

Demographic Screening Tool Overview

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|--|---|
| Administer on enrollment | |
| <ul style="list-style-type: none"> • 10 Questions • 14 Including Sub-questions | # Qs Questions from standardized surveys: |
| | 1 Pregnancy Risk Assessment Monitoring System (PRAMS) |
| | 1 State and Local Area Integrated Telephone Survey (SLAITS) |
| | 4 US Census |
| | 4 HHS Implementation Guidance on Data Collection Standards for Race, Ethnicity, Sex, Primary Language, and Disability Status |
| | 4 CoIIN Case Management/Care Coordination |

Pregnancy History Screening Tool Overview

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|---|--|
| Administer on enrollment | |
| <ul style="list-style-type: none"> • 9 Questions • 11 Including Sub-questions | # Qs Questions from standardized surveys: |
| | 2 Pregnancy Risk Assessment Monitoring System (PRAMS) |
| | 1 Practice Guidelines: ACOG |
| | 6 National Survey of Family Growth (NSFG) |
| | 2 CoIIN Case Management/Care Coordination |

Preconception Screening Tool

Administer on enrollment and annually if not pregnant.

- 43 Questions
- 53 Including Sub-questions

Questions from standardized surveys and screening tools:

- Behavioral Risk Factor Surveillance System (BRFSS)
- CDC
- Everyday Discrimination Scale (Short Version)*
- Health Begins: Upstream Risks Screening Tool
- Infant Feeding Practices Study Survey
- MCHB Home Visiting Survey
- MI Maternal Risk Identifier Worksheet
- National Institute on Drug Abuse (NIDA): NIDA Quick Screen*
- National Survey of Children’s Health (NSCH)
- National Survey of Family Growth (NSFG)
- National Survey of Homeless Assistance Providers and Clients (NSHAPC)
- National Survey on Drug Use and Health (NSDUH)
- Patient Health Questionnaire-2 (PHQ-2)*
- Pregnancy Risk Assessment Monitoring System (PRAMS)
- Social Support Scale*, modified
- State and Local Area Integrated Telephone Survey (SLAITS)

Supporting evidence from a range of sources, including Practice Guidelines: American Congress of Gynecologists (ACOG), American Academy of Pediatrics (AAP), American Academy of Family Practitioners (AAFP), U.S. Preventive Services Task Force (USPSTF), CDC guidelines, Institute of Medicine recommendations, and CoIIN recommendations for case management/care coordination.

| Section | # of Qs | Sources |
|---|----------------|---|
| Social Determinants of Health | 9 (+ 3) | SLAITS, BRFSS, PRAMS Phase 6 NSCH, NSHAPC, MCHB Home Visiting Survey |
| Neighborhood and Community | 4 | SLAITS, NSCH, Health Begins |
| Medical Home / Access to Care | 4 (+ 1) | SLAITS, NSCH |
| Health and Health History | 14 (+2) | SLAITS, PRAMS Phases 6 & 7, NSFG Practice Guidelines: AAFP, ACOG |
| Mental Health | 1 | PHQ-2* |
| Substance Use | 2 | NIDA Quick Screen*, PRAMS Phase 6 |
| Personal Safety | 2 | PRAMS Phase 6 modified, AAP and ACOG guidelines |
| Stress and Discrimination | 3 | PRAMS Phase 7 modified Everyday Discrimination Scale (Short Version)* |
| Partner Involvement / Social Support | 2 | Social Support Scale*, modified MI Maternal Risk Identifier Worksheet modified |
| Reproductive Life Planning | 2 (+4) | CDC |

**Tested, valid and reliable tool*

Prenatal Screening Tool

Administer with every pregnant participant, and with every pregnancy

- 51 Questions
- 64 Including Sub-questions

Questions from standardized surveys and screening tools:

- Behavioral Risk Factor Surveillance System (BRFSS)
- CDC
- Everyday Discrimination Scale (Short Version)*
- Health Begins: Upstream Risks Screening Tool
- Infant Feeding Practices Study Survey
- MCHB Home Visiting Survey
- MI Maternal Risk Identifier Worksheet
- National Institute on Drug Abuse (NIDA): NIDA Quick Screen*
- National Survey of Children’s Health (NSCH)
- National Survey of Family Growth (NSFG)
- National Survey of Homeless Assistance Providers and Clients (NSHAPC)
- National Survey on Drug Use and Health (NSDUH)
- Patient Health Questionnaire-2 (PHQ-2)*
- Pregnancy Risk Assessment Monitoring System (PRAMS)
- Social Support Scale*, modified
- State and Local Area Integrated Telephone Survey (SLAITS)

Supporting evidence from a range of sources, including Practice Guidelines: American Congress of Gynecologists (ACOG), American Academy of Pediatrics (AAP), American Academy of Family Practitioners (AAFP), U.S. Preventive Services Task Force (USPSTF), CDC guidelines, and Institute of Medicine recommendations, and CoIN recommendations for case management/care coordination.

| | | |
|---|-----------------|--|
| Readiness for Motherhood / Prenatal Care | 11 (+2) | NSFG , PRAMS Phases 5, 7 & 8, SLAITS, Infant Feeding Practices Study Survey, NSCH, MI Maternal Risk Identifier Worksheet |
| Social Determinants of Health | 10 (+ 3) | SLAITS, BRFSS, PRAMS Phase 6, NSCH, NSHAPC, MCHB Home Visiting Survey |
| Neighborhood and Community | 4 | SLAITS, NSCH, Health Begins |
| Health and Health History | 12 (+3) | SLAITS, NSFG, PRAMS Phases 6 & 7, NSFG, NSDUH, Practice Guidelines: AAFP, ACOG |
| Mental Health | 1 | PHQ-2* |
| Substance Use | 4 | NIDA Quick Screen*, PRAMS Phase 6, MI Maternal Risk Identifier Worksheet |
| Personal Safety | 2 | PRAMS Phase 6 modified, Practice Guidelines: AAP and ACOG |
| Stress and Discrimination | 3 | Everyday Discrimination Scale (Short Version)*, PRAMS Phase 7 |
| Partner Involvement / Social Support | 3 | PRAMS Phase 5, Social Support Scale*, modified, MI Maternal Risk Identifier Worksheet modified |
| Reproductive Life Planning | 2 (+2) | CDC |

**Tested, valid and reliable tool*

Postpartum Screening Tool Overview

50 Questions

75 Including Sub-questions

Administer as soon as possible after delivery, and before 4 weeks postpartum

Questions from standardized surveys and screening tools:

- Behavioral Risk Factor Surveillance System (BRFSS)
- Everyday Discrimination Scale (Short Version)*
- Health Begins: Upstream Risks Screening Tool
- Infant Feeding Practices Study Survey
- MCHB Home Visiting Study Survey
- MI Maternal Risk Identifier Worksheet
- National Institute on Drug Abuse (NIDA): NIDA Quick Screen*
- National Survey of Children’s Health (NSCH)
- National Survey of Family Growth (NSFG)
- National Survey of Homeless Assistance Providers and Clients (NSHAPC)
- Patient Health Questionnaire-2 (PHQ-2)*
- Pregnancy Risk Assessment Monitoring System (PRAMS)
- Social Support Scale*, modified
- State and Local Area Integrated Telephone Survey (SLAITS)

Supporting evidence from a range of sources, including Practice Guidelines: American Congress of Gynecologists (ACOG), American Academy of Pediatrics (AAP), American Academy of Family Practitioners (AAFP), U.S. Preventive Services Task Force (USPSTF), CDC guidelines, Institute of Medicine (IOM) recommendations, and CoIIN recommendations for case management/care coordination

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|--|----------------|--|
| Pregnancy Outcome | 1 (+7) | NSFG, PRAMS Phase 6, Infant Feeding Practices Study, NSCH |
| Infant Care | 3 (+2) | Infant Feeding Practices Study, NSCH, PRAMS Phase 6 Practice Guidelines: AAP |
| Infant Safety | 5 | PRAMS Phases 8 & 6 |
| Baby Insurance/Access to Care/ Medical Home | 4 (+2) | SLAITS NCHS |
| Reproductive Life Planning | 2 (+4) | CDC |
| Social Determinants of Health | 10 (+3) | SLAITS, BRFSS, PRAMS Phases 6 & 7, NSCH, NSHAPC, MCHB Home Visiting Survey |
| Neighborhood and Community | 4 | SLAITS, NSCH, Health Begins |
| Medical Home/Access to Care/ Health Insurance | 4 (+3) | PRAMS Phase 6 NCHS |
| Maternal Health | 6 (+2) | SLAITS, PRAMS Phases 6 & 7, NSFG Practice Guidelines: AAFP, ACOG |
| Mental Health | 1 | PHQ-2* |
| Substance Use | 3 (+1) | NIDA Quick Screen*, PRAMS Phase 6, MI Maternal Risk Identifier Worksheet |
| Personal Safety | 2 | PRAMS Phase 6 modified, Practice Guidelines: AAP and ACOG |
| Stress and Discrimination | 3 | Everyday Discrimination Scale (Short Version)*, PRAMS Phase 7 |
| Partner Involvement / Social Sup | 2 (+1) | Social Support Scale*, modified PRAMS Phase 5, MI Maternal Risk Identifier Worksheet modified |

**Tested, valid and reliable tool*

Interconception/Parenting Screening Tool Overview

59 Questions

76 Including Sub-questions

Administer to participant with:

- **child between 6-24 months old, or**
- **no live births or**
- **no children under 2 years old**

Questions from standardized surveys and screening tools:

- Behavioral Risk Factor Surveillance System (BRFSS)
- CDC Guidelines
- Everyday Discrimination Scale (Short Version)*
- Health Begins: Upstream Risks Screening Tool
- Infant Feeding Practices Survey
- MCHB Home Visiting Survey
- MI Maternal Risk Identifier Worksheet
- National Institute on Drug Abuse (NIDA): NIDA Quick Screen*
- National Survey of Children’s Health (NSCH)
- National Survey of Family Growth (NSFG)
- National Survey of Homeless Assistance Providers and Clients (NSHAPC)
- Patient Health Questionnaire-2 (PHQ-2)*
- Pregnancy Risk Assessment Monitoring System (PRAMS)
- Social Support Scale*, modified
- State and Local Area Integrated Telephone Survey (SLAITS)

Supporting evidence from a range of sources, including Practice Guidelines: American Congress of Gynecologists (ACOG), American Academy of Pediatrics (AAP), American Academy of Family Practitioners (AAFP), U.S. Preventive Services Task Force (USPSTF), CDC guidelines, and Institute of Medicine recommendations, and CoIIN recommendations for case management/care coordination.

| | | |
|---|----------------|---|
| Child Health Status | 4 (+2) | NSCH, PRAMS Phase 6 |
| Child Health and Safety | 7 (+1) | PRAMS Phases 6 & 8, Practice Guidelines: AAFP, AAP |
| Child Insurance/Access to Care/Medical Home | 4 (+2) | SLAITS NCHS |
| Reproductive Life Planning | 3 (+4) | CDC |
| Social Determinants of Health | 10 (+3) | SLAITS, BRFSS, PRAMS Phases 6 & 7, Health Begins NSCH, NSHAPC, MCHB Home Visiting Survey |
| Neighborhood and Community | 4 | SLAITS, NSCH, Health Begins |
| Medical Home/Access to Care | 4 (+1) | NCHS |
| Maternal Health | 14 (+3) | SLAITS, PRAMS Phases 6 & 7, NSFG Practice Guidelines: AAFP, ACOG |
| Mental Health | 1 | PHQ-2* |
| Substance Use | 2 | NIDA Quick Screen*, PRAMS Phase 6 MI Maternal Risk Identifier Worksheet |
| Personal Safety | 1 | PRAMS Phase 6 modified |
| Stress and Discrimination | 3 | Everyday Discrimination Scale (Short Version)*, PRAMS Phase 7 |
| Social Support / Father or Partner Involvement | 2 (+1) | Social Support Scale*, modified MI Maternal Risk Identifier Worksheet modified |

**Tested, valid and reliable tool*

VALIDATED INSTRUMENTS INCLUDED IN THE HEALTHY START SCREENING TOOLS

Sources for Healthy Start screening tool questions included a range of standardized surveys, practice guidelines and valid and reliable instruments. Specifically, the following validated instruments were included in Preconception, Prenatal, Postpartum and Interconception/Parenting versions of the tools:

- NIDA Quick Screen
- Everyday Discrimination Scale (Short Version)
- PHQ-2
- Social Support Scale

NIDA QUICK SCREEN

<https://www.drugabuse.gov/sites/default/files/pdf/nmassist.pdf>

In the past 12 months, how often have you used the following?

STAFF: Read substances and answers to participant and enter one response for each substance.

| Substance | Never | Once or Twice Monthly | Weekly | Daily or Almost Daily | Declined to answer |
|---|-------|-----------------------------|--------|--------------------------|-----------------------|
| Alcohol (4 or more drinks per day) | | | | | |
| Tobacco Products (including cigarettes, chewing tobacco, snuff, iqmik, or other tobacco products like snus Camel Snus, orbs, e-cigarettes, lozenges, cigars, or hookah) | | | | | |
| Mood-altering Drugs (including marijuana) | | | | | |
| Prescription Drugs for Non-Medical Reasons | | | | | |
| Illegal Drugs (marijuana, cocaine, crack, heroin, uppers/crank/meth, PCP, diet pills, LSD) | | | | | |

Smith, P. C., Schmidt, S. M., Allensworth-Davies, D., & Saitz, R. (2009). Primary care validation of a single-question alcohol screening test. *Journal of General Internal Medicine*, 24(7), 783-788.

Smith PC, Schmidt SM, Allensworth-Davies D, Saitz R. A Single-Question Screening Test for Drug Use in Primary Care. *Arch Intern Med*. 2010;170(13):1155-1160. doi:10.1001/archinternmed.2010.140

EVERYDAY DISCRIMINATION SCALE (SHORT VERSION)

Based on the Everyday Discrimination Scale

The next set of questions asks you about how other people have treated you. In your day-to-day life, how often have any of the following things happened to you? Would you say almost every day, at least once a week, a few times a year, less than once a year, or never?

| Treatment | Almost every day | At least once a week | A few times a month | A few times a year | Less than once a year | Never | Declined to answer |
|--|------------------|----------------------|---------------------|--------------------|-----------------------|-------|--------------------|
| You are treated with less courtesy or respect than other people. | | | | | | | |
| You receive poorer service than other people at restaurants, stores, or social services. | | | | | | | |
| People act as if they think you are not smart. | | | | | | | |
| People act as if they are afraid of you. | | | | | | | |
| You are threatened or harassed. | | | | | | | |

If participant answers “a few times a month” or more frequently to any of the above, please go to [next question]:

What do you think is the main reason for these experiences?

- | | |
|--|---|
| <input type="checkbox"/> Your ancestry or national origins | <input type="checkbox"/> Your education or income level |
| <input type="checkbox"/> Your gender | <input type="checkbox"/> Your shade of skin color |
| <input type="checkbox"/> Your race | <input type="checkbox"/> Physical Disability |
| <input type="checkbox"/> Your age | <input type="checkbox"/> Other, please specify: |
| <input type="checkbox"/> Your religion | _____ |
| <input type="checkbox"/> Your height | _____ |
| <input type="checkbox"/> Your weight | <input type="checkbox"/> Don't know |
| <input type="checkbox"/> Some other aspect of your physical appearance | Staff: DO NOT READ OUT LOUD: |
| <input type="checkbox"/> Your sexual orientation | <input type="checkbox"/> Declined to answer |

Sternthal, M. J., Slopen, N., & Williams, D. R. (2011). Racial disparities in health. *Du Bois Review: Social Science Research on Race*, 8(01), 95-113.

PATIENT HEALTH QUESTIONNAIRE – 2 (PHQ-2)

http://www.cqaimh.org/pdf/tool_phq2.pdf

Over the past two weeks, how often have you experienced any of the following? Would you say never, several days, more than half the days, or nearly every day?

STAFF: Read each problem to participant, and enter one score for each question.

| Q# | Problem | Not at all | Several Days | More than half the days | Nearly every day | Score |
|------|---|------------|--------------|-------------------------|------------------|-------|
| 32.1 | Little interest or pleasure in doing things | 0 | 1 | 2 | 3 | |
| 32.2 | Feeling down, depressed, or hopeless | 0 | 1 | 2 | 3 | |
| | Total Score | | | | | |

NOTE: Enter the number that matches the participant's answer in the last column, and add the answers for both together to get the final score. If the final score is more than 3, further assessment is needed.

Kroenke K, Spitzer RL, Williams JB. The patient health questionnaire-2: validity of a two-item depression screener. *Med Care*. 2003;41:1284-1292.

Chae, S. Y., Chae, M. H., Tyndall, A., Ramirez, M. R., & Winter, R. O. (2012). Can we effectively use the two-item PHQ-2 to screen for postpartum depression?. *Family Medicine-Kansas City*, 44(10), 698.

SOCIAL SUPPORT SURVEY INSTRUMENT – MODIFIED

http://www.rand.org/health/surveys_tools/mos/social-support/survey-instrument.html

Screening tools used questions from the Emotional/Informational Support, Tangible Support and Positive Social Interactions dimensions of the Social Support Survey Instrument. The ColIN separated the Tangible Support Question [Someone to help with daily chores if you were sick] to: X.3 Someone to help with daily chores and X.4 Someone to help you if you were sick, and added questions X.1 and X.6.

For the following questions your response options are the following; none of the time, a little of the time, some of the time, most of the time or all of the time.

If you needed it, how often is someone available to...

STAFF: Read each support task to participant, and select only one response for each support task.

| | Support Task | All of the time | Most of the time | Some of the time | A little of the time | None of the time |
|-----|--|-----------------|------------------|------------------|----------------------|------------------|
| X.1 | Provide temporary financial support? | | | | | |
| X.2 | Do something enjoyable with you? | | | | | |
| X.3 | Help with daily chores? | | | | | |
| X.4 | Help you if you were sick? | | | | | |
| X.5 | Turn to for suggestions about how to deal with a personal problem? | | | | | |
| X.6 | To watch your baby for you? | | | | | |

Sherbourne, Cathy D. and Anita Stewart, The MOS Social Support Survey, Santa Monica, Calif.: RAND Corporation, RP-218, 1993. As of November 06, 2016: <http://www.rand.org/pubs/reprints/RP218.html>

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