

MIHA 2020 Questionnaire Modifications (V4 Updated on 4/10/2020)

Proposed new topics to measure COVID-19 impacts

The MIHA Team recommends adding questions to capture issues most salient to California's maternity population. Recommendations are based on extensive literature review (scientific/grey literature, mainstream media, public health listservs) and consultations with selected stakeholders. We are unlikely to be able to add everything we have identified.

Higher Priority-Plan to add these

- Chronic conditions during pregnancy (*identify women at higher risk re COVID-19, needed for stratification*)
 - Diabetes, hypertension (and related), asthma, COPD
- Changes to prenatal care visits (*health care disruptions, potential relationship to outcomes*)
 - Cancelled by self; cancelled by doctor; had visits by phone or video
- Changes to postpartum visits (*may be linked to missed complications, disparities, already measure PPV rates*)
 - Had visits by phone or video
- Stressors, pregnancy (adding to our existing list) (*monitor additional aspects of economic hardships*)
 - Had a lot of bills she couldn't pay
 - For self and partner, close of business, temporarily laid off
- Stressors, postpartum (new) (*capture full effect of economic hardship, not likely captured in prenatal measures*)
 - Had a lot of bills she couldn't pay
 - Had to move because problems paying rent/mortgage
 - No regular place to sleep at night
 - Homeless (shelter, car, outside)
 - For self and partner, lost job
 - For self and partner, close of business, temporarily laid off
 - For self or partner, could not work due to no childcare
- Income (*capture full effect of economic hardship, not likely captured in prenatal measures*)
 - Changes in income because of COVID-19 outbreak
- IPV, postpartum (*expected exacerbation of IPV due to SIP; prenatal measure not likely to capture full impact*)
 - Fear, control, physical, sexual
- Food insecurity, postpartum (*capture full nutritional impacts, not likely captured in prenatal measures*)
- CalFresh, postpartum (*document whether women in need are getting support*)
- Open ended question on COVID-19 impacts on her/her family (*capture the many possible issues not measured*)

Lower priority-Less likely to add

- Changes to well-baby visit(s) (*impact on development/immunization, but no baseline, can't link to outcomes*)
 - Canceled by self; had visits by phone or video

Important, but unable to develop questions in time

- Supportive care/mistreatment during delivery (*hospital disruptions may exacerbate inequitable treatment*)
 - Feels important, but do not have strong recommendations about what to ask. Unlikely add.
- COVID-19-specific measures
 - Did women have symptoms? Did they seek health care? Were they referred for flu/ COVID test? (*prevalence of COVID-19/Influenza-like symptoms; disparities in access to care/testing*)
 - Did someone very close die or get hospitalized? (*stressor*)
 - Overall impact on their life (*summary measure*)
- Postpartum social support
 - Were family or friends unable to meet their new baby? (*stressor*)
 - How did they get support? (*needs*)
- Access to the internet, cell phone (*infrastructure for telehealth/tele-programs*)

Proposed Qs to drop from 2020 to make space for COVID-19-related questions (cycle off 1 year)

- Had a regular source of care before pregnancy
- Pre-pregnancy folic acid vitamin
- Pregnancy intention
- When she knew she was pregnant
- Awareness of Newborn Screening; were results provided (initially added to 2020, will delay a year)
- Postpartum fasting blood test for diabetes (*we have enough data for analysis with prior years of data*)
- Grandparent education level

MIHA Questionnaire Topic List for 2020, prior to COVID-19 changes (Proposed drops shown in strikethrough below and in list above)

GENERAL HEALTH / HEALTH CONDITIONS

- General health status (preconception)
- Diabetes, hypertension, asthma (preconception)
- Depression diagnosis (preconception)
- Depressive symptoms (prenatal, postpartum)
- Anxiety symptoms (prenatal, postpartum)

NUTRITION AND WEIGHT

- ~~Folic acid use (preconception)~~
- Food security (2-item)

HEALTH INSURANCE COVERAGE

- Insurance coverage (preconception, prenatal, postpartum, infant), including Covered CA
- Any gaps in prenatal insurance coverage

HEALTH CARE AND SERVICES UTILIZATION

- ~~Usual source of care (preconception)~~
- Receipt of oral health care during pregnancy
- Prenatal care initiation: ~~when sure pregnant~~, when had 1st appointment
- Support person during childbirth, including doula
- Receipt of postpartum medical visit
- Maternal (prenatal or postpartum) mental health care (need for, receipt of, and barriers to)
- WIC participation (prenatal, postpartum)
- Reasons for not participating in WIC (prenatal)
- WIC benefits liked (prenatal, post-partum)
- Receipt of food stamps (prenatal)

HEALTH CARE CONTENT

- Receipt of flu and Tdap vaccines
- Receipt of screening for mood disorders (prenatal, postpartum)
- ~~Receipt of Newborn Screening information~~
- ~~Receipt of Newborn Screening results~~
- ~~Postpartum fasting blood test for diabetes~~

HARDSHIPS AND SUPPORT DURING PREGNANCY

- Emotional and practical support (prenatal)
- Stressful life events (prenatal)
- Chronic worry about racism (lifetime)
- Chronic worry about racism for loved ones (lifetime)
- Experience of racial discrimination (lifetime)
- Intimate partner violence: anger/threats, control, physical abuse, sexual abuse (prenatal)

SUBSTANCE USE

- Smoking (preconception, prenatal, postpartum)
- Drinking (preconception and prenatal)
- Marijuana use (prenatal, postpartum)
- Frequency of marijuana use (past 30 days)

INFANT SLEEP AND BREASTFEEDING

- Breastfeeding intention (prenatal)
- Infant feeding (breastfeeding/formula, liquids/foods other than breast milk)
- Sleep position and bed-sharing (infant)

PREGNANCY INTENTION AND FAMILY PLANNING

- ~~Pregnancy intention (preconception)~~
- Contraceptive use, reasons for not using (postpartum)

MATERNAL DEMOGRAPHICS

- Marital status
- Education of woman ~~and education of main guardian during childhood~~
- Language
- Year moved to US if foreign-born
- Income, family size