

Biomedical Recommendations

KEY FINDINGS: BIOMEDICAL WORKING GROUP

The Biomedical PASC/Vaccine Working Group set out to create a set of CDEs that would collectively help researchers understand the clinical course of PASC, as well as vaccine hesitancy and outcomes and its effects on pregnant/postpartum individuals and their neonates (e.g., maternal and neonatal outcomes). This aims to build on PASC CDEs once developed and focuses specifically on the pregnant/postpartum population.

Summary of Biomedical Recommendations

The Biomedical Working Group prioritized four total domains (bolded below) to guide recommendations. Each domain is made up of between one and three individual CDEs. The summaries below describe why each domain was chosen and why their underlying CDEs are important to better understanding the effects of PASC and vaccination for COVID-19 on pregnant and lactating individuals and their neonates.

COVID-19 Vaccination History: This domain, which collects information on current and past COVID-19 vaccination, gives researchers an opportunity to understand details about the administered vaccine and reasons and/or factors that contributed to vaccine hesitancy.

Vaccine Attitudes: This domain aims to understand the vaccine attitudes of pregnant/postpartum/lactating people who, especially due to limited data on the safety of COVID-19 vaccines in pregnant people from clinical trials, may have different attitudes towards vaccination than the rest of the population.

Pregnant/Postpartum: This section includes elements related to PASC, menstruation, and sexual activity to help researchers to understand the long-term effects of infection or vaccination.

Family Planning: This domain aims to provide a set of elements that can help researchers understand potential changes to menstruation and fertility.

Vaccination History

Recommended Biomedical CDEs: Post-Acute Sequelae of SARS-CoV-2 in Pregnancy and Postpartum

A subset of measures included here are designated as "Tier 2." Those without this designation-i.e., "Tier 1" measures, are recommended for all studies that may include participants of reproductive age and pregnant individuals. Tier 2 measures are suggested additional measures for studies focused exclusively on COVID-19 in pregnancy and/or for any study interested in taking a "deeper dive" in certain domains.

COVID-19 Vaccination History

Have [you/the participant] received a vaccination for COVID-19?

Yes No

Have [you/the participant] completed the vaccination for COVID-19 (dose or doses)?

Yes No

Enter the brand name of the COVID-19 vaccine you received (if known)

- AstraZeneca
- Janssen (Johnson & Johnson)
- Moderna
- Novavax
- Pfizer
- Other, Specify
- Unknown

Specify Other

On what date did the patient receive the first dose of the vaccine?

On what date did the patient receive the second dose of the vaccine?

[Tier 2] Did [you/the participant] receive a COVID-19 vaccine 90 days after treatment with monoclonal antibodies or 30 days after an active COVID-19 infection?

Yes No Unknown Prefer not to answer

Did you experience any side effects within 2 weeks after the FIRST vaccine dose?

Yes No I do not know

What side effect(s) did you experience?
(Select all that apply)

- Pain where shot was given
 - Fever ?100.4F
 - Fatigue/tiredness
 - Headache
 - Muscle pain in parts of your body beyond where shot was given
 - Immediate, severe allergic reaction (including difficulty breathing and feeling faint, nausea and/or vomiting)
 - Skin rash
 - Facial swelling
 - Other (please describe)
-

Describe other side effect(s)

Did you experience any side effects within 2 weeks after the SECOND vaccine dose?

Yes No I do not know

What side effect(s) did you experience?
(Select all that apply)

- Pain where shot was given
 - Fever ?100.4F
 - Fatigue/tiredness
 - Headache
 - Muscle pain in parts of your body beyond where shot was given
 - Immediate, severe allergic reaction (including difficulty breathing and feeling faint, nausea and/or vomiting)
 - Skin rash
 - Facial swelling
 - Other (please describe)
-

Describe other side effect(s)

[Tier 2] Medications taken to treat symptoms post-vaccine
(select all that apply)

- Ibuprofen
 - Acetaminophen
 - Aspirin
 - Antihistamines
 - Other, specify
 - None
-

Specify other medication

If not vaccinated, Why? (Select ONE best reason)

- The vaccine is not available to me
- Doctor did not recommend it
- My family did not want me to take it
- It was not well tested in ethnically diverse people
- It was not well tested among pregnant individuals
- I cannot afford the vaccine
- I have not had time to get it
- I'm at low risk and do not need it
- It is riskier to go get the vaccine than staying at home
- Worried about side effects
- The vaccine's technology hasn't been tested enough
- Vaccine was approved too fast
- No long-term safety data available
- Concerned about vaccine storage
- Already had COVID-19
- Other, specify

Specify other reason

Do you intend to receive a coronavirus (COVID-19) vaccine?

- I intend to get it as soon as possible
- I intend to wait to see how it affects others in the community before I get it
- I do not intend on getting it soon, but might sometime in the future
- I do not intend to ever get the vaccine

[Tier 2] Is there anything that might convince you to change your mind about getting vaccinated?

(Based on those who would definitely not get the COVID-19 vaccine)

- No/Nothing
- More research
- If it were mandatory/required
- Other
- Do not know

Vaccination Attitudes Examination Vax Scale

[Tier 2] Please select how much you agree or disagree with the following statements about vaccines in general

	Strongly Agree	Agree	Slightly Agree	Slightly Disagree	Disagree	Strongly Disagree
1. I feel safe after being vaccinated.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
2. Natural immunity lasts longer than a vaccination.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
3. Vaccines can cause unforeseen problems.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
4. Vaccines make a lot of money for pharmaceutical companies, but do not do much for regular people.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
5. I worry about the unknown effects of vaccines in the future.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
6. I feel protected after getting vaccinated.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
7. Natural exposure to viruses and germs gives the safest protection.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
8. Although most vaccines appear to be safe, there may be problems that we have not yet discovered.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
9. Being exposed to diseases naturally is safer for the immune system than being exposed through vaccination.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
10. Vaccination programs are a big con.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
11. I can rely on vaccines to stop serious infectious diseases.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
12. Authorities promote vaccination for financial gain, not for people's health.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Do you personally know someone who has been vaccinated for COVID-19? Yes No Do not know

[Tier 2] How much of a threat, if any, is the coronavirus outbreak for...

	A major threat	A minor threat	Not a threat
United States economy?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Your personal health?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Your personal financial situation?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

[Tier 2] How concerned are you that you might spread the virus without knowing you have it?

	Very concerned	Somewhat concerned	Not too concerned	Not at all concerned
	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

[Tier 2] Do you personally know someone who has been hospitalized or died as a result of having COVID-19 (coronavirus)? Yes No

[Tier 2] Given the current situation with the coronavirus outbreak, would you feel comfortable or uncomfortable doing each of the following?

	Totally comfortable	Mostly comfortable	Slightly uncomfortable	Very uncomfortable
Visiting with a close friend or family member inside their home	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Going to the grocery store	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Eating out in a restaurant	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Taking a flight	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Attending an indoor sporting event or concert	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Attending a crowded party	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Going to a hair salon	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Going to the gym or indoor recreation?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

[Tier 2] How often do you wear a mask in public buildings?

- All or most of the time
 Some of the time
 Hardly ever
 Never

[Tier 2] Have you asked your health care provider about the vaccine?

- Yes No Do not know

Having gotten your COVID-19 vaccine, do you think you will now.....?
(Based on those who have gotten at least one dose of the COVID-19 vaccine)

- Strictly follow social distancing guidelines
 Probably follow most social distancing guidelines
 No longer follow social distancing guidelines
 Don't know

[Tier 2] Which of the following applies to your plans about the COVID-19 vaccine for your child(ren)?

- I plan on getting the COVID-19 vaccine for my child(ren) as soon as it is available
 I plan on getting the COVID-19 vaccine for my child(ren) eventually
 I do not plan on getting the COVID-19 vaccine for my child(ren)
 I am unsure

How concerned are you, if at all, that...

	Very concerned	Somewhat concerned	Not too concerned	Not at all concerned	Don't know
The COVID-19 vaccines are not as safe as they are said to be	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
You might experience serious side effects from the COVID-19 vaccine	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Do you feel you have enough information about...

	Have enough information	Do not have enough information	Don't know
The potential side effects of the COVID-19 vaccine	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Where you will be able to get a COVID-19 vaccine	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
When you will be able to get the COVID-19 vaccine	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Pregnant Postpartum

Note: for researchers studying COVID-19 in pregnancy or any study enrolling participants of reproductive age, please note the elements below should be considered in addition to the biomedical and psychosocial elements for pregnant individuals which can be found here: Promoting Data Harmonization to Accelerate COVID -19 Pregnancy Research report.

Long COVID

Post-acute readmission

Note: If the following questions are included in the PASC Adult Questionnaire, please skip the following two questions.

Were [you/the participant] admitted to the hospital for a possible complication of COVID-19 after the acute illness? Yes No

If yes, date of (re)admission _____

Unknown date of (re)admission

New diagnosis of illness or complication related to COVID-19

Were [you/the participant] newly diagnosed with any illness or complication related to COVID-19?

- Cardiovascular
- Dermatological
- Endocrine
- Gastro-intestinal
- Other Generic
- Musculoskeletal
- Mental Health
- Neurological
- Pulmonary
- Renal

Menses Menstruation Changes

Have you had any periods (menstrual cycles) in the last 3 months? Yes No

(We mean bleeding for which you needed a tampon or sanitary pad, NOT discharge (spotting) for which you needed a panty liner only)

If you have NOT had periods in the last 3 months:

What was the reason for not having periods?

- Taking hormones continuously (e.g. the Pill, injections, Mirena, HRT)
 Pregnant/breastfeeding
 Unsure
 Other (Please describe)

Describe other reason

The figure below shows examples of the amount of bleeding you can experience every four hours during your period (menstrual cycle).

Please describe the amount of bleeding you typically experience at its heaviest, and on average.

At its heaviest?

On average?

We are interested in what your period (menstrual cycle) was like when you were NOT using hormonal contraception (the Pill, patch, ring, injection or hormonal IUD).

For each time period, please tell us if you had periods and what they were like. If you did not have periods or were using hormonal contraception the whole time, please enter the code for "no" or "used hormonal contraception" in the first row and then skip the rest of the column.

Please answer each question in the appropriate column [3 Months] Pre-COVID diagnosis (skip if you have not been diagnosed) Post-COVID diagnosis (skip if you have not been diagnosed)

Did you have natural periods during this time period? (not on hormonal contraception) _____

If 1 entered above, please complete questions below

If 1 entered above, please complete questions below

Were your periods regular when not using hormonal contraception? _____

How many days of bleeding did you usually have each period when not using hormonal contraception? (Not counting discharge or spotting for which you needed a panty liner only) _____

How heavy was your menstrual flow at its heaviest and on average, when not using hormonal contraception?

Please use the figure on the previous page to describe the amount of bleeding that you typically experienced every four hours.

At its heaviest:

At its heaviest:

On average:

On average:

On average, how many days were there between the start of one period and the start of the next, when not using hormonal contraception? _____

Please answer each question in the appropriate column [3 Months] Pre-Vaccine (skip if you have not been vaccinated) Post-Vaccine (skip if you have not been vaccinated)

Did you have natural periods during this time period? (not on hormonal contraception) _____

If 1 entered above, please complete questions below

If 1 entered above, please complete questions below

Were your periods regular when not using hormonal contraception? _____

How many days of bleeding did you usually have each period when not using hormonal contraception?

(Not counting discharge or spotting for which you needed a panty liner only)

How heavy was your menstrual flow at its heaviest and on average, when not using hormonal contraception?

Please use the figure on the previous page to describe the amount of bleeding that you typically experienced every four hours.

At its heaviest: _____

At its heaviest: _____

On average: _____

On average: _____

On average, how many days were there between the start of one period and the start of the next, when not using hormonal contraception? _____

Has there been a time in your life pre-COVID 19 vaccine or COVID-19 diagnosis when you typically had pelvic pain during your periods?

- No pain
- Mild cramps (medication never or rarely needed)
- Moderate cramps (medication usually needed)
- Severe cramps (medication and bed rest needed)

At what age did you start having period pain?

Has there been a time in your life post-COVID 19 vaccine when you typically had pelvic pain during your periods?

- No pain
- Mild cramps (medication never or rarely needed)
- Moderate cramps (medication usually needed)
- Severe cramps (medication and bed rest needed)

Family Planning

For each time period, please answer the questions below

Please think about the following questions... [3 months] Pre-COVID diagnosis (skip if you have not been diagnosed)
Post-COVID diagnosis (skip if you have not been diagnosed)

Have you had vaginal sex, even once? _____

How many times have you had vaginal sex? _____

Your best guess is okay

In the past 3 months, have you had vaginal sex without you or your partner using any methods of birth control?

Types of birth control listed in drop-down below.

How many times have you had vaginal sex without you or your partner using any of these methods of birth control?

Please think about the following questions... [3 months] Pre-Vaccine (skip if you have not been vaccinated)
Post-Vaccine (skip if you have not been vaccinated)

Have you had vaginal sex, even once? _____

How many times have you had vaginal sex? _____

Your best guess is okay

In the past 3 months, have you had vaginal sex without you or your partner using any methods of birth control?

Types of birth control listed in drop-down below.

How many times have you had vaginal sex without you or your partner using any of these methods of birth control?

Types of Birth Control

Types of birth control

- Birth control pills
- Condom
- Partner's vasectomy
- Female sterilizing operation, such as tubal sterilization and hysterectomy
- Withdrawal, pulling out
- Depo-Provera, injectables
- Hormonal implant (Norplant , Implanon, or Nexplanon)
- Calendar rhythm, Standard Days, or Cycle Beads method
- Safe period by temperature or cervical mucus test (Two Day, Billings Ovulation, or Sympto-thermal Method)
- Diaphragm
- Female condom, vaginal pouch
- Foam
- Jelly or cream
- Cervical cap
- Suppository, insert
- Today sponge
- Intrauterine device (IUD), coil, loop (Mirena, Paraguard)
- Emergency Contraception
- Respondent was sterile
- Respondent's partner was sterile
- Lunelle injectable (monthly shot)
- Contraceptive patch
- Vaginal contraceptive ring
- Other method (please specify)

Please specify

START Time to Pregnancy Assessment

Think about the 12 months before you were diagnosed with COVID-19:

Were you pregnant during that time? Yes No

Were you trying to become pregnant during that time? Yes No

How many months of trying did it take you to get pregnant?

_____ (months)

How many months did you try but not get pregnant?

_____ (months)

Now think about the 12 months after you were diagnosed with COVID-19:

Were you pregnant during that time? Yes No

Were you trying to become pregnant? Yes No

How many months of trying did it take you to get pregnant?

_____ (months)

How many months did you try but not get pregnant?

_____ (months)

Think about the 12 months before you received the COVID-19 vaccine:

Were you pregnant during that time? Yes No

Were you trying to become pregnant during that time? Yes No

How many months of trying did it take you to get pregnant?

_____ (months)

How many months did you try but not get pregnant?

_____ (months)

Now think about the 12 months after you received the COVID-19 vaccine:

Were you pregnant during that time? Yes No

Were you trying to become pregnant during that time? Yes No

How many months of trying did it take you to get pregnant?

_____ (months)

How many months did you try but not get pregnant?

_____ (months)

PASC in Pregnancy and Postpartum Registry

To view all of the recommended measures below, download the PDF here:

[Attachment: "PASC Biospecimens Recommended Measures.pdf"]

Tier 1 Biospecimens (Neonate)

Neonate

Collection

Timing

Storage

Sample Analyses

Neonatal Respiratory Specimens

Collection

Timing

Storage

Analyses

Tier 1 Biospecimens (Maternal)

Maternal Blood

Collection

Timing

Storage

Sample Analyses

Cord Blood

Collection

Timing

Storage

Sample Analyses

Placenta

Collection

Fixed Tissue Collection

Timing

Storage

Sample Analyses

Maternal Side Biopsy and Fetal Side Biopsy

Timing

Storage

Sample Analyses

Colostrum and/or mature milk

Collection

Timing

Storage

Sample Analyses

Tier 2 Expanded Specimen Collection (Maternal)

Maternal Respiratory Specimens

Collection

Timing

Storage

Sample Analyses

Maternal Blood

Collection

Plasma, Buffy Coat, PBMC, Serum

Timing

Storage

Sample Analyses

PaxGene tube
Timing

Storage

Sample Analyses

Cord Blood

Collection

PBMC

Timing

Storage

Sample Analyses

PaxGene tube

Timing

Storage

Sample Analyses

Placenta

Collection

Maternal side placental biopsy and Fetal side placental biopsy

Timing

Storage

Sample Analyses

Full thickness biopsies or Remaining whole placenta

Timing

Storage

Sample Analyses

Breastmilk

Collection

Timing

Storage

Sample Analyses

Tier 3 (Maternal)

Saliva (Tier 3)

Collection Method

Timing

Storage

Sample Analyses

Placenta

Collection Method

Maternal biopsy and Fetal side biopsy

Timing

Storage

Sample Analyses

Full thickness biopsies or Remaining whole placenta

Timing

Storage

Sample Analyses

Membrane or decidua basalis

Timing

Storage

Sample Analyses

Recommended Psychosocial Cdes

Important Postpartum Pre-Questions:

Many of the recommended elements below are specific to the postpartum period and are framed in a way that assumes there is a surviving newborn living with the birthing person.

If either or both of the two questions below is answered "No" the items marked with "****" below should not be asked out of sensitivity to the participant.

Is your baby alive now? Yes
 No - We are very sorry for your loss

Is your baby living with you now? Yes No

Pregnancy and Postpartum Function

Pregnancy - Physical Function

The following questions ask about how much you have experienced some feelings about your current pregnancy.

During the last two weeks:

	Not at all	A little	A moderate amount	Very much	An extreme amount
To what extent have you felt that your physical changes associated with this pregnancy do not allow you to do what you need?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
How worried have you been about not being able to perform activities around the house?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
How worried have you been about carrying out the pregnancy successfully?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
How worried have you been about not being able to handle labor and delivery?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Have you been forced to cut down on your physical activity?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Pregnancy - Psychological Function

The following questions focus on your feelings about some areas of life in the last two weeks.

	Not at all	A little	A moderate amount	Very much	An extreme amount
To what extent have you felt that your psychological changes associated with this pregnancy do not allow you to do what you need?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	Very dissatisfied	Dissatisfied	Neither satisfied nor dissatisfied	Satisfied	Very satisfied
How satisfied are you with how you have managed to adapt to this pregnancy?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Postpartum Function - Infant Care Responsibilities

Please select the item that indicates to what extent you can perform the following aspects of your new baby's care:

	Not at all	Some days	Most days	All the time
Daytime feedings	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Night feedings	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Bathe the baby	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Change diapers	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Change the baby's clothes	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Play with the baby	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

During the past 2 weeks, have you had any health conditions that made it hard or impossible to take care of your baby? Yes No

Postpartum Function - Household Activities

Please select the item that indicates to what extent you can perform the following household activities even if you don't routinely do them:

	Not at all	Some days	Most days	All the time
Care of family/household members	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Cleaning the house	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Tidying the house (making beds, picking up things, etc.)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Laundry	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Doing dishes	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Cooking	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Household business (paying bills, banking, etc.)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Grocery shopping	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Shopping, other than groceries. Doing errands	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Heavy housework and maintenance work (seasonal cleaning, painting, etc.)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Infant Care Practices

Healthcare (infant)

Do you have health insurance or Medicaid for your new baby? Yes No

Has your new baby gone as many times as you wanted for a well-baby checkup? Yes No

Did any of these things keep your baby from having a well-baby checkup? Check ALL that apply.

- I didn't have enough money or health insurance to pay for the visit(s)
- I had no way to get my baby to the clinic or doctor's office
- I didn't have anyone to take care of my other children
- I couldn't get an appointment
- My baby was too sick to go for a well-baby checkup
- I was too sick to take my baby for a well-baby checkup
- I was too tired to take my baby for a well-baby checkup
- Other. Please tell us:

Specify other _____

Has your new baby gone for care when he or she was sick (not including well-baby checkups)? Yes No My baby has not been sick My baby is still in the hospital

Enter number of times _____

Has your new baby gone for care as many times as you wanted when he or she was sick? Yes No

Did any of these things keep you from taking your baby for care when he or she was sick?

Check ALL that apply.

- I didn't have enough money or health insurance to pay for the visit
- I couldn't get an appointment
- I didn't have a regular doctor for my baby
- I had no way to get my baby to the clinic or doctor's office
- I didn't have anyone to take care of my other children
- I was too sick to take my baby for care
- I was too tired to take my baby for care
- Other - please tell us _____

Specify other _____

Breastfeeding

Did you ever breastfeed or pump breast milk to feed your new baby, even for a short period of time?

- No [skip remaining breastfeeding questions]
 Yes

Are you currently breastfeeding or feeding pumped milk to your new baby?

- No
 Yes [skip remaining breastfeeding questions]

Did you breastfeed as long as you wanted to?

- Yes No

What were your reasons for stopping breastfeeding?

Check ALL that apply.

- My baby had difficulty latching or nursing
- Breast milk alone did not satisfy my baby
- I thought my baby was not gaining enough weight
- My nipples were sore, cracked, or bleeding or it was too painful
- I thought I was not producing enough milk, or my milk dried up
- I had too many other household duties
- I felt it was the right time to stop breastfeeding
- I got sick or I had to stop for medical reasons
- I was too tired
- I did not want to breastfeed anymore
- I went back to work
- I went back to school
- My husband or partner did not support breastfeeding
- My baby was jaundiced (yellowing of the skin or whites of the eyes)
- Other. Please tell us: _____

Specify other _____

Infant Sleeping Habits

In the last 2 weeks, what is the typical amount of time your baby sleeps at night without waking up?

- 2 hours or less
 3 - 4 hours
 5 - 6 hours
 7 - 8 hours
 8 hours or more

START Brief Infant Sleep Questionnaire (BISQ)

[Tier 2] The following questions relate to how your baby [youngest child] sleeps.

Infant/child DOB

Biological Sex at Birth

- Male
 Female
 Don't know

Sleeping arrangement

- Infant crib in a separate room
 Infant crib in parents' room
 In parents' bed
 Infant crib in room with sibling
 Other, Specify:

Specify Other

In what position does your baby sleep most of the time?

- On his/her belly
 On his/her side
 On his/her back

How much time does your baby spend in sleep during the NIGHT (between 7 in the evening and 7 in the morning)?

Hours:

Minutes

How much time does your baby spend in sleep during the DAY (between 7 in the morning and 7 in the evening)?

Hours

Minutes

Average number of night wakings per night:

How much time during the night does your baby spend in wakefulness (from 10 in the evening to 6 in the morning)?

Hours

 Minutes

 How long does it take to put your baby to sleep in the evening?

 Hours

 Minutes

 How does your baby fall asleep?

- While feeding
 Being rocked
 Being held
 In bed alone
 In bed near parent
-

 When does your baby usually fall asleep for the night:

 Hour

 Minute

 Do you consider your baby's sleep as a problem?

- A very serious problem
 A moderate problem
 A small problem
 A very small problem
 Not a problem at all
-

[Tier 2] Feelings of Attachment to Newborn Postpartum Only

This is the Impaired Bonding subscale (Factor/Scale 1) of the full Postpartum Bonding Questionnaire (PBQ). Please indicate how often the following are true for you. There are no 'right' or 'wrong' answers. Choose the answer which seems right in your recent experience

	Always	Very often	Quite often	Sometimes	Rarely	Never
I feel close to my baby	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I wish the old days when I had no baby would come back	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The baby doesn't seem to be mine	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
My baby winds me up	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I love my baby to bits	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I feel happy when my baby smiles or laughs	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

My baby irritates me	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
My baby cries too much	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I feel trapped as a mother	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I resent my baby	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
My baby is the most beautiful baby in the world	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I wish my baby would somehow go away	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Childcare and Education

Number of household members

How many total people live in your household now including yourself?

Please indicate the number of people living in your household:

Please indicate the number of people under 18 years-old living in your household:

Impact of Pandemic on Childcare

How has the COVID-19 outbreak affected your regular childcare? (Mark all that apply)

- I had difficulty arranging for childcare
- I had to pay more for childcare
- My spouse/partner or I had to change our work schedule to care for our children ourselves
- My regular childcare has not been affected by the COVID-19 outbreak
- I do not have a child in childcare

[Tier 2] Impact of Pandemic on Children's Education

What is your household's current situation for childcare and/or schooling? (select all that apply)

- I or someone in my household care for my child(ren) full-time
- I or someone in my household care for my child(ren) part-time
- I or someone in my household try to balance childcare/home schooling and work/telework responsibilities at home
- Someone from outside my household (friend, family, nanny) cares for my child(ren) in my home
- My child(ren) goes to a childcare center or someone else's home for childcare
- My child(ren) does not need childcare; they take care of themselves
- My child(ren) goes to school in-person
- My child(ren) goes to school virtually (online)

Attribution of Symptoms

Listed below are conditions you may or may not have ever experienced.

For each condition, please select 'Not at all', 'Somewhat', 'Quite a bit', or 'A great deal' next to each reason that corresponds to how much that might explain your condition.

In addition, please answer whether you have had the condition in the last 3 months.

Please answer all questions.

If I had a prolonged headache, I would probably think that it is because:

	Not at all	Somewhat	Quite a bit	A great deal
I am emotionally upset	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
There is something wrong with muscles nerves or brain	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
A loud noise, bright light or something else has irritated me	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
It's an effect of living during a pandemic	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
It's part of being pregnant	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
It's part of being postpartum	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I have acute COVID-19	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I have "long COVID"	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Have you had a prolonged headache in the last 3 months? Yes No

If I was sweating a lot, I would probably think that it is because:

	Not at all	Somewhat	Quite a bit	A great deal
I must have a fever or infection	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I'm anxious or nervous	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The room is too warm, I'm overdressed or working too hard	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
It's an effect of living during a pandemic	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
It's part of being pregnant	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
It's part of being postpartum	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I have acute COVID-19	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I have "long COVID"	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Have you noticed yourself sweating a lot in the last 3 months? Yes No

If I got dizzy all of a sudden, I would probably think it is because:

	Not at all	Somewhat	Quite a bit	A great deal
There is something wrong with my heart or blood pressure	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I am not eating enough or I got up too quickly	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I must be under a lot of stress	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
It's an effect of living during a pandemic	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
It's part of being pregnant	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
It's part of being postpartum	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I have acute COVID -19	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I have "long COVID"	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Have you felt dizzy in the last 3 months? Yes No

If I noticed my mouth was dry, I would probably think that it is because:

	Not at all	Somewhat	Quite a bit	A great deal
I must be scared or anxious about something	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I need to drink more liquids	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
There is something wrong with my salivary glands	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
It's an effect of living during a pandemic	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
It's part of being pregnant	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
It's part of being postpartum	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I have acute COVID -19	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I have "long COVID"	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Have you had a dry mouth in the last 3 months? Yes No

If I felt my heart pounding in my chest, I would probably think that it is because:

	Not at all	Somewhat	Quite a bit	A great deal
I've exerted myself or drunk a lot of coffee	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I must be excited or afraid	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
There must be something wrong with my heart	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
It's an effect of living during a pandemic	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

It's part of being pregnant	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
It's part of being postpartum	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I have acute COVID -19	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I have "long COVID"	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Have you noticed your heart pounding in the last 3 months? Yes No

If I feel fatigued, I would probably think that it is because:

	Not at all	Somewhat	Quite a bit	A great deal
I'm emotionally exhausted or discouraged	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I've been over-exerted myself or not exercising enough	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I'm anemic or my blood is weak	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
It's an effect of living during a pandemic	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
It's part of being pregnant	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
It's part of being postpartum	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I have acute COVID -19	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I have "long COVID"	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Have you felt fatigued in the last 3 months? Yes No

If I noticed my hand trembling, I would probably think that it is because:

	Not at all	Somewhat	Quite a bit	A great deal
I must have some sort of neurological problem	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I'm very nervous	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The muscles in my hand are tired	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
It's an effect of living during a pandemic	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
It's part of being pregnant	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
It's part of being postpartum	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I have acute COVID -19	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I have "long COVID"	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Have you noticed your hands trembling in the last 3 months? Yes No

If I had trouble sleeping, I would probably think that is it because:

	Not at all	Somewhat	Quite a bit	A great deal
Some kind of pain or physical discomfort is keeping me awake	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I'm not tired or I had too much coffee	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I'm worrying too much or I must be nervous about something	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
It's an effect of living during a pandemic	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
It's part of being pregnant	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
It's part of being postpartum	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I have acute COVID -19	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I have "long COVID"	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Have you had trouble sleeping in the last 3 months? Yes No

If my stomach was upset, I would probably think that it is because:

	Not at all	Somewhat	Quite a bit	A great deal
I've worried myself sick	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I have the flu or stomach irritation	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I've had something to eat that did not agree with me	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
It's an effect of living during a pandemic	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
It's part of being pregnant	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
It's part of being postpartum	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I have acute COVID -19	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I have "long COVID"	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Have you had an upset stomach in the last 3 months? Yes No

If I lost my appetite, I would probably think that it is because:

	Not at all	Somewhat	Quite a bit	A great deal
I've been eating too much or my body doesn't need as much food as before	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I'm worrying so much that food doesn't taste good any more	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I have some stomach or intestinal problem	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

It's an effect of living during a pandemic	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
It's part of being pregnant	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
It's part of being postpartum	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I have acute COVID -19	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I have "long COVID"	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Have you lost your appetite in the last 3 months? Yes No

If I had a hard time catching my breath, I would probably think that it is because:

	Not at all	Somewhat	Quite a bit	A great deal
My lungs are congested from infection, irritation, or heart trouble	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The room is stuffy or there is too much pollution in the air	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I'm over excited or anxious	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
It's an effect of living during a pandemic	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
It's part of being pregnant	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
It's part of being postpartum	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I have acute COVID -19	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I have "long COVID"	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Have you had a hard time catching your breath in the last 3 months? Yes No

If I noticed numbness or tingling in my hands or feet, I would probably think that it is because:

	Not at all	Somewhat	Quite a bit	A great deal
I'm under emotional stress	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
There is something wrong with my nerves or blood circulation	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I am cold or my hand or foot went to sleep	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
It's an effect of living during a pandemic	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
It's part of being pregnant	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
It's part of being postpartum	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I have acute COVID -19	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I have "long COVID"	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Have you had numbness or tingling in your hands or feet in the last 3 months? Yes No

If I was constipated or irregular, I would probably think that it is because:

	Not at all	Somewhat	Quite a bit	A great deal
There is not enough fruit or fiber in my diet	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Nervous tension is keeping me from being regular	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
There is something wrong with my bowels or intestines	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
It's an effect of living during a pandemic	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
It's part of being pregnant	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
It's part of being postpartum	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I have acute COVID-19	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I have "long COVID"	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Have you been constipated or irregular in the last 3 months? Yes No

Domestic Violence**In the last 12 months, how often has a partner or spouse...**

	Never	Almost never	Sometimes	Fairly often	Very often
Yelled at you or said things to you that made you feel bad about yourself, embarrassed you in front of others, or frightened you?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Done things like push, grab, hit, slap, kick, or throw things at you during an argument or because they were angry with you?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Access to Care**Prenatal Care**

Did you get prenatal care as early in your pregnancy as you wanted? Yes No

Did any of these things keep you from getting prenatal care when you wanted it? For each item, check No or Yes

- a. I couldn't get an appointment when I wanted one Yes No
-
- b. I didn't have enough money or insurance to pay for my visits Yes No
-
- c. I didn't have any transportation to get to the clinic or doctor's office Yes No
-
- d. The doctor or my health plan would not start care as early as I wanted Yes No
-
- e. I had too many other things going on Yes No
-
- f. I couldn't take time off from work or school Yes No
-
- g. I didn't have my Medicaid < or state Medicaid name > card Yes No
-
- h. I didn't have anyone to take care of my children Yes No
-
- i. I didn't know that I was pregnant Yes No
-
- j. I didn't want anyone else to know I was pregnant Yes No
-
- k. I didn't want prenatal care Yes No
-
- l. I did not feel well enough to go to the appointment Yes No
-
- m. I was too tired to keep the appointment Yes No

Postpartum Care

Since your pregnancy ended, have you had a postpartum checkup for yourself? A postpartum checkup is the regular checkup a person has about 4-6 weeks after giving birth Yes No

Did any of these things keep you from having a postpartum checkup? Check ALL that apply.

- I didn't have health insurance to cover the cost of the visit
- I felt fine and did not think I needed to have a visit
- I couldn't get an appointment when I wanted one
- I didn't have any transportation to get to the clinic or doctor's office
- I had too many things going on
- I couldn't take time off from work
- I arrived late at my appointment and they cancelled it
- I was too sick to go for a checkup
- I was too tired to go for a checkup
- My baby was too sick to go for a checkup
- Other - Please tell us:

Specify other _____