwanted pregnancies any more. Fortunately, there are very effective and longer term methods to prevent unwanted pregnancies, is it OK if we discuss some of those methods?

Enablement Condition:
// uses a traditional method
current_method_list.InList(6) && IsAnswered(duration_mc) && duration_mc.InList(3) &&
// is eligible for LAM
((birth_ever_last6m==1 || birth_ever==1 || number_children>0) && IsAnswered(birth_date) &&
birth_date.Value.AddMonths(6)>=interview_date &&
exclusive_breastfeeding.InList(1) && had_menstrual.InList(0))

ok_discuss_method4: It's great that you have been using LAM. However, it is not protecting you against unwanted pregnancies any more. Fortunately, there are longer term methods to prevent unwanted pregnancies which may be even more suitable for you. Is it OK if we discuss some of those methods?

Enablement Condition:
(current_method_list.InList(6) &&
// Give birth in last 6 months AND fully breastfeeding AND has not menstruated yet
((birth_ever_last6m==1 || birth_ever==1 || number_children>0) && IsAnswered(birth_date) &&
birth_date.Value.AddMonths(6)>=interview_date &&
exclusive_breastfeeding.InList(1) && had_menstrual.InList(0)))

interview_end3: The consultation is finished. Please press the button below to record the end date and time of the consultation.

Enablement Condition:
// first time client who wants to get pregnant
(method_experience.InList(3) || like_to_do.InList(3)) ||
// first time client who continued a LARC but does not want to renew
(renew_larc==0) ||
// LARC not due for renewal (not even within 6 months) and happy with it
(continue_method.InList(1) || use_see_improve.InList(1) || method_experience.InList(1)) && larc_renewal_due==0) ||
// any client that doesn't want to discuss other methods
ok_discuss_method2==0 ||
// first time client who continued a sarc not due for renewal
(like_to_do==1 && renew_sarc==0) || (discuss_non_larc==0 || renew_sarc==0) ||
// client using non-modern method who does not want to consider for sure any methods
probe_discuss==1)

pec_coc: Did you prescribe a cycle of the COC? (price per cycle: $%price_coc_pec%)

Enablement Condition:
// having side effects issues with implant or IUD, not due for renewal
(current_method_list.InList(1,2) && larc_renewal_due.InList(0,2) && method_experience.InList(1,2) &&
issue_method.Contains(2) && !IsAnswered(side_effects)))

provided_condoms: Have you provided the client with condoms? If not please provide condoms to the client.

Enablement Condition:
// first time client who wants to get pregnant
(method_experience.InList(3) || like_to_do.InList(3)) ||
// first time client who continued a LARC but does not want to renew
(renew_larc==0) ||
// LARC not due for renewal (not even within 6 months) and happy with it
larc_renewal_due==0) ||
// any client that doesn't want to discuss other methods
ok_discuss_non_larc==0 ||
// client using non-modern method who does not want to consider for sure any methods
probe_discuss==1)
**method_in_mind** Is there a specific method you **absolutely** want to adopt?

Enablement Condition:

```java
// not using anything
(current_method.InList(0) || current_method_list.InList(0))
// willing to discuss
|| (ok_discuss_method1==1 || ok_discuss_method1b==1 || ok_discuss_method1bi==1)
|| ok_discuss_method2==1 || ok_discuss_method3==1 || ok_discuss_method4==1
// ask straight up if client gave birth within one week
|| (IsAnswered(birth_date) && birth_date.Value.AddDays(7)>=interview_date)
// or if client is pregnant
|| (pregnant==true)
```

**right_method4_elig** It's great that you are considering LAM. However, you can only use LAM for a limited period (up to 6 months) and there are various conditions for it to work. <br>
To help you choose the best method for you, is it alright if I ask you a few questions about your preferences?

Enablement Condition:

```java
method_mind_list.InList(6) &&
//Gave birth in last 6 months AND fully breastfeeding AND has not menstruated yet
(((birth_ever_last6m==1 || birth_ever==1 || number_children>0) && IsAnswered(birth_date) &&
birth_date.Value.AddMonths(6)>=interview_date &&
exclusive_breastfeeding.InList(1) && had_menstrual.InList(0))
// OR client is pregnant
|| (pregnant_client==1 || pregnancy_test_result==1))
```

**right_method4_inelig** It's great that you were considering LAM. However, as I explained to you, you are currently not eligible to use this method. <br>
To help you choose the best method for you, is it alright if I ask you a few questions about your preferences?

Enablement Condition:

```java
method_mind_list.InList(6) &&
//Gave birth in last 6 months AND fully breastfeeding AND has not menstruated yet
(((birth_ever_last6m==1 || birth_ever==1 || number_children>0) && IsAnswered(birth_date) &&
birth_date.Value.AddMonths(6)>=interview_date &&
exclusive_breastfeeding.InList(1) && had_menstrual.InList(0))
// OR client is pregnant
|| (pregnant_client==1 || pregnancy_test_result==1))
```

**increased_bleeding** Some methods can cause increased menstrual bleeding and cramping, though this effect subsides for most women after the first three months. <br>
How much will it bother you if you experience increased cramping or bleeding during the first three months?

Enablement Condition:

```java
// willing to discuss if not using any
probe_discuss==0 ||
// no method in mind in after ok_discuss_1-2-3
method_in_mind==0 ||
// non-LARC in mind and willing to listen
right_method==1 || right_method2==1 || right_method3==1
|| right_method4_elig==1 || right_method4_ineligible==1
// unhappy with pill
|| like_to_do==2
// happy with pill but willing to discuss larc
|| (current_method_list.InList(3,4) && method_experience==1 && discuss_non_larc==0)
```

**issue_method_r** What issues are you having with the %current_method_list_r%?

Enablement Condition:

```java
// LARC or SARC
(current_method_list_r.InList(1,2,3,4) &&
(IsAnswered(duration_mc_r) || IsAnswered(date_insertion_larc_r)))
// IAM
|| (current_method_list_r.InList(6) && IsAnswered(duration_mc_r))
```

**lam_adopt_chosen** In your last consultation you had chosen the %chosen_return_method%, would you like to adopt this method today?

Enablement Condition:

```java
current_method_list_r.InList(6) && IsAnswered(issue_method_r) &&
duration_mc_r.InList(1,2,3) &&
// LAM if IAM and chosen none
((lam_return_method==1 && chosen_return_method.InList(1,2,3,4) && adopted_return_method==0) ||
// x want to adopt y?
(chosen_return_method.InList(1,2,3,4) && adopted_return_method.InList(1,2,3,4) &&
chosen_return_method==adopted_return_method))
```

**lam_renew_method** Does the client want to renew the %adopted_return_method%?

Enablement Condition:

```java
current_method_list_r.InList(6) && IsAnswered(issue_method_r) &&
duration_mc_r.InList(1,2,3) &&
// X X
((chosen_return_method.InList(1,2,3,4) && adopted_return_method.InList(1,2,3,4))
```
& adopted_return_method==chosen_return_method)) ||
  // X Y and does not want to adopt X
  (chosen_return_method.InList(1,2,3,4) & adopted_return_method.InList(1,2,3,4)
  & chosen_return_method!=adopted_return_method & lam_adopt_chosen==0))

[24] ok_discuss_method1bii_r: <font color="blue">Would the client like to consider other methods?</font>
Enablement Condition:

  current_method_list_r.InList(6) & duration_mc_r.InList(1,2,3) &
  // LAM if LAM and chosen none
  (chosen_return_method.InList(1,2,3,4) & adopted_return_method.InList(1,2,3,4) &
  chosen_return_method!=adopted_return_method & lam_adopt_chosen==0 &
  lam_renew_method==0 & lam_adopt_chosen==0 &
  lam_renew_method==0))

[25] ok_discuss_method1bii_r: Is it OK if we discuss some of those other methods?
Enablement Condition:

  current_method_list_r.InList(6) & IsAnswered(issue_method_r) & duration_mc_r.InList(1,2,3) &
  // LAM and XX but doesn't want to renew X
  (chosen_return_method.InList(1,2,3,4) & chosen_return_method==adopted_return_method &
  chosen_return_method==0 & lam_renew_method==0 &
  lam_adopt_chosen==0 & lam_renew_method==0))

[26] like_to_do_r: What would you like to do?
Enablement Condition:

  // SARC users
  (current_method_list_r.InList(3,4) & IsAnswered(issue_method_r)) ||
  // or LAM users that are still eligible
  (current_method_list_r.InList(6) & duration_mc_r.InList(1,2) &
  ok_discuss_method1bii_r.InList(0))

[27] probe_discuss_r: You may have an unwanted pregnancy with your current birth control method. Are you sure you don't want to consider a more effective and convenient method that is suitable for you?
Enablement Condition:

  // uses a traditional method and does not want to discuss
  ok_discuss_method1bii_r.InList(0) ||
  // lam cases with more than 6 months
  (duration_mc_r==3 & ok_discuss_method1bii_r==0 &
  ok_discuss_method1biii_r==0)

[28] interview_end8: <big><font color="blue">The consultation is finished.</font></big> Please press the button below to record the end date and time of the consultation.</font>
Enablement Condition:

  patient_status=="Return" &
  // discontinue and dont consider other methods
  (like_to_do_r.InList(3)) ||
  // first time client who continued a LARC but not due for renewal
  renew_larc_r==0 ||
  // IARC not due for renewal (not even within 6 months) and willing to continue
  ((continue_method_r.InList(1)) & use_see_improve_r.InList(1) &
  larc_renewal_due_r==0) ||
  // LARC user willing to continue and consider other methods
  ok_discuss_method2_r==0 ||
  // client who continued a sarc not due for renewal
  (like_to_do_r==1 & renew_sarc_r==0) ||
  // trad. method user or LAM user for more than 6 months unwilling to consider any method at all
  probe_discuss_r==1 ||
  // LAM users
  // using and eligible and will just continue LAM
  (current_method_list_r.InList(6) & like_to_do_r.InList(1)) ||
  // (current_method_list_r.InList(6) &)
  // X 0 case,
  // (lam_adopt_chosen==1 & chosen_return_method.InList(1,2,3,4) & adopted_return_method==0
  // & lam_adopt_chosen==0 & ok_discuss_method1bii_r==0) ||
  // X X case
  (chosen_return_method.InList(1,2,3,4) & chosen_return_method==adopted_return_method &
  lam_renew_method==0 & ok_discuss_method1bii_r==0) ||
  // X Y case
  (chosen_return_method.InList(1,2,3,4) & adopted_return_method.InList(1,2,3,4) &
  chosen_return_method!=adopted_return_method & adopted_return_method==0 &
  lam_adopt_chosen==0 & lam_renew_method==0 & ok_discuss_method1bii_r==0))

[29] pec_coc2: <font color="blue">Did you prescribe a cycle of the <font color="red">COC</font>?</font> (price per cycle: <u>%price_coc_pec%</u>)
Enablement Condition:

  // having side effects issues with implant or IUD, not due for renewal
  current_method_list_r.InList(1,2) & larc_renewal_due_r.InList(0,2) &
  issue_method_r.Contains(2) & IsAnswered(side_effects_r)
  & (use_see_improve_r==1 | continue_method_r==1)

[30] provided_condoms: <font color="blue">Have you provided the client with <font color="red">condoms</font>?</font> (price per cycle: <u>%price_coc_pec%</u>)
Enablement Condition:
patient_status="Return" &&
  // discontinue and dont consider other methods
  (like_to_do_r.InList(3) ||
  // first time client who continued a LARC but not due for renewal
  renew_larc_r==0 ||
  // LARC not due for renewal (not even within 6 months) and willing to continue
  ((continue_method_r.InList(1) || use_see_improve_r.InList(1)) && larc_renewal_due_r==0) ||
  // LARC user unwilling to continue and consider other methods
  ok_discuss_method2_r==0 ||
  // client who continued a sarc not due for renewal
  (like_to_do_r==1 && renew_sarc_r==0) ||
  // trad. method user or LAM user for more than 6 months unwilling to consider any method at all
  probe_discuss_r==1 ||
  // LAM users
  (current_method_list_r.InList(6) && like_to_do_r.InList(1)) ||
  // using and eligible and will just continue LAM
  (current_method_list_r.InList(6) && like_to_do_r.InList(1)) ||
  // method in mind
  method_in_mind_r

Increased bleeding: Some methods can cause increased menstrual bleeding and cramping, though this effect subsides for most women after the first three months. How much will it bother you if you experience increased cramping or bleeding during the first three months?

Enablement Condition:

- not using anything
- willing to discuss
- wants to change
- came to adopt a method after LAM

Spacing info 2: How long would you like to wait before getting pregnant?

Enablement Condition:

- wants more children and has answered ideal number (currently pregnant or not)
- wants to get pregnant

Birth ever last 6m 2: Have you given a live or still birth in the last 6 months (after the %date_6m%)?

Enablement Condition:

- has given birth AND has not had menstrual bleeding since most recent birth
- has given birth AND birth was less than 6 months ago & not fully breastfeeding

APPENDIX A — ENABLING CONDITIONS
Please press the button below if the client is <font color="red">NOT</font> interested in any of the methods above. <font color="blue">Please take the cue cards for the remaining methods out and use them to counsel the client on the methods she would like to hear about. Then, select the method(s) that the client is willing to use. </font>

sbs_none: Are you interested in any of these other methods? <br><br> <font color="blue">Please press the button below to record the end date and time of the consultation. </font>
OR moved on from 1 and methods 2 and 3 not shown (contraindicated or doesn't want to consider)
|| (moveon_1==true && show_method2==false && show_method3==false)
OR moved on from 2 and method 3 not shown
|| (moveon_2==true && show_method3==false)
OR started with because methods 1, 2 and 3 not shown
|| (show_method1==false && show_method2==false && show_method3==false))
|| view==1)

Method: %method5%
Enablement Condition:

method 5 not contraindicated nor doesn't want to consider
show_method5==true &&
AND either: moved on from 4
{
(view==2 && (moveon_4==true)
// OR moved on from 1 and methods 2, 3, and 4 not shown (contraindicated or doesn't want to consider)
|| (moveon_1==true && show_method2==false && show_method3==false && show_method4==false)
// OR moved on from 2 and method 3 and 4 not shown
|| (moveon_2==true && show_method3==false && show_method4==false)
// OR moved on from 3 and method 4 not shown
|| (moveon_3==true && show_method4==false)
// Or started with because methods 1,2, 3, and 4 not shown
|| (show_method1==false && show_method2==false && show_method3==false && show_method4==false))
|| view==1)

Please collect at least one alternative phone number for the client.

Enablement Condition:

patient_status=="New" &&
// adult consented
((consent_start==1 && (age>=18 || (age.InRange(15,17) && non_emancipated_minor==false)))
// minor consented
|| (consent_start==1 && consent_parents_start==1 &&
(age.InRange(15,17) && non_emancipated_minor==true)))

The client is NOT eligible for <big>LAM</big> at this time<br><br>Please explain to the client that she is not eligible to use LAM at this point and explain to her why.<n百强
Enablement Condition:

current_method_list.InList(6) &&
//Gave birth in last 6 months AND fully breastfeeding AND has not menstruated yet
!((birth_ever_last6m==1 || birth_ever==1 || number_children>0) && IsAnswered(birth_date) &&
birth_date.Value.AddDays(months>=1).Value.AddMonths(6)>=interview_date &&
exclusive_breastfeeding.InList(1) && has_menstrual.InList(0))
// OR client is pregnant
|| (pregnant_client==1 || pregnancy_test_result==1))

I am sorry that you're having these issues. However, you are using a modern method to protect against unwanted or mistimed pregnancies.

Since you did not want to consider any other methods, I would like to encourage you to consider continuing to use your current method. Let us discuss how bothersome the issues you mentioned are. Please explain to the client that she is not eligible to use LAM at this point and explain to her why.<n百强
Enablement Condition:

// either started using the method a long time ago
(ok_discuss_method3.InList(0) && duration_mc.InList(3))
// is not having issues with side-effects
|| (ok_discuss_method3.InList(0) && duration_mc.InList(1,2) && issue_method.Contains(2))

The client is eligible for <big>LAM</big> at this time<br><br>Please read out the answer choices for EACH one of the questions below

Enablement Condition:

method_mind_list.InList(6) &&
//Gave birth in last 6 months AND fully breastfeeding and has not menstruated yet
!((birth_ever_last6m==1 || birth_ever==1 || number_children>0) && IsAnswered(birth_date) &&
birth_date.Value.AddDays(months>=1).Value.AddMonths(6)>=interview_date &&
exclusive_breastfeeding.InList(1) && has_menstrual.InList(0))
// OR currently pregnant
|| (pregnant_client==1 || pregnancy_test_result==1))

The client is NOT eligible for <big>LAM</big> at this time<br><br>Please explain to the client that she is not eligible to use LAM at this point and explain to her why.<n百强
Enablement Condition:

method_mind_list.InList(6) &&
//Gave birth in last 6 months AND fully breastfeeding AND has not menstruated yet
!((birth_ever_last6m==1 || birth_ever==1 || number_children>0) && IsAnswered(birth_date) &&
birth_date.Value.AddDays(months>=1).Value.AddMonths(6)>=interview_date &&
exclusive_breastfeeding.InList(1) && has_menstrual.InList(0))
// OR client is pregnant
|| (pregnant_client==1 || pregnancy_test_result==1))

Before we find you a suitable method, I will describe some of the possible side effects you may experience, and I will ask you how much of these will bother you. This will help us find a method which better suits you and your preferences.

Some women experience changes in their menstrual period after adopting a contraceptive method. Other than in rare occasions, these changes are normal and are not a sign that the method is harmful to your health. None of the methods we will discuss affect your ability to conceive in the future. You can always stop using the method and start trying to get pregnant right away.

Please read out the answer choices for EACH one of the questions below

Enablement Condition:
APPENDIX A — ENABLING CONDITIONS

[51]: I am sorry that you're having these issues. However, you are using a modern method to protect against unwanted or mistimed pregnancies. Unless you would like to consider other methods, I would encourage you to continue using your current method. Let us discuss how bothersome the issues you mentioned are. Leave a sign that the method is harmful to your health. None of the methods we will discuss affect your ability to conceive in the future. You can still discuss it and she can make a plan to adopt it in 4 weeks from now, on the %date_4weeks%.

Enablement Condition:

current_method_list_r.InList(3,4) && method_experience==1 && discuss_non_larc==1

[52]: I am sorry that you're having these issues. Fortunately, there are many other methods to prevent against unwanted pregnancies. Unlike LAM, you will be able to use these methods for as long as you want. You can also use these methods in addition to LAM, which will provide you with even more protection. Remember that LAM only works for up to 6 months after giving birth. At some point you will need to switch to another method to protect against unwanted pregnancies, possibly quite soon. So, I suggest that you consider adopting another method today.

Enablement Condition:

// wants to talk about LAM and has been using under 6 months
current_method_list_r.InList(6) && IsAnswered(issue_method_r) && duration_mc_r.InList(1,2)
// AND is NOT using a method currently based on the cards, but had chosen one
&& !IsAnswered(adopted_return_method) && adopted_return_method.InList(1,2,3,4))

[53]: I am sorry that you're having these issues. Fortunately, you are already using a modern method to protect against unwanted or mistimed pregnancies. Unless you would like to consider other methods, I would encourage you to continue using your current method.

Enablement Condition:

// had been using lam for under 6 months
current_method_list_r.InList(6) && IsAnswered(issue_method_r) && duration_mc_r.InList(1,2)
// AND is using a method base4d on the cards
&& (isAnswered(adopted_return_method) && adopted_return_method.InList(1,2,3,4))

[54]: I am sorry that you're having these issues, but you have been using LAM for more than 6 months. LAM does not protect against unwanted pregnancies after 6 months past the date of birth of the child. Fortunately, there are many other methods to prevent against unwanted pregnancies. Unlike LAM, you will be able to use these methods for as long as you want. So, I suggest that you consider adopting another method today.

Enablement Condition:

// using LAM for more than 6 months
current_method_list_r.InList(6) && IsAnswered(issue_method_r) && duration_mc_r.InList(1,2)
// AND is not using a method currently based on the cards, but had chosen one
&& !IsAnswered(adopted_return_method) && adopted_return_method.InList(1,2,3,4))

[55]: I am sorry that you're having these issues, but you have been using LAM for more than 6 months. LAM does not protect against unwanted pregnancies after 6 months past the date of birth of the child. So, I suggest that you consider adopting another method today.

Enablement Condition:

// used LAM for more than 6 months
current_method_list_r.InList(6) && IsAnswered(issue_method_r) && duration_mc_r.InList(1,2)
// AND using a method
time4dly on the cards
&& (IsAnswered(adopted_return_method) && adopted_return_method.InList(1,2,3,4))

[56]: Before we find you a suitable method, I will describe some of the possible side effects you may experience, and I will ask you how much each of these will bother you. This will help us find a method which better suits you and your preferences. Some women experience changes in their menstrual period after adopting a contraceptive method. Other than in rare occasions, these changes are normal and are not a sign that the method is harmful to your health. None of the methods we will discuss affect your ability to conceive in the future. You can always stop using the method and start trying to get pregnant right away. Please read out the answer choices for EACH one of the questions below.

Enablement Condition:

// willing to discuss if not using any
probe_discuss_r==0 ||
// no method in mind in after ok_discuss_1-2-3
method_in_mind_r==0 ||
// non-LARC in mind and willing to listen
right_method_r==1 || right_method2_r==1 || right_method3_r==1
|| right_method4_r==1

[57]: WARNING: the IUD is contraindicated for this client at this time because she gave birth between 48 hours and 4 weeks ago. However, you can still discuss it and she can make a plan to adopt it in 4 weeks from now, on the %date_4weeks%.

Enablement Condition:

// Birth date of Last child was NOT within 2 and 28 days
((IsAnswered(birth_date) && birth_date.Value.AddDays(28)>interview_date.Value.AddHours(-49))
||
(IsAnswered(birth_date2) && birth_date2.Value.AddDays(28) >= interview_date && (birth_date2.Value.AddHours((int)hour_delivery2) <= interview_date.Value.AddHours(-49)))

// AND not currently pregnant && !NoContraindications

[58] : <font color="red"> WARNING: the <big>INJECTABLE</big> is contraindicated for this client at this time <br> %injectable_reason1%<br> %injectable_reason2%<br> %injectable_reason3%<br> %injectable_reason4%<br> %UVB_reason%

Enablement Condition:

// birthdate within 42 days and fully or near fully breastfeeding
(injectable_reason1 != "" || injectable_reason2 != "" || injectable_reason3 != "" || injectable_reason4 != "" || UVB_reason != "")

// AND not currently pregnant
&& !NoContraindications

// AND not only pregnancy timing
&& !(injectable_reason1 != "" && injectable_reason2 == "" && injectable_reason3 == "" && injectable_reason4 == "" && UVB_reason == "")

[59] : <font color="green"> The client is eligible for <big>LAM</big> at this time</font>

Enablement Condition:

// currently pregnant
((pregnant_client == 1 || pregnant_client2 == 1 ||
  pregnancy_test_result == 1 ||
  (birth_ever_last6m == 1 || birth_ever == 1 || number_children > 0)
  && IsAnswered(birth_date) && birth_date.Value.AddMonths(6) >= interview_date
  && exclusive_breastfeeding.InList(1) && had_menstrual.InList(0))
||
  (birth_ever_last6m2 == 1
  && IsAnswered(birth_date2) && birth_date2.Value.AddMonths(6) >= interview_date
  && exclusive_breastfeeding2.InList(1) && had_menstrual2.InList(0))

[60] : <font color="red"> The client is NOT eligible for <big>LAM</big> at this time</font>

Enablement Condition:

//only show for clients who recently gave birth, i.e. last 6 months
((birth_ever_last6m == 1 || birth_ever == 1 || number_children > 0)
  && IsAnswered(birth_date) && birth_date.Value.AddMonths(6) >= interview_date
  && !exclusive_breastfeeding.InList(1) && had_menstrual.InList(0))
||
  (birth_ever_last6m2 == 1
  && IsAnswered(birth_date2) && birth_date2.Value.AddMonths(6) >= interview_date
  && !exclusive_breastfeeding2.InList(1) && had_menstrual2.InList(0))

// or for clients who wanted LAM
|| (method_mind_list.InList(6) && !(((birth_ever_last6m == 1 || birth_ever == 1 || number_children > 0)
  && IsAnswered(birth_date) && birth_date.Value.AddMonths(6) >= interview_date
  && !exclusive_breastfeeding.InList(1) && had_menstrual.InList(0)))
||
  (method_mind_list_r.InList(6) && !((birth_ever_last6m2 == 1
  && IsAnswered(birth_date2) && birth_date2.Value.AddMonths(6) >= interview_date
  && !exclusive_breastfeeding2.InList(1) && had_menstrual2.InList(0))))

[61] : Unfortunately, it looks like none of the modern contraception methods are suitable for you at this moment.

Enablement Condition:

// wants a non-modern method and no consultation
!method_mind_list.InList(6, 7, 5, 8, 9, 10, 99) &&
(right_method == 0 || right_method2 == 0 || right_method3 == 0 || right_method4_elig == 0 || right_method4_inelig == 0)
// don't show any of the modern methods
&& (show_method1 == false && show_method2 == false && show_method3 == false && show_method4 == false && show_method5 == false)

[62] : <font color="blue"> The consultation has ended</font>

Enablement Condition:

// for sequential view
(view == 2 &&
// foreach, either left with method OR will come back to get it administered
(leave1 == 1 || (leave1 == 0 && (consider_comeback1.InList(1, 3) || whyleave1.ContainsAny(5, 6, 7, 8, 9, 10, 11))) ||
(leave2 == 1 || (leave2 == 0 && (consider_comeback2.InList(1, 3) || whyleave2.ContainsAny(5, 6, 7, 8, 9, 10, 11))) ||
(leave3 == 1 || (leave3 == 0 && (consider_comeback3.InList(1, 3) || whyleave3.ContainsAny(5, 6, 7, 8, 9, 10, 11))) ||
(leave4 == 1 || (leave4 == 0 && (consider_comeback4.InList(1, 3) || whyleave4.ContainsAny(5, 6, 7, 8, 9, 10, 11))) ||
(leave5 == 1 || (leave5 == 0 && (consider_comeback5.InList(1, 3) || whyleave5.ContainsAny(5, 6, 7, 8, 9, 10, 11)))) ||
// OR moved on / was ineligible for all methods
((moveon_1 == true || show_method1 == false) && (moveon_2 == true || show_method2 == false) &&
(moveon_3 == true || show_method3 == false) && (moveon_4 == true || show_method4 == false) &&
(moveon_5 == true || show_method5 == false) && IsAnswered(no_method)) ||
// OR chose LAM and does not want to consider any others
(lam1 == 0 || lam2 == 0 || lam3 == 0 || lam4 == 0 || lam5 == 0) ||
// OR did not choose a method
(IsAnswered(no_method)) ||
// for side by side view
((view == 1 && choice_mode == true) ||
(view == 1 && IsAnswered(sbs_none) && IsAnswered(no_method)))

[63] : We think that the next two methods are equally well-suited, but we would like to start by discussing the %method1%.

Enablement Condition:

view == 2 &&
// show this message if there is a tie between positions 12
// AND the method in position 2 is not medically contraindicated, if it is show the standard message
(tie1 == true && show_method2 == true)
Prices:

ALL prices below are valid for a period of ONE year, until %date1year%.

IUD: %price_iud% F

Implant: %price_imp% F

Removal of the IUD or Implant is free for life.

Injectable: %price_inj% F

Pill: %price_pill% F

Prices for the pill and injectable are valid for 4 cycles of adoptions within ONE year, until %date1year%.

Enablement Condition:

| (adopt1==1 && q_version.InList("Reduced", "Discuss") && view_prices==true && (IsAnswered(price1) || IsAnswered(return_prices) || IsAnswered(price2) || IsAnswered(price3) || IsAnswered(price4) || IsAnswered(price5)))

The client cannot adopt the IUD today, but she can come back in 4 weeks (on the %date_4weeks%) to have it inserted.

Enablement Condition:

adopt1==1 && method1=="DIU - Cuivre" &&
// Birth date of last child was within 2 and 28 days
| (IsAnswered(birth_date) && birth_date.Value.AddDays(28)>interview_date
  && (birth_date.Value.AddHours((int)hour_delivery)<=interview_date.Value.AddHours(-49)))
|| (IsAnswered(birth_date2) && birth_date2.Value.AddDays(28)>interview_date
  && (birth_date2.Value.AddHours((int)hour_delivery2)<=interview_date.Value.AddHours(-49)))

The client cannot adopt the INJECTABLE today, but she can come back in 6 weeks (on the %date_6weeks%) to have it inserted.

Enablement Condition:

adopt2==1 && method2=="DIU - Cuivre" &&
// Birth date of last child was within 2 and 28 days
| (IsAnswered(birth_date) && birth_date.Value.AddDays(42)>interview_date
  && exclusive_breastfeeding.InList(1))
|| (IsAnswered(birth_date2) && birth_date2.Value.AddDays(42)>interview_date
  && exclusive_breastfeeding2.InList(1))

The client cannot adopt the IUD today, but she can come back in 4 weeks (on the %date_4weeks%) to have it inserted.

Enablement Condition:

adopt3==1 && method3=="DIU - Cuivre" &&
// Birth date of last child was within 2 and 28 days
| (IsAnswered(birth_date) && birth_date.Value.AddDays(28)>interview_date
  && (birth_date.Value.AddHours((int)hour_delivery)<=interview_date.Value.AddHours(-49)))
|| (IsAnswered(birth_date2) && birth_date2.Value.AddDays(28)>interview_date
  && (birth_date2.Value.AddHours((int)hour_delivery2)<=interview_date.Value.AddHours(-49)))

The client cannot adopt the INJECTABLE today, but she can come back in 6 weeks (on the %date_6weeks%) to have it inserted.

Enablement Condition:

adopt4==1 && method4=="DIU - Cuivre" &&
Birth date of last child was within 2 and 28 days

((IsAnswered(birth_date) && birth_date.Value.AddDays(28) >= interview_date
 && (birth_date.Value.AddHours((int)hour_delivery) <= interview_date.Value.AddHours(-49)))
 ||
 (IsAnswered(birth_date2) && birth_date2.Value.AddDays(28) >= interview_date
 && (birth_date2.Value.AddHours((int)hour_delivery2) <= interview_date.Value.AddHours(-49))))

The client cannot adopt the INJECTABLE today, but she can come back in 6 weeks (on the %date_6weeks%) to have it inserted.

Enablement Condition:
adopt4==1 && method4=="INJECTABLE" &&
// Birth date of last child was within 2 and 28 days
((IsAnswered(birth_date) && birth_date.Value.AddDays(42) >= interview_date
 && exclusive_breastfeeding.InList(1))
 ||
 (IsAnswered(birth_date2) && birth_date2.Value.AddDays(42) >= interview_date
 && exclusive_breastfeeding2.InList(1)))

The client cannot adopt the IUD today, but she can come back in 4 weeks (on the %date_4weeks%) to have it inserted.

Enablement Condition:
adopt5==1 && method5=="DIU - Cuivre" &&
// Birth date of last child was within 2 and 28 days
((IsAnswered(birth_date) && birth_date.Value.AddDays(28) >= interview_date
 && (birth_date.Value.AddHours((int)hour_delivery) <= interview_date.Value.AddHours(-49)))
 ||
 (IsAnswered(birth_date2) && birth_date2.Value.AddDays(28) >= interview_date
 && (birth_date2.Value.AddHours((int)hour_delivery2) <= interview_date.Value.AddHours(-49))))

The section "Fertility and Births" was not fully completed! If possible, please go back and finish.

Enablement Condition:
//full and reduced consultation
(path.InList(1,2,3) && path!=99 && move_on_fert==false && end_in_fert==false) ||
//discuss consultation
(path.InList(4) && move_on_med_discuss==true && move_on_fert_discuss==false && end_in_fert2==false)

The section "Consultation" was not fully completed! If possible, please go back and finish.

Enablement Condition:
//full consultation
(path.InList(1,2) && move_on_fert==true && move_on_to_med==false && end_in_consultation==false) ||
//discuss consultation
(path.InList(4) && move_on_med_discuss==false && end_in_consultation2==false)

The section "Medical Exam" was not fully completed! If possible, please go back and finish.

Enablement Condition:
//full consultation
(path.InList(1,2) && move_on_to_med==true && (!IsAnswered(sys_bp) || !IsAnswered(dia_bp))) ||
//reduced consultation
(path.InList(3) && move_on_fert==true && (!IsAnswered(sys_bp) || !IsAnswered(dia_bp))) ||
//discuss consultation
(path.InList(4) && move_on_med_discuss==true && move_on_fert_discuss==false &&
 (!IsAnswered(sys_bp) || !IsAnswered(dia_bp))))

The section "Method choice" was not fully completed! If possible, please go back and finish.

Enablement Condition:
//full consultation
(path.InList(1,2,3,4) && IsAnswered(sys_bp) && IsAnswered(dia_bp) &&
 ((view_prices==false && !IsAnswered(interview_end)) ||
  (view_prices==true && !IsAnswered(interview_end))))

The client does NOT need a carton for this consultation.

Enablement Condition:
// return clients ALWAYS get a carton
patient_status=="New" &&
// if client ends in the fertility bit (i.e. pregnant and doesn't want to continue) OR during FP consultation
(move_on_to_med==false && end_in_fert==true && end_in_consultation==true)
APPENDIX B — VARIABLES

[1] patient_status:
// client are Return clients if they have their card or if their info is found in register (return_patient=1 && (return_card=1 || return_register=1) ? "Return": // everyone else is a New client (return_patient=0) || return_card=0 = (return_patient=1 && return_card=1 && return_register=0) ? "New": // this should never happen "No"

[2] return_method:
// client wants to adopt X - then the return method (i.e. in first place) is chosen method (return_adopt=1) || what_to_do_xy=5 || what_to_do_lam=5) ? chosen_return_method: // client wants to renew X or Y - then put adopted method as the return method (what_to_do_xy=4) || what_to_do_xx=4) || what_to_do_lam=4) ? adopted_return_method: // default to none

[3] q_version:
// new patient (patient_status="New") ? "Full": // blank blank go for full consultation (chosen_return_method(InList)(0) && lam_return_method(InList)(0)) && full_consultation = "Full": // X blank and wants to adopt or not (return_adopt=1 && chosen_return_method(InList)(1,2,3,4) && adopted_return_method=0 && lam_return_method(InList)(0)) ? "Reduced": // other (should (return_adopt=0 && chosen_return_method(InList)(1,2,3,4) && adopted_return_method=0 && lam_return_method(InList)(0)) ? "Full": // X X chose and adopted the same thing (SARC) (chosen_return_method(InList)(1,2,3,4) && adopted_return_method=InList(1,2,3,4) && lam_return_method(InList)(0)) ? "Reduced": // full new consultation == 1 (q_version="Full" && patient_status="New" && IsAnswered(community)) ? 1 : // full return consultation == 2 (q_version="Full" && patient_status="New" && IsAnswered(community)) ? 2 : // reduced return == 3 (q_version="Reduced") ? 3 : // discuss return == 4 (q_version="Discuss") ? 4 : // removal return == 5 (q_version="Removal") ? 5 : // error is: 99

[4] path:

[5] discuss_method:
(adopted_return_method=1 && what_to_do_xy(InList)(1,2)) || what_to_do_xx(InList)(1,2) || what_to_do_lam(InList(1,2)) || "DIU - cu": (adopted_return_method=2 && what_to_do_xy(InList)(1,2)) || what_to_do_xx(InList(1,2)) || what_to_do_lam(InList(1,2)) || "IMPLANT": (adopted_return_method=3 && what_to_do_xy(InList)(1,2)) || what_to_do_xx(InList(1,2)) || what_to_do_lam(InList(1,2)) || "PLUE": (adopted_return_method=4 && what_to_do_xy(InList)(1,2)) || what_to_do_xx(InList(1,2)) || what_to_do_lam(InList(1,2)) || "INJECTABLE": (lam_return_method=1 && what_to_do_lam(InList(6)) || "MAMMA": "NONE"

[6] age_at_birth:
// if we know women's birth date (IsAnswered(birth_date)) && FullYearsBetween(birth_date,birth_date): // if we don't (IsAnswered(birth_date)) && IsAnswered(ages_dob_dk): FullYearsBetween(int(date),birth_date): 99

[7] move_on_fert:
//Full consultation ((q_version="Full" && path.InList(1,2)) || //reduced consultation (q_version="Reduced" && path.InList(3)) && // non pregnant clients ((pregnant=false) && (last_menstrual=1) || symptoms_pregnancy=1 || abortion_7_days=1 || pregnancy_test_result=0) || (birth_every_last6m=0 || number_children=0 || birth_every=1) && birth_date.Value.AddMonths(3) || interview_date && exclusive_breastfeeding.InList(1) && had_menstrual.InList(0)) // clients who do a pregnant consultation || (pregnant_consultation=0 && (pregnant_consultation=1 || pregnancy_test_result=1)) || (pregnant_client=1 && IsAnswered(number_pregnancies))

[8] larc_renewal_due:

[9] larc_renew_date:
// 3 years for implant (IsAnswered(date_insertion_larc downloadable) && current_method_list=2 && implant_type=1) ? date_insertion_larc.Value.AddYears(3)=toString("dd-MM-yyyy") : // 5 years for IUD or jadelle (IsAnswered(date_insertion_larc downloadable) && current_method_list=1 && (implant_type=2 && implant_type=2)) ? date_insertion_larc.Value.AddYears(5)=toString("dd-MM-yyyy") : // 5 years for no case date_insertion_larc.Value.AddYears(5)=toString("dd-MM-yyyy")

[10] end_in_consultation:
// first time client who wants to get pregnant (method_experience.InList(3)) || like_to_Do_InList(3)) || // first time client who continued a LARC but does not want to renew (renew_larc=0) || // LARC not due for renewal (not even within 6 months) and happy with it
APPENDIX B — VARIABLES

[Method 1a]

$Z)$

$E123$

$Qpi$

$Jpi$

$E2$

$E3$

$E1$

$R1$

$LARC$

$S1$

$S2$

$S3$

$S4$

$S5$

$S6$

$Qiu$

$Jiu$

$E123$

$M$

$S1$ || ($E123 || $M$) ? "PILL" : "OTHER"
method 2a:

```java
((context_mind==1 && age.InRange(25,49) && context_birth==0) ? 8 : 9
```

method 2b:

```java
age.InRange(25,49) && context_birth==0) ? 4 : // method in mind folks
```

method 2c:

```java
age.InRange(25,49) && context_birth==1) ? 2 : (context_mind==0 && age.InRange(15,24) && context_birth==0) ? 3 : (context_mind==0 && age.InRange(15,24) && context_birth==1) ? 1 : (context_mind==0 && age.InRange(15,24) && context_birth==0) ? 0
```

method 2d:

```java
(method 2a=="LAM" | method 2a=="IMPLANT") ? method 2a : (method 2a=="OTHER" & (method 2b=="PILL" | method 2b=="IUD")) ? method 2b : (method 2a=="OTHER" & method 2b=="IUD") ? method 2c : "NONE"
```

method 3a:

```java
((S2 & $E1 & ($S2 & $E2 & $S1 & $S2) & $E3) | ($S5 & $E1 & $E1 & $E1 & $S2 | $E3 | $S4 & $S1) | ($S5 & $S6 & $E2 & $E2 & $E2 & $S2) | ($S5 & $E2 & $E2 & $E2 & $E2 & $S2)) )
```

method 3b:

```java
(method 3a=="OTHER" & method 3b=="OTHER" & method 3c=="OTHER") & ($S3 & $E2 & $E2 & $E2 & $E2 & $S2) )
```

method 3c:

```java
(method 3a=="OTHER" & method 3b=="OTHER" & method 3c=="OTHER") & ($S3 & $E2 & $E2 & $E2 & $E2 & $S2) )
```

method 3d:

```java
(method 3a=="OTHER" & method 3b=="OTHER" & method 3c=="OTHER") & ($S3 & $E2 & $E2 & $E2 & $E2 & $S2) )
```

method 4a:

```java
((S4 & $E2 & $E2 & $S3 & $S4) | ($S5 & $S7 & $E2 & $E2 & $E2 & $S4) )
```

method 4b:

```java
((S4 & $E2 & $E2 & $E2 & $E2) | ($S5 & $S7 & $E2 & $E2 & $E2 & $S4) )
```

method 4c:

```java
((S4 & $E2 & $E2 & $E2 & $E2) | ($S5 & $S7 & $E2 & $E2 & $E2 & $S4) )
```

method 4d:

```java
(method 4a=="OTHER" & (method 4b=="OTHER" & method 4c=="OTHER" & method 4d=="OTHER"))
```

method 5a:

```java
(method 5a=="OTHER" & ($S2 & $E1 & $S3) )
```

method 5b:

```java
(method 5a=="OTHER" & ($S2 & $E1 & $S3) )
```

context mind:

```java
// just use clients who did and did not answer the SE pref. questions... (patient status == "New" & IsAnswered(increased_bleeding) & recruited=true & IsAnswered(decreased_bleeding) & IsAnswered(weight_gain) )? 0 : // just use clients who did and did not answer the SE pref. questions... (patient status == "New" & recruited=true & IsAnswered(increased_bleeding) & IsAnswered(weight_gain)) )? 1 : 0
```

context:

```java
```

winner arm:
// non-method mind peeps (context==9 & context_mind==0) & r.InRange(0,probs[(int)context].arm1)) ? 1 : (context==9 & context_mind==0 & r.InRange(probs[(int)context].arm1,probs[(int)context].arm2)) ? 2 : (context==9 & context_mind==0 & r.InRange(probs[(int)context].arm2,probs[(int)context].arm3)) ? 3 : (context==9 & context_mind==0 & r.InRange(probs[(int)context].arm3,probs[(int)context].arm4)) ? 4 : (context==9 & context_mind==0 & r.InRange(probs[(int)context].arm4,probs[(int)context].arm5)) ? 5 : (context==9 & context_mind==0 & r.InRange(probs[(int)context].arm5,probs[(int)context].arm6)) ? 6 : (context==9 & context_mind==0 & r.InRange(probs[(int)context].arm6,probs[(int)context].arm7)) ? 7 : (context==9 & context_mind==0 & r.InRange(probs[(int)context].arm7,probs[(int)context].arm8)) ? 8 : // method minded folks (context==9 & context_mind==1) & r.InRange(probs[(int)context].arm1,probs[(int)context].arm2) & r.InRange(probs[(int)context].arm3,probs[(int)context].arm4) & r.InRange(probs[(int)context].arm5,probs[(int)context].arm6) & r.InRange(probs[(int)context].arm7,probs[(int)context].arm8) & r.InRange(probs[(int)context].arm9,probs[(int)context].arm10) ? 9 : // non included clients // method minded folks (context==9 & context_mind==1) & r.InRange(probs[(int)context].arm2,probs[(int)context].arm4,probs[(int)context].arm6,probs[(int)context].arm8)) ? 4 : (context==9 & context_mind==1 & r.InRange(probs[(int)context].arm1,probs[(int)context].arm3,probs[(int)context].arm5,probs[(int)context].arm7)) ? 5 : (context==9 & context_mind==1 & r.InRange(probs[(int)context].arm3,probs[(int)context].arm5,probs[(int)context].arm7)) ? 6 : (context==9 & context_mind==1 & r.InRange(probs[(int)context].arm5,probs[(int)context].arm7)) ? 7 : (context==9 & context_mind==1 & r.InRange(probs[(int)context].arm7)) ? 8 : // default to control if bug 8

[41] price_jud:

[42] price_imp:

[43] price_pill:
// new patients get randomized prices (patient_status=="New") ? 1500 : // return clients get their old prices (patient_status=="Return" & return_prices.InList(10,8,6,4,2)) ? 1500 : // return clients get their old prices (patient_status=="Return" & return_prices.InList(7,9,5,3,1)) ? 0 : 0

[44] price_inj:
// new patients get randomized prices (patient_status=="New") ? 1250 : // return clients get their old prices (patient_status=="Return" & return_prices.InList(10,8,6,4,2)) ? 1250 : // return clients get their old prices (patient_status=="Return" & return_prices.InList(7,9,5,3,1)) ? 0 : 0

[45] winner_view:
(winner_arm==1) ? 2 : (winner_arm==2) ? 1 : (winner_arm==3) ? 2 : (winner_arm==4) ? 1 : (winner_arm==5) ? 2 : (winner_arm==6) ? 1 : (winner_arm==7) ? 2 : (winner_arm==8) ? 1 : // should not happen ever 0

[46] view:
// view== for seq // view 2 wins the draw (patient_status=="New" & path!=1 & viewmustbeseq==false & winner_view==2) ? 2 : // patient is return and had already gotten view 2 (patient_status=="Return" & IsAnswered(view_past) & view_past==2) ? 2 : // return patients for reduced visit clients get sequential (context==9 & context_mind==0) ? 1 : (context==9 & context_mind==0 & r.InRange(0,probs[(int)context].arm1)) ? 1 : (context==9 & context_mind==0 & r.InRange(probs[(int)context].arm1,probs[(int)context].arm2)) ? 2 : (context==9 & context_mind==0 & r.InRange(probs[(int)context].arm2,probs[(int)context].arm3)) ? 3 : (context==9 & context_mind==0 & r.InRange(probs[(int)context].arm3,probs[(int)context].arm4)) ? 4 : (context==9 & context_mind==0 & r.InRange(probs[(int)context].arm4,probs[(int)context].arm5)) ? 5 : (context==9 & context_mind==0 & r.InRange(probs[(int)context].arm5,probs[(int)context].arm6)) ? 6 : (context==9 & context_mind==0 & r.InRange(probs[(int)context].arm6,probs[(int)context].arm7)) ? 7 : (context==9 & context_mind==0 & r.InRange(probs[(int)context].arm7,probs[(int)context].arm8)) ? 8 : // default to control if bug 8

[47] view_r:

[48] method1_sbs:

[49] method2_sbs:

[50] method3_sbs:

[51] method4_sbs:

[52] method5_sbs:
show_method1:
(method5="DIU - Cuivre" && (!($IN_POP && $NoContraindications==false))) ? false : (method1="IMPLANT" && (!($IN_IMPLANT && $NoContraindications==false))) ? false : (method1="PILL - COC" && (!($IN_COCC && $NoContraindications==false))) || (method1="PILL - POP" && (!($IN_POP && $NoContraindications==false))) ? false : (method1="INJECTABLE" && (!($IN_INJECTABLE && $NoContraindications==false))) ? false : (method1="MAMA" && $Pregnant==true) ? true : (method1="MAMA" && $IN_LAM) ? false : (method1="NONE") ? false : true

show_method2:
(method5="DIU - Cuivre" && (!($IN_POP && $NoContraindications==false))) ? false : (method2="IMPLANT" && (!($IN_IMPLANT && $NoContraindications==false))) ? false : (method2="PILL - COC" && (!($IN_COCC && $NoContraindications==false))) || (method2="PILL - POP" && (!($IN_POP && $NoContraindications==false))) ? false : (method2="INJECTABLE" && (!($IN_INJECTABLE && $NoContraindications==false))) ? false : (method2="MAMA" && $Pregnant==true) ? true : (method2="MAMA" && $IN_LAM) ? false : (method2="NONE") ? false : true

show_method3:
(method5="DIU - Cuivre" && (!($IN_POP && $NoContraindications==false))) ? false : (method3="IMPLANT" && (!($IN_IMPLANT && $NoContraindications==false))) ? false : (method3="PILL - COC" && (!($IN_COCC && $NoContraindications==false))) || (method3="PILL - POP" && (!($IN_POP && $NoContraindications==false))) ? false : (method3="INJECTABLE" && (!($IN_INJECTABLE && $NoContraindications==false))) ? false : (method3="MAMA" && $Pregnant==true) ? true : (method3="MAMA" && $IN_LAM) ? false : (method3="NONE") ? false : true

show_method4:
(method5="DIU - Cuivre" && (!($IN_POP && $NoContraindications==false))) ? false : (method4="IMPLANT" && (!($IN_IMPLANT && $NoContraindications==false))) ? false : (method4="PILL - COC" && (!($IN_COCC && $NoContraindications==false))) || (method4="PILL - POP" && (!($IN_POP && $NoContraindications==false))) ? false : (method4="INJECTABLE" && (!($IN_INJECTABLE && $NoContraindications==false))) ? false : (method4="MAMA" && $Pregnant==true) ? true : (method4="MAMA" && $IN_LAM) ? false : (method4="NONE") ? false : true

show_method5:
(method5="DIU - Cuivre" && (!($IN_POP && $NoContraindications==false))) ? false : (method5="IMPLANT" && (!($IN_IMPLANT && $NoContraindications==false))) ? false : (method5="PILL - COC" && (!($IN_COCC && $NoContraindications==false))) || (method5="PILL - POP" && (!($IN_POP && $NoContraindications==false))) ? false : (method5="INJECTABLE" && (!($IN_INJECTABLE && $NoContraindications==false))) ? false : (method5="MAMA" && $Pregnant==true) ? true : (method5="MAMA" && $IN_LAM) ? false : (method5="NONE") ? false : true

first_party:

date_6weeks:

date_4weeks:

coc_reason1:
((IsAnswered(birth_date) && birth_date.Value.AddMonths(6)>=interview_date) || (IsAnswered(birth_date2) && birth_date2.Value.AddMonths(6)>=interview_date)) ? "- La patiente a accouche dans les dernieres 6 mois et allaite son enfant exclusivement" : ""

coc_reason2:
((IsAnswered(birth_date) && birth_date.Value.AddMonths(2)>=interview_date) || (IsAnswered(birth_date2) && birth_date2.Value.AddMonths(2)>=interview_date)) ? "- La patiente a accouche dans les dernieres 2 mois et allaite son enfant exclusivement" : ""

coc_reason3:

injectable_reason1:
((IsAnswered(birth_date) && birth_date.Value.Date.AddDays(42)>=interview_date & exclusive_breastfeeding.InList(2,0)) || (IsAnswered(birth_date2) && birth_date2.Value.Date.AddDays(42)>=interview_date & exclusive_breastfeeding2.InList(2,0))) ? "- La patiente a accouche dans les dernier 42 jours" : ""

injectable_reason2:
((IsAnswered(birth_date) && birth_date.Value.Date.AddDays(2,0)>=interview_date & exclusive_breastfeeding.InList(1,0)) || (IsAnswered(birth_date2) && birth_date2.Value.Date.AddDays(2,0)>=interview_date & exclusive_breastfeeding2.InList(1,0))) ? "- La patiente a accouche dans les dernieres 2 semaines et allaite son enfant exclusivement" : ""

injectable_reason4:
((medical_history.Contains(1) && (medical_history.ContainsAny(3,8) && age>35)) ? "- La patiente a un historique de hypertension et au moins une de ces autres conditions: est fumeuse, agee de plus de 35 ans, ou diabetique" : ""

moveon1:
// refused to discuss (discuss1==0) // OR does not want to adopt | adopt1.InList(0,2) // OR chose LAM and wants to consider others | | lam1==1 // OR did not leave with the method for any reason and wants to consider other methods | | (leave1==0 & consider_comeback1=2)

moveon2:
// refused to discuss (discuss2==0) // OR does not want to adopt | adopt2.InList(0,2) // OR chose LAM and wants to consider others | | lam2==1 // OR did not leave with the method for any reason and wants to consider other methods | | (leave2==0 & consider_comeback2=2)

moveon3:
// refused to discuss (discuss3==0) // OR does not want to adopt | adopt3.InList(0,2) // OR chose LAM and wants to consider others | | lam3==1 // OR did not leave with the method for any reason and wants to consider other methods | | (leave3==0 & consider_comeback3=2)

moveon4:
// refused to discuss (discuss4==0) // OR does not want to adopt | adopt4.InList(0,2) // OR chose LAM and wants to consider others | | lam4==1 // OR did not leave with the method for any reason and wants to consider other methods | | (leave4==0 & consider_comeback4=2)

moveon5:
// refused to discuss (discuss5==0) // OR does not want to adopt | adopt5.InList(0,2) // OR chose LAM and wants to consider others (only for sbs) | | lam5==1 // OR did not leave with the method for any reason and wants to consider other methods | | (leave5==0 & consider_comeback5=2)

choice_made:
(adopt1=1 && (leave1=1)) || (larm1=1) || (leave1=0 && (consider_comeback1.InList(1,3)) || whyleave1.ContainsAny(5, 6, 7, 8, 9, 10, 11))) ||
(adopt2=1 && (leave2=1)) || (larm2=1) || (leave2=0 && (consider_comeback2.InList(1,3)) || whyleave2.ContainsAny(5, 6, 7, 8, 9, 10, 11))) ||
(adopt3=1 && (leave3=1)) || (larm3=1) || (leave3=0 && (consider_comeback3.InList(1,3)) || whyleave3.ContainsAny(5, 6, 7, 8, 9, 10, 11))) ||
(adopt4=1 && (leave4=1)) || (larm4=1) || (leave4=0 && (consider_comeback4.InList(1,3)) || whyleave4.ContainsAny(5, 6, 7, 8, 9, 10, 11))) ||
(adopt5=1 && (leave5=1)) || (larm5=1) || (leave5=0 && (consider_comeback5.InList(1,3)) || whyleave5.ContainsAny(5, 6, 7, 8, 9, 10, 11)))

[71] profession_register:  

[72] pec:  
(path.InList(1,2) && current_method_list.InList(1,2,3,4) && method_experience==2 && IsAnswered(issue_method)) || (path==4 && current_method_list_r.InList(1,2,3,4) && IsAnswered(issue_method_r)) ? "Oui" : "Non"

[73] price_cocpec:  
// new clients get full price (patient_status=="New") ? "500 CFA" : // return clients get whatever price they got randomized into the first time (patient_status=="Return" && path.InList(2,4) && return_prices.InList(10,8,6,4,2)) ? "500 CFA": (patient_status=="Return" && path.InList(2,4) && return_prices.InList(9,7,5,3,1)) ? "0 CFA - Gratuit": (patient_status=="Return" && path.InList(2,4) && return_prices.InList(11,12,13,14)) ? "500 CFA": // default to full price for errors... "500 CFA"

[74] removal_price:  
(patient_status=="New") ? "Prix normal": (patient_status=="Return") ? "0 CFA - Gratuit": "Prix normal" // (interview_date.Value.Date>=experiment_start_date.Value.Date) ? "0 CFA - Gratuit": "Prix normal"

[75] removal_ask:  
// intro removal OR in consultation quick removal path=5 || method_experience==3 || // NEW clients // happy client who needs to renew (current_method_list.InList(1,2) && method_experience==1 && larc_renewal_due==1) || // unhappy client (current_method_list.InList(1,2) && method_experience==2 && IsAnswered(issue_method)) && // who is convinced to keep the method, and is almost due for renewal and decided to renew ((use_see_improve==1) || continue_method==1) && larc_renewal_due==2) || // who is unhappy and wants the method removed (use_see_improve==0 || continue_method==0)) || //RETURN clients // unhappy client (current_method_list_r.InList(1,2) && IsAnswered(issue_method_r)) && // who is convinced to keep the method, and is almost due for renewal and decided to renew ((use_see_improve==1) || continue_method==1) && larc_renewal_due_r.InList(1,2)) || // who is unhappy and wants the method removed (use_see_improve_r==0 || continue_method_r==0))

[76] C:  
// not in age range (age.InRange(15,49)) ? "Non" : // return client use consent past (patient_status=="Return" && consent_ask=true && consent_past==1) ? "Oui" : (patient_status=="Return" && consent_ask=true && consent_past==0) ? "Non": (patient_status=="Return" && consent_ask=false) ? "Non": // new ineligible adults clients (patient_status=="New" && consent_ask=false) ? "Non": // new adults (patient_status=="New" && consent_ask==true && age>=18 && (consent_start==1)) ? "Oui": (patient_status=="New" && consent_ask=true && age<18 && (consent_start==0)) ? "Non": // new emancipated minor clients (patient_status=="New" && consent_ask=true && age.InRange(15,17) && non_emancipated_minor==false && (consent_start==1)) ? "Oui": (patient_status=="New" && consent_ask=true && age.InRange(15,17) && non_emancipated_minor=false && (consent_start==0)) ? "Non": // minor non-emancipated client did not give consent (patient_status=="New" && consent_ask==true && age.InRange(15,17) && non_emancipated_minor=true && (consent_start==1)) || (patient_status=="New" && consent_ask=true && age.InRange(15,17) && non_emancipated_minor=true && (consent_start==0)) ? "Non": // minor non-emancipated gave and parents did too (patient_status=="New" && consent_ask=true && age.InRange(15,17) && non_emancipated_minor=true && (consent_start==1)) || (patient_status=="New" && consent_ask=true && age.InRange(15,17) && non_emancipated_minor=true && (consent_start==0)) ? "Non": // minor non-emancipated gave and parents not reached (patient_status=="New" && consent_ask==true && age.InRange(15,17) && non_emancipated_minor=true && (consent_start==1)) && (consent_parents_start==99)) ? "N/A": "issue"

[77] name:  
(C=="Oui" && IsAnswered(name_start)) ? name_start : (C=="N/A" && IsAnswered(name_start)) ? name_start ://: (C=="Oui" && IsAnswered(name_end)) ? name_end : (C=="Oui" && consent_past==1) ? name_return : ":..."

[78] phone:  
(C=="Oui" && IsAnswered(phone_start)) ? phone_start : (C=="N/A" && IsAnswered(phone_start)) ? phone_start ://: (C=="Oui" && IsAnswered(phone_end)) ? phone_end : (C=="Oui" && consent_past==1) ? phone_return : ":..."
what_to_do_lam: What would you like to do?
// LAM and nothing else or a chosen method that the client does not want to adopt (chosen_return_method.InList(0) &&
  !@optioncode.InList(2,4,5)) || (chosen_return_method.InList(1,2,3,4) && adopted_return_method.InList(0) && !@optioncode.InList(2,4,5)) || //
LAM and XX (chosen_return_method.InList(1,2,3,4) && adopted_return_method.InList(1,2,3,4) &&
  chosen_return_method==adopted_return_method && !@optioncode.InList(5)) || // LAM and XY (chosen_return_method.InList(1,2,3,4) &&
  adopted_return_method.InList(1,2,3,4) && chosen_return_method==adopted_return_method)
### Name of section

**SECTION 5: OTHER INCOME SOURCES**

E s4_other_sources_which.contains(98)

### Enabling condition for this section

<table>
<thead>
<tr>
<th>Enabling Condition</th>
<th>Question title</th>
</tr>
</thead>
<tbody>
<tr>
<td>E s3.time_other = 0</td>
<td>Duis aute iure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur?</td>
</tr>
<tr>
<td>V1 s4.relLeaders_which.contains(98)</td>
<td></td>
</tr>
<tr>
<td>M1 Can not be itself</td>
<td></td>
</tr>
<tr>
<td>V2 (s3.time_other_breeding_advice &gt;= (50 - s3.time_art_in_sem_advice))</td>
<td></td>
</tr>
<tr>
<td>M2 This person is not in the list</td>
<td></td>
</tr>
<tr>
<td>F optioncode != s5.ignored_option_code</td>
<td></td>
</tr>
</tbody>
</table>

### Type of question, scope

<table>
<thead>
<tr>
<th>Question type</th>
<th>Variable name</th>
</tr>
</thead>
<tbody>
<tr>
<td>Multi-select</td>
<td>s4.relLeaders_other</td>
</tr>
</tbody>
</table>

### Answer options

<table>
<thead>
<tr>
<th>Option</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>Community animal health workers</td>
</tr>
<tr>
<td>02</td>
<td>Private</td>
</tr>
<tr>
<td>03</td>
<td>Government</td>
</tr>
<tr>
<td>04</td>
<td>Livestock keepers association</td>
</tr>
<tr>
<td>06</td>
<td>NGO</td>
</tr>
<tr>
<td>And 5 other [13]</td>
<td></td>
</tr>
</tbody>
</table>

### Additional information:

- **"I"** — Question instruction
- **"E"** — Enabling condition
- **"V1"** — Validation condition N=1
- **"M1"** — Message for validation N=1
- **"F"** — Filter in Categorical questions

### Legend

- This refers to family relations

### Breadcrumbs

**Type or roster**

**Roster Title**

**CHAPTER 3 IDENTIFICATION / Roster.**

**LEADER RELATION DETAILS**

- **01** Ward Livestock Officer
- **02** Village Livestock Officer
- **99** Other (specify)

**List items**