

# Division of Public Health

## Agreement Addendum

### FY 22-23

Women's and Children's Health Section /  
Women's Health Branch

Local Health Department Legal Name

DPH Section / Branch Name

746 High Risk Maternity Clinics

Phyllis C. Johnson, (919) 707-5715  
phyllis.c.johnson@dhhs.nc.gov

Activity Number and Description

DPH Program Contact  
(name, phone number, and email)

06/01/2022 – 05/31/2023

Service Period

DPH Program Signature

Date

(only required for a negotiable Agreement Addendum)

07/01/2022 – 06/30/2023

Payment Period

Original Agreement Addendum

Agreement Addendum Revision # \_\_\_\_\_

#### I. Background:

The High Risk Maternity Clinic (HRMC) program provides funds for tertiary-level prenatal care services for individuals who are low-income, high risk and, pregnant. These clinics assure medically complicated pregnancies have access to risk-appropriate perinatal services, according to the American College of Obstetrics and Gynecology (ACOG) clinical guidelines. The High Risk Maternity Clinic provides care to women referred from another clinic at this Local Health Department and from other local health departments that do not operate a HRMC within their designated catchment area.

Each year in North Carolina, about 36 individuals die from pregnancy related conditions, and hundreds of babies are born premature and with birth defects. High Risk Maternity Clinics provide care for the conditions that cause maternal and infant mortality and morbidity.

Throughout this Agreement Addendum, the following words are defined as follows: “shall” and “must” indicates a mandatory program policy; “should” indicates a recommended program policy; and “can” or “may” indicates a suggestion or consideration. Also, the full citation for one of the references cited throughout this document is: *Guidelines for Perinatal Care*, Eighth Edition, October 2017, American Academy of Pediatrics and The American College of Obstetricians and Gynecologists.

The High Risk Agreement Addendum is a multi-disciplinary document that should be thoroughly read by each member of the multi-disciplinary team (i.e., Medical Provider, Board Certified OB, Nurse, Nutritionist, Social Worker, Finance Officer, and Administrator) to understand how discipline specific care is integrated into prenatal and postpartum care. Members of the multi-disciplinary team should read this Agreement Addendum's Sections I. Background, II. Purpose, and III. Scope of Work and

Health Director Signature (use blue ink or verifiable digital signature)

Date

LHD to complete:

[For DPH to contact in case  
follow-up information is needed.]

LHD program contact name: \_\_\_\_\_

Phone and email address: \_\_\_\_\_

Deliverables. Discipline-specific paragraphs under Paragraph 8 which are of importance to particular staff types are as follows:

- Clinician/Nursing staff should focus on Paragraphs C., D., F., I., and J.
- Laboratory staff should focus on Paragraph E.
- Nutrition staff should focus on Paragraph G.
- Social Work staff should focus on Paragraph H.
- Finance Officer should focus on Attachment A, and
- Appropriate designated local health staff should complete Attachment B.

## II. Purpose:

This Agreement Addendum assures that local health departments provide individuals who are low-income, pregnant and who have been pregnant identified as medically high risk in North Carolina, access to early and continuous prenatal care. Prenatal care services include management of their high risk medical conditions, screenings for psychosocial and nutrition problems, behavioral health intervention, nutritional counseling, and referrals for those patients with serious medical, nutritional, and psychosocial needs.

## III. Scope of Work and Deliverables:

The Activity 746 High Risk Maternity Clinic Agreement Addendum requires further negotiation between the Women's Health Branch (WHB) and the Local Health Department.

The Local Health Department is required to complete the High Risk Maternity Clinic Patients table (Attachment B) and return it with the signed and dated Agreement Addendum. In addition, a detailed budget must be submitted, as described below in Paragraph 1, with instructions provided in Attachment A.

The information provided by the Local Health Department will be reviewed by the WHB. When the WHB representative and the Local Health Department reach an agreement on the information contained in these sections, the WHB representative will sign the Agreement Addendum to execute it.

### 1. **Detailed Budget** (Instructions provided in Attachment A)

A detailed budget must be emailed to Phyllis.C.Johnson@dhhs.nc.gov to document how the Local Health Department intends to expend funds awarded for FY23. **The budget must equal funds allocated to the Local Health Department** (Refer to the FY 22-23 Activity 746 Budgetary Estimate, included with this Agreement Addendum, for the total funding allocation). List only activities that are not Medicaid reimbursable. Billable items may include, but are not limited to Community Education, Patient Transportation, Staff Time, Equipment, Incentives, and Staff Development. (Staff Development must be prorated to percent of staff time assigned to High Risk Maternity Clinic).

### 2. **High Risk Maternity Clinic Patients** (Attachment B)

The Local Health Department will provide Non-Medicaid Service Deliverables in FY23. Include on Attachment B the number of unduplicated Non-Medicaid patients to be served and the estimated total number for all Non-Medicaid clinical services. Local Health Department-Health Service analysis (LHD-HSA) data or compatible reporting system as of August 31, 2023 will provide the documentation to substantiate services that the Local Health Department has provided for this FY23 Agreement Addenda.

### 3. **HRMC Budget Requested to be Transferred to Low Risk**

As part of the policy and procedures, the Local Health Department is required to define high risk conditions that qualify pregnant and postpartum patients to receive the High Risk services. Since

this is defined locally, there may be variations by county as to whether patients are being served in High Risk or Low Risk Maternity Clinics. Therefore, the Local Health Department can move funds from High Risk to Low Risk.

Total HRMC Budget Requested to be Transferred to Low Risk      Total Amount \$ \_\_\_\_\_

Total Additional Patients to be Served in Low Risk Clinic      \_\_\_\_\_

4. The Local Health Department shall ensure that maternal health services are provided to low-income patients, regardless of their ability to pay. There will be no charge for patients from households with incomes at less than 100% of the poverty level. Patients with an identified medical risk are eligible for this program. Special emphasis is placed on addressing racial disparities, in order to close the gap in fetal and infant death, as well as to promote healthier behaviors to reduce the number of high-risk pregnancies.
5. If the Local Health Department subcontracts out their high risk maternity clinic funds to another provider, they must provide a letter from the health director with the name and contract information of the subcontractor when they return their signed Agreement Addendum. These subcontractors are required to meet all requirements outlined in this Agreement Addendum.
6. The Local Health Department shall demonstrate compliance on patient and third party fees:
  - a. If a local provider imposes any charges on patients for high risk maternity services, such charges:
    1. Will be applied according to a public schedule of charges;
    2. Will not be imposed on low-income individuals or their families;
    3. Will be adjusted to reflect the income, resources, and family size of the individual receiving the services.
  - b. If patient fees are charged, providers must make reasonable efforts to collect from third party payors.
  - c. Patient and third party fees collected by the local provider for the provision of maternal and child health services must be used, upon approval of the program, to expand, maintain, or enhance these services. No person shall be denied services because of an inability to pay.
7. To be eligible for services provided by a high risk maternity clinic, patient must meet the following:
  - a. Financial eligibility requirements, if any, established by the clinic; these requirements shall not be more restrictive than the official Federal Poverty Guidelines; and
  - b. Medical eligibility requirements established by the clinic. Any changes in medical eligibility criteria must be approved by the Division of Public Health Women's Health Branch.
    1. A high risk maternity clinic shall provide in writing its financial and negotiated medical eligibility criteria with all referring prenatal providers in the area served. These providers shall also be informed in writing of any changes in clinic financial and medical eligibility criteria.
8. The Local Health Department shall:

**A. General Services**

- A1 Obtain informed consent (receipt of patient signature) for prenatal services. (ACOG Committee Opinion, No. 439, Aug. 2009, Reaffirmed, 2015)

- A2 Provide high risk maternity clinic services to patients referred by local health departments, at a minimum, from the agreed upon multi-county area. Interruption of services or inability to meet required quality assurance deliverables shall be reported within 14 days to the Women's Health Branch Regional Nurse Consultant.
- A3 Serve patients with high risk and moderately high risk medical conditions and provide a single consultative visit, continuing care, or co-managed care between the HRMC and the referring health department or private physician.
- A4 Maintain written agreements between the HRMC and all contracted providers and agencies detailing the duties, responsibilities and privileges in relationship to the goals and contracted services required by the HRMC. This includes written agreements with other local health departments from which the HRMC receives referrals in the catchment area, as well as agencies that are responsible for any part of the contracted services.
- A5 Provide services only to address the specific referral concern for persons referred to the HRMC for a single consultative visit (rather than continuing care). Develop a memorandum of understanding between the HRMC and the referring care provider to assure that the patient's comprehensive prenatal care needs are met. A follow-up evaluation report shall be sent to the referring source.
- A6 Provide data on the demographics and number of patients served reporting through the state's Local Health Department-Health Service Analysis (LHD-HSA) and/or a compatible data system.
- A7 Maintain a breastfeeding-friendly clinic environment to (US DHHS. *The Surgeon's General Call to Action to Support Breastfeeding*; 2011, Action 9, p. 46); ACOG Committee Opinion, No. 570, August 2013, Reaffirmed 2016):
- a. Avoid passive promotion of formula feeding. Printed materials, posters, audio-visual materials and office supplies should be free of formula product names.
  - b. Store supplies of formula, baby bottles, and nipples, out of the sight of patients.
  - c. Avoid direct promotion of formula feeding. Do not give out formula company discharge bags or other free items to patients.
  - d. Create or use educational materials that incorporate positive, culturally friendly, and consistent breastfeeding messages in all relevant educational materials, outreach efforts, and educational activities.
  - e. Create or use materials that are free of formula company advertising (company names, logos).
  - f. Create or use materials that are free of language that may undermine patients' confidence in the ability to breastfeed.

## **B. Quality Assurance**

***Provide the following as indicated by policy, procedure, or documentation:***

- B1 Assure the clinic is operated under the direct, on-site supervision of a board-certified OB/GYN and have an identified perinatologist available for referral. (Guidelines for Perinatal Care, 8th ed., pp. 7-8)
- B2 Augment care with advanced practice practitioners as prescribed by a physician. (Guidelines for Perinatal Care, 8th ed., pp. 43-48)
- B3 If the local health department offers NST services, these services must be provided by an experienced licensed healthcare professional to perform a Non-Stress Test (NST) when

indication warrants. These healthcare professionals include: Registered Nurses (RNs), Certified Nurse-Midwives, Nurse Practitioners, Clinical Nurse Specialists, Physicians, and Physician Assistants. Documentation of fetal monitoring training is required every two years for RNs. (JOGNN, No. 44, pp. 683-686; (2015); ACOG Practice Bulletin, No 229, June 2021; Guidelines for Perinatal Care, 8th ed., pp. 198-202)

- B4 Provide comprehensive clinical assessments for all clients by a Licensed Clinical Social Worker (LCSW) or Licensed clinical Social Worker – Associate (LCSW-A) as indicated by Maternal Health History Forms C1 & C2 in combination with validated screening tools.
- B5 Provide nutrition assessments for all clients and counseling as needed by a Registered Dietitian or Licensed Dietitian/ Nutritionist (RD or LDN).
- B6 Provide services in accordance with ACOG guidelines on high risk maternity care to help assure that patients at high-risk for experiencing an infant or fetal death receive appropriate care.
- B7 Conduct annual quality assurance review to assure policies and procedures are carried out.
- B8 Report interruption of services or inability to meet quality assurance deliverables within 14 days to the Maternal Health Nurse Consultant.
- B9 Demonstrate excellence in customer friendly services as evidenced by annual patient satisfaction surveys.
- B10 Have all its staff, clinical and non-clinical, participate in at least one training annually focused on health equity, health disparities, or social determinants of health to support individual competencies and organizational capacity to promote health equity.
- B11 Have the provision of active electronic mail membership and direct access to the Internet for the maternity nurse supervisor, LCSW, and nutritionist. HRMC funds can be used to finance and maintain hardware, software and subscription linkage to the current local market values.
- B12 Use interpreter services for all high risk programs when appropriate.

### **C. Policies/Procedures**

- C1 Develop and follow a policy/procedure/protocol that describes the agency's system for flagging charts of patients who need special diagnostic tests or therapeutic services, or who have an abnormal laboratory result for which follow-up must be assured.
- C2 Develop and follow a policy/procedure/protocol that describes the agency's system for assuring that the multi-disciplinary staff function as a team. Policies for provision of multidisciplinary team meetings, including all the disciplines (e.g., social work, nutrition, nursing) providing care within the HRMC. (*Guidelines for Perinatal Care*, 8<sup>th</sup> ed., pp. 7-8)
- C3 Develop and follow a policy/procedure/protocol for mechanisms for patient referral and coordination of services among agencies, hospitals, other providers and written agreements with referring agencies.
- C4 Develop and follow a policy/procedure/protocol that lists the high-risk conditions the HRMC accepts on referral and describe the agency's outpatient management of the prenatal conditions served.
- C5 Develop and follow a policy/procedure/protocol that describes the agency's psychosocial and nutritional risk screening process, referrals to the HRMC LCSW and RD/LDN, and the provision of clinical social work and nutrition services to high-risk maternity patients.

- C6 Develop and follow a policy/procedure/protocol that describes the agency's completion of the modified 5Ps validated screening tool, at the initial prenatal visit and at the postpartum visit to identify patients with substance use concerns and refer (if indicated) for subsequent follow-up. If the Pregnancy Risk Screen is completed at the initial prenatal visit, the modified 5Ps screening is included. The modified 5Ps may be repeated at any point during pregnancy at the provider's discretion. (*JOGNN*, No 46, pp. 794-796 (2017); *JOGNN*, No. 44, pp. 155-157 (2015); ACOG Committee Opinion, No. 721, October 2017, Interim Update; Committee Opinion, No. 633, June 2015; *Guidelines for Perinatal Care*, 8<sup>th</sup> ed., pp. 136-137)
- C7 Develop and follow a policy/procedure/protocol that describes the agency's process for testing of prenatal patients for substance use, if the agency uses laboratory testing for this purpose. Laboratory testing for the presence of drugs is not recommended universally. Routine screening for substance use disorders should be applied equally to all people, regardless of age, sex, race, ethnicity, and socioeconomic status. Routine screening for substance use disorder can be accomplished by way of validated questionnaires and a conversation with patients. Routine laboratory testing of biologic samples is not best practice. If risk indicators are identified, the testing process must include assurance of confidentiality and an informed written consent shall be obtained. (*JOGNN*, No. 44, pp. 155-157 (2015); ACOG Committee Opinion, No. 633, June 2015, Reaffirmed 2018; *Guidelines for Perinatal Care*, 8<sup>th</sup> ed., pp. 136-137, 176-182)
- C8 Develop and follow a policy/procedure/protocol for the identification, follow-up and referral as indicated for pregnant and postpartum patients who are experiencing interpersonal violence. The minimum standard for identification is the use of the screening questions found on Maternal Health History Forms C1 and C2. Screening questions should be administered at the first prenatal contact, each trimester and postpartum. (*JOGNN*, No. 44, pp. 405-408, (2015); ACOG Committee Opinion, No. 518, February 2012, Reaffirmed 2019; *Guidelines for Perinatal Care*, 8<sup>th</sup> ed., pp. 183-185)
- C9 Develop and follow a policy/procedure/protocol for documenting the universal prenatal screening of vaginal/rectal Group B Streptococcal (GBS) colonization of all patients at 36-38 weeks gestation unless already diagnosed with positive GBS bacteriuria. If Group B Strep (GBS) is identified during routine urine culture, repeat screening at 36-38 weeks is not indicated (except in patients who are penicillin allergic, needing sensitivities). GBS in routine urine culture is treated per normal culture guidelines [ $>100K$  colony count]. (CDC MMWR, November 19, 2010, v. 59, No. #RR-10; *Guidelines for Perinatal Care*, 8<sup>th</sup> ed., pp. 160, 164) Policy should include process for transferring results to the delivering hospital. All prenatal clinics providing prenatal care through 36-38 weeks are required to have this policy. (ACOG Committee Opinion, No. 797, Feb. 2020; *Guidelines for Perinatal Care*, 8<sup>th</sup> ed., pp. 160, 164)
- C10 Develop and follow a policy/procedure/protocol for assessing prenatal clients for immunity to Rubella and Varicella and a process for provision or referral for Rubella and Varicella vaccine during postpartum if patient not immune. Rubella and Varicella immunity status must be assessed at the initial prenatal appointment. Patients who have written official documentation of vaccination with 1 dose of live rubella, MMR, or MMRV vaccine at age 1 year or older, or who have laboratory evidence of immunity are considered to be immune to Rubella.
1. Patients who have written official documentation of vaccination with 2 doses of varicella vaccine, initiated at age 1 year or older and separated by at least one month; laboratory evidence of immunity or laboratory confirmation of disease or history of healthcare provider diagnosis of varicella or herpes zoster disease are considered to be immune to varicella. Patients who are not immune to rubella and/or varicella must be referred for or provided appropriate vaccination during the postpartum period. (*Guidelines for Perinatal Care*, 8<sup>th</sup> ed. pp. 134-135, 164-166, 283, 519-524; CDC *Pink Book*, Chapter 20 & 22)

- C11 Develop and follow a policy/procedure/protocol for fetal fibronectin testing for asymptomatic patients at high risk for preterm delivery due to a previous preterm delivery or a current multifetal gestation and for patients with symptoms suggestive of preterm labor. There is no requirement that the fetal fibronectin test be utilized in the clinic, but agencies may elect to do so in consultation with their Medical Directors. It is not appropriate to utilize this test for routine screening of asymptomatic low risk patients, nor should it be utilized in any event before 24 weeks 0 days, and no later than 34 weeks 6 days of gestation, in the presence of ruptured membranes or when cervical dilation is greater than or equal to 3 cm. (ACOG Practice Bulletin, No. 171, October 2016, Reaffirmed 2020; Practice Bulletin, No. 130, October 2012, Reaffirmed 2016, Reaffirmed 2018; *Guidelines for Perinatal Care*, 8<sup>th</sup> ed. pp. 235-236, 339)
- C12 Develop and follow a policy/procedure/protocol for regular communication and follow-up for prenatal patients co-managed by the HRMC and another provider. Follow-up reports are required to be sent to the referring source of care.
- C13 Develop and follow a policy/procedure/protocol for documenting services for persons receiving continuing care in HRMCs (in HRMC or current low risk prenatal medical record). These requirements reflect minimum expectations. The actual content of care, beyond these minimal standards, provided to any individual patient must be governed by appropriate clinical practice and the specific needs of the patient.
- C14 Develop and follow a policy/procedure/protocol for completion of a validated depression screening tool: (1) at the initial prenatal visit and as indicated by patient's response to the interval psychosocial screening in the 2<sup>nd</sup> or 3<sup>rd</sup> trimester and (2) at postpartum visit. A validated screening tool can be either the PHQ-9 or the Edinburgh Postnatal Depression Scale (EPDS). Policy should include referral and follow-up processes, if indicated by the screening tools. (*JOGNN*, No. 44, pp. 687-689, (2015); ACOG Committee Opinion, No. 757, November 2018; *Guidelines for Perinatal Care*, 8<sup>th</sup> ed., pp. 183, 294-298)
- C15 Develop and follow a policy/procedure/protocol for providing the 5As (Ask, Advise, Assess, Assist, and Arrange) counseling approach for tobacco cessation and electronic nicotine delivery systems for all patients. Process must include facilitation of a referral to Quitline NC (1-877-QUIT-NOW) or a community resource. Another resource is the "Guide for Helping to Eliminate Tobacco Use and Exposure for Women, June 2016."  
<https://whb.ncpublichealth.com/docs/2016-GuideforCounselingWomenWhoSmoke.pdf>.  
 (*JOGNN*, No. 46, pp. 794-796, (2017); ACOG Committee Opinion, No. 807, May 2020 ; Committee Opinion, No. 503, September 2011, Reaffirmed 2017; *Guidelines for Perinatal Care*, 8<sup>th</sup> ed., pp. 136-137, 178-179)
- C16 Develop and follow a policy/procedure/protocol for all standing orders or protocols developed for nurses in support of this program must be written in the North Carolina Board of Nursing format. All local health departments shall have a policy in place that support nurses working under standing orders. [https://ncpublichealthnursing.org/wp-content/uploads/2020/10/PHN-Manual\\_Standing-Orders-10012020-Final.pdf](https://ncpublichealthnursing.org/wp-content/uploads/2020/10/PHN-Manual_Standing-Orders-10012020-Final.pdf)

#### **D. Prenatal and Postpartum Services**

##### Prenatal:

- D1 Assess and document the following minimum health history (hx) components at the initial prenatal visit. Documentation of additional components should be clearly stated in the medical record:
- a. Medical (including family medical history);

- b. Surgical;
- c. Neurologic;
- d. Immunity and immunization (Seasonal Influenza, Tdap, Rubella, Hepatitis B, Varicella);
- e. Substance use (including alcohol, tobacco or electronic nicotine delivery systems, prescription medications and all illegal drugs);
- f. Current medications (prescription, non-prescription, and herbal supplements/remedies);
- g. Menstrual/last menstrual period;
- h. Contraceptive;
- i. Infection;
- j. Gynecologic and obstetrical;
- k. Behavioral health conditions;
- l. Nutritional status, as per nutrition screening;
- m. Genetic history (both maternal and paternal);
- n. Risk factors for STIs;
- o. Socioeconomic status;
- p. Education level;
- q. Environmental exposures (including environmental tobacco smoke [ETS] or electronic nicotine delivery systems and lead exposure).
- r. Estimated date of delivery (EDD) confirmation (ACOG Committee Opinion, No. 700, May 2017; *Guidelines for Perinatal Care* 8<sup>th</sup> ed., pp. 154-156)

(<https://www.cdc.gov/nceh/lead/publications/leadandpregnancy2010.pdf>)  
(*Guidelines for Perinatal Care* 8<sup>th</sup> ed., pp. 150-153, 581-589)

- D2 Assess and document the following minimum physical examination components.  
Documentation of additional components should be clearly stated in the medical record:
- a. Head, ears, nose and throat (HENT);
  - b. Eyes
  - c. Teeth
  - d. Thyroid;
  - e. Lungs;
  - f. Breast;
  - g. Heart;
  - h. Cervix:
  - i. Abdomen;
  - j. Extremities;
  - k. Skin;
  - l. Lymph nodes;
  - m. Pelvis (including uterine size or fundal height);
  - n. Blood pressure.

Pre-pregnancy body mass index (BMI) must be calculated to determine the recommended gestational weight gain range (patient specific) and shared with the patient to guide care. (ACOG Committee Opinion, No. 548, January 2013 Reaffirmed 2020; *Guidelines for Perinatal Care*, 8<sup>th</sup> ed., pp. 185-190)

- D3 Assess and document the following minimum components on all subsequent routine scheduled visits. Documentation of additional components should be clearly stated in the medical record:
- Interim history/routine screening questions (fetal movement, contractions, rupture of membranes, vaginal bleeding);
  - Weight, as per recommended gestational weight gain range (patient specific);
  - Blood pressure;
  - Fetal heart rate;
  - Fundal height;
  - Fetal presentation greater than or equal to 36 weeks by Leopold's Maneuver. (*Guidelines for Perinatal Care*, 8<sup>th</sup> ed., p. 153)
  - Other assessments if indicated (cervix, edema, etc.)
- D4 Complete and document the following psychosocial screening:
- The 5As (Ask, Advise, Assess, Assist, and Arrange) counseling approach for tobacco cessation and electronic nicotine delivery systems for all pregnant patients.
  - The Pregnancy Risk Screening form or the modified 5Ps validated screening tool at the initial visit to evaluate for substance use and refer for subsequent follow-up if indicated.
  - The Maternal Health History form, Part C-1 (DHHS 4158 or 4159), and either the PHQ-9 or the Edinburgh Postnatal Depression Scale (EPDS) at the initial prenatal visit.
  - The PHQ-9 or Edinburgh Postnatal Depression Scale (EPDS) should be repeated if indicated on the Maternal Health History form, Part C-2 (DHHS 4160) in the 2<sup>nd</sup> and 3<sup>rd</sup> trimesters; the PHQ-9 or Edinburgh Postnatal Depression Scale (EDPS) and IPV screening may be repeated at any point during pregnancy at provider's discretion.
- D5 Follow-up and document:
- Missed appointments (re-schedule as indicated)
  - Referrals (*Guidelines for Perinatal Care*, 8<sup>th</sup> ed., pp. 7-8)
  - Patient was referred for postpartum examination
- D6 Hospitalize patients when needed in order to treat/monitor their high risk conditions. (*Guidelines for Perinatal Care*, 8<sup>th</sup> ed., pp. 8-33, 329-343)
- D7 Assure delivering hospital is able to provide a level of care appropriate to the patient's high risk condition. (*Guidelines for Perinatal Care*, 8<sup>th</sup> ed. pp. 8-33)

Postpartum Clinic Appointment:

- D8 A comprehensive postpartum exam should be done preferably by 6 weeks and no later than 12 weeks after delivery. Complete and document the following, including which clinic the postpartum clinical appointment occurred (Maternal Health or Family Planning):
- Follow-up for missed postpartum appointments.
  - Postpartum follow-up for diagnosed high risk conditions. Documentation will indicate that the care provided, or referral facilitated (inter/intra-agency) to the appropriate provider. (*Guidelines for Perinatal Care*, 8<sup>th</sup> ed., pp. 296-298)
  - The 5As (Ask, Advise, Assess, Assist, and Arrange) counseling approach for tobacco cessation and electronic nicotine delivery systems for all postpartum patients.
  - Screen for postpartum depression with either the Edinburgh Postpartum Depression Scale (EPDS) or PHQ-9 validated screening tool. (*JOGNN*, No. 44, pp. 687-689 (2015); ACOG Committee Opinion, No. 757, November 2018; *Guidelines for Perinatal Care*, 8<sup>th</sup> ed., pp. 183, 294-298)

- e. Screen for Interpersonal Violence.
- f. Screen for substance use with the modified 5Ps validated screening tool to identify, refer (if indicated) for subsequent follow-up. (ACOG Committee Opinion, No. 807, May 2020; Interim Update; Committee Opinion, No. 633, June 2015; *Guidelines for Perinatal Care*, 8<sup>th</sup> ed., pp. 136-137)
- g. Postpartum Gestational Diabetes Mellitus (GDM) follow-up testing for all GDM patients defined by ACOG as a 4-12 weeks postpartum Fasting Blood Glucose or 75-g 2hr Oral Glucose Tolerance Test. Appropriate long-term sequela counseling should also be performed. (*Guidelines for Perinatal Care*, 8<sup>th</sup> ed., pp. 314-315)
- h. Reproductive life planning counseling to include plans for future childbearing and selection of a contraceptive method to prevent pregnancy and /or promote healthy birth spacing. ([www.cdc.gov/preconception/women.html](http://www.cdc.gov/preconception/women.html)); *Guidelines for Perinatal Care*, 8<sup>th</sup> ed., pp. 134, 288-294, 297)
- i. Refer to a primary care provider at the conclusion of obstetrical care as indicated. (ACOG Committee Opinion, No. 736, May 2018; *Guidelines for Perinatal Care*, 8<sup>th</sup> ed., p. 298)

### **E. Laboratory and Other Studies**

***Provide and document the following:***

- E1 Syphilis screening must be performed at the following: the initial appointment, between 28-30 weeks, and when symptomatic. (CDC MMWR, June 5, 2015, v. 64, No. #RR-3, pp. 43-65; 10A NCAC 41A.0204 (d); *Guidelines for Perinatal Care*, 8<sup>th</sup> ed., pp. 159-162, 542-548)
- E2 Hepatitis B screening at the initial appointment, unless known to be infected. (CDC MMWR, June 5, 2015, v. 64, No. #RR-3, pp. 43-65; 10A NCAC 41A. 0203 (d)(l); *Guidelines for Perinatal Care*, 8<sup>th</sup> ed., pp. 159-161, 485-492)
- E3 Hepatitis C screening on all pregnant women during each pregnancy. This testing can be done at the initial obstetrical lab appointment and specimens sent to the State Lab of Public Health. If the patient is already known to have hepatitis C screening is not necessary. The NC State Lab of Public Health has authorized no cost Hepatitis C testing for all pregnant women aged 18 and older. Pregnant women below the age of 18 can still be tested, however, these specimens will need to be sent to a commercial laboratory. Screening during pregnancy is recommended unless prevalence is < 0.1%. Prevalence in <18 years of age is <0.1% in NC at present time. Given the information on prevalence rate for those <18 in the state, agencies will not be held out of compliance of the Agreement Addenda when HCV testing is not performed on those under 18. (NC Communicable Disease Branch Hep B/C Surveillance Report Aug 2019) (CDC MMWR, April 10, 2020, v. 69 No RR-2 pp 1-17, ACOG Practice Advisory April 2020)
- E4 Human Immunodeficiency Virus (HIV) testing at the initial appointment and the third trimester (preferably before 36 weeks of gestation) unless the patient declines the test (i.e., opt-out screening G.S. 130A-148(h)). Documentation of refusal must be in the medical record. CDC MMWR, June 5, 2015, v. 64, No. #RR-3; 10A NCAC 41A. 0202(14); ACOG Committee Opinion, No 752, Aug. 2018 *Guidelines for Perinatal Care*, 8<sup>th</sup> ed., pp. 159-161, 502-510)
- E5 Neisseria Gonococcal (Gonorrhea) screening on initial appointment and repeated in the third trimester if 25 years of age or younger or greater than 25 years of age and participating in high risk behaviors such as having a new partner, multiple partners, little or no prenatal care, a STI during the current pregnancy or substance use. (CDC MMWR, June 5, 2015, v.64, No. #RR-3, pp. 11-13; 10A NCAC 41A. 0204 (e); *Guidelines for Perinatal Care*, 8<sup>th</sup> ed., pp. 159-162, 533-535)

- E6 Chlamydia trachomatis screening at the initial appointment and repeated in the third trimester if 25 years of age or younger; or greater than 25 years of age and participating in high risk behaviors such as having a new partner, multiple partners, little or no prenatal care, a STI during the current pregnancy or substance use. (CDC MMWR, June 5, 2015, v. 64, No. #RR-3, pp. 11-13; 10 NCAC 41A.0204 (e); *Guidelines for Perinatal Care*, 8<sup>th</sup> ed., pp. 159-162, 532-533)
- E7 Genetic serum screening (offered or referred), prior to 20 weeks of gestation, to patients who give informed consent for the test. Patients who decline the test should have this informed refusal documented in the medical record. Patients should be offered or referred for additional genetic and aneuploidy screening tests including first screen, as area resources allow. (ACOG Committee Opinion, No. 693, April 2017; Committee Opinion, No. 478, March 2011; *Guidelines for Perinatal Care*, 8<sup>th</sup> ed., pp. 139-141, 166-175)
- E8 Blood group, Rh Determination (RhD), and antibody screening at the initial appointment. RhD-negative patients who have a positive antibody screening should be evaluated with an antibody tier. A repeat antibody screening should occur at 26-28 weeks gestation for RhD-negative patients with a negative initial antibody screening. Unsensitized RhD-negative patients (RhD-negative patients with a negative antibody screen at 26-28 weeks gestation) who may be carrying an RhD-positive fetus must be given Rh<sub>o</sub>(D) immune globulin (RhoGam) to decrease the risk of alloimmunization. (U.S. Preventative Services Task Force, AHRQ Pub. No. 05-0566-A, November 2004; ACOG Practice Bulletin, No. 181, August 2017; *Guidelines for Perinatal Care*, 8<sup>th</sup> ed., pp. 159, 163)
- E9 Rubella immunity status assessment at initial appointment. If immunity status cannot be obtained as stated in C19, titers can be drawn.
- E10 Varicella immunity status assessment at initial appointment. If immunity status cannot be obtained as stated in C19, titers can be drawn.
- E11 Cervical cytology screening for cancer s as indicated according to American Society for Colposcopy. and Cervical Pathology (ASCCP), ACOG and USPSTF guidelines. (ACOG, Practice Advisory, April 2021; <https://www.asccp.org/management-guidelines>; <https://www.uspreventiveservicestaskforce.org/uspstf/recommendation/cervical-cancer-screening>)
- E12 A baseline urine dipstick for protein content to assess renal status at the initial appointment and at subsequent appointments as indicated. (*Guidelines for Perinatal Care*, 8<sup>th</sup> ed., pp. 153, 160)
- E13 Urine culture completed at initial appointment, and at subsequent appointments as indicated. (*Guidelines for Perinatal Care* 8<sup>th</sup> ed., pp. 153, 160)
- E14 Group B Strep (GBS) screening at 36-38 weeks if no GBS bacteriuria previously identified in current pregnancy. (CDC MMWR, November 19, 2010, v. 59, No. #RR-10; ACOG Committee Opinion, No. 485, April 2011, Reaffirmed 2016; *Guidelines for Perinatal Care* 8<sup>th</sup> ed., pp. 164, 237)
- E15 Hemoglobin/Hematocrit screening at the initial appointment, in the second trimester (as indicated), and in the third trimester. Patients that meet the criteria for anemia (hematocrit levels < 33% and hemoglobin levels < 11.0 in the 1<sup>st</sup> and 3<sup>rd</sup> trimesters, and hematocrit < 32% and hemoglobin < 10.7 in the 2<sup>nd</sup> trimester) should be appropriately managed. (ACOG Practice Bulletin, No. 233, August 2021; *Guidelines for Perinatal Care*, 8<sup>th</sup> ed., pp. 159, 306-307)
- E16 Patients with risk factors for Type 2 diabetes may be screened at the initial visit according to American Diabetes Association and ACOG guidelines. For patients who are not screened at

the initial visit, or those who do not meet criteria for gestational diabetes at the initial visit, screen at 24-28 weeks for gestational diabetes in one of the following two options:

(1) 50 grams Oral Glucose Challenge test, followed by a 3-hour, 100g Oral Glucose Tolerance Test (OGTT), if indicated; or (2) perform a 75-gram glucose 2 hours Oral Glucose Tolerance Test (OGTT). Patients with abnormal testing results should be referred to the appropriate provider for follow up. (ACOG Practice Bulletin, No. 190, Feb. 2018, Reaffirmed 2019; *Guidelines for Perinatal Care*, 8<sup>th</sup> ed., pp. 163-164, 310-314)

- E17 Hemoglobin electrophoresis screening, as indicated, or document if patient declines test. Screening for other genetic disorders (e.g.,  $\beta$ -thalassemia,  $\alpha$ -thalassemia, Tay-Sachs disease, Canavan disease, and familial dysautonomia (Ashkenazi Jews) should be provided or offered by referral based on the patient's racial and ethnic background and the family background (cystic fibrosis, Duchenne's muscular dystrophy, fragile X syndrome, intellectual disability). (ACOG Committee Opinion No. 691, March 2017; ACOG Practice Bulletin, No.78, January 2007, Reaffirmed 2019; *Guidelines for Perinatal Care*, 8<sup>th</sup> ed., pp. 139-141)
- E18 Lead exposure screening using the Lead and Pregnancy Risk Questionnaire (DHHS 4116E, 4116S). Provide lead testing for those who have positive screening results. (<https://www.cdc.gov/nceh/lead/publications/leadandpregnancy2010.pdf>; ACOG Committee Opinion, No. 533, August 2012, Reaffirmed 2019; *Guidelines for Perinatal Care*, 8<sup>th</sup> ed. p. 195)
- E19 Diagnostic / monitoring tests completed (when indicated):
- a. Assessment of Fetal Movement (i.e., Kick Counts)
  - b. Nonstress Test (NST)
  - c. Biophysical Profile (BPP)
  - d. Modified BPP (NST plus an amniotic fluid index [AFI])  
(*JOGNN*, No. 44, pp. 683-686, (2015); ACOG *Guidelines for Perinatal Care*, 8<sup>th</sup> ed., pp. 199-202)
- E20 Follow-up for abnormal findings:
- a. Manage abnormal findings as indicated.
  - b. Consult with other specialists as indicated.  
(*Guidelines for Perinatal Care*, 8<sup>th</sup> ed., pp. 597-600)

## F. Medical Therapy

### ***Provide and document the following:***

- F1 Influenza vaccine provided for all pregnant patients during influenza season as defined by the NC Immunization Branch which follows the definition of influenza season put forth by the Centers for Disease Control and Prevention (CDC). Document the date the vaccine was given or refused in the medical record. (CDC MMWR, August 23, 2019, v. 68, #RR-3; ACOG Committee Opinion, No. 732, April 2018, Reaffirmed 2019; *Guidelines for Perinatal Care*, 8<sup>th</sup> ed., pp. 164-166, 511-514)
- F2 Tetanus, diphtheria, and pertussis (Tdap) vaccine should be administered with each pregnancy, preferably between 27 and 36 weeks gestation. Document the date the vaccine was given or refused in the medical record. (ACOG Committee Opinion No. 772, March 2019; *Guidelines for Perinatal Care*, 8<sup>th</sup> ed., pp. 164-166,)
- F3 Recommended use of low-dose aspirin (81 mg) initiated after the 12<sup>th</sup> week of pregnancy in patients with a high risk of developing preeclampsia per U.S. Preventive Services Task Force

Guidelines including those with a history of preeclampsia in prior pregnancy. (LeFevre, M. L. (2014). Low-dose aspirin use for the prevention of morbidity and mortality from preeclampsia: U.S. Preventive Services Task Force recommendation statement. *Annals of Internal Medicine*, 161, 819-826. doi: 10.7326/M14-1884; ACOG Committee Opinion, No. 743, July 2018; *Guidelines for Perinatal Care*, 8<sup>th</sup> ed., pp. 152, 319-324)

- F4 Discussion of 17  $\alpha$ -Hydroxyprogesterone caproate (17P) and agreed upon plan of care for patients at very high risk of preterm birth.
- F5 SARS-CoV-2 mRNA vaccination should be recommended for all individuals who have not yet been vaccinated and for those eligible for a booster vaccine. The CDC and ACOG recommend that all pregnant and breastfeeding individuals and people thinking about becoming pregnant get vaccinated. Patients should be provided with information about how to access vaccine doses. Document the dates the vaccine was recommended and/or given and/or refused in the medical record. (ACOG Practice Advisory December 2020 Last updated July 30, 2021; Covid-19 Vaccines While Pregnant or Breastfeeding Aug 11, 2021  
<https://www.cdc.gov/coronavirus/2019-ncov/vaccines/recommendations/pregnancy.html>)

### G. Nutrition Services

#### Gestational Weight Management:

- G1 Record weight and height for all patients at the initial prenatal appointment. (*Guidelines for Perinatal Care*, 8<sup>th</sup> ed., pp. 153, 188-190)
- G2 Determine pre-pregnancy weight and calculate body mass index (BMI). Use BMI to classify patient as underweight, normal weight, overweight or obese and assign the appropriate gestational weight gain range. Educate patient about their recommended gestational weight gain range (patient specific). (ACOG Committee Opinion, No. 548, January 2013, Reaffirmed 2020; *Guidelines for Perinatal Care*, 8<sup>th</sup> ed., pp. 188-190)
- G3 Document weight gain or loss at routine appointments and assess weight status as per assigned gestational weight gain range (i.e., document weight gain in accordance with IOM guidelines). If indicated, document counseling provided to encourage gestational weight gain within the appropriate weight gain range. (ACOG Committee Opinion, No. 548, January 2013, Reaffirmed 2020; *Guidelines for Perinatal Care*, 8<sup>th</sup> ed., pp. 188-190, 583)
- G4 Offer and document nutrition consultation to all underweight or obese patients (pre-pregnancy BMI of  $< 18.5$  or  $\geq 30$ ). This consultation may be accomplished by a referral to a Registered Dietitian (RD), Licensed Dietitian/Nutritionist (LDN) or Women, Infants, and Children (WIC). (ACOG Committee Opinion, No. 548, January 2013, Reaffirmed 2018; *Guidelines for Perinatal Care*, 8<sup>th</sup> ed., pp. 185-190)

#### Nutrition Screening:

- G5 Provide nutrition screening to identify nutrition problem(s) by (or if self-administered, reviewed by) a nutritionist, nurse, physician, or advanced-practice practitioner at the initial appointment and updated at subsequent appointments as needed (unless a nutrition screening record was received prior to admission to HRMC). (*Guidelines for Perinatal Care*, 8<sup>th</sup> ed., pp. 185-190)
- G6 Refer to a nutritionist for an assessment and care plan in response to significant nutrition problems identified at any time during pregnancy.

#### Nutrition Counseling (Assessment and Management):

- G7 Provide nutrition counseling by a Registered Dietitian (RD) or LDN.

- G8 Provide nutrition counseling for patients with high-risk conditions listed below (Medical Nutrition Therapy):
- a. Conditions which impact length of gestation or birth weight where nutrition is the underlying cause such as severe anemia (Hgb <10gm/dl; Hct <30%), underweight prior to pregnancy (<18.5 BMI), inadequate weight gain during pregnancy, intrauterine growth restriction very young maternal age (under age of 16), multiple gestation, and substance use.
  - b. Metabolic disorders such as diabetes, thyroid dysfunction, maternal PKU or other inborn errors of metabolism.
  - c. Chronic medical conditions such as cancer, heart disease, hypertension, hyperlipidemia, inflammatory bowel disease, malabsorption syndromes, or renal disease.
  - d. Autoimmune diseases of nutritional significance such as systemic lupus erythematosus.
  - e. Eating disorders such as severe pica, anorexia nervosa or bulimia nervosa.
  - f. Obesity.
- G9 Develop a nutrition care plan for each identified nutrition problem.
- G10 Document appropriate follow-up for each identified nutrition problem.
- G11 Provide a prenatal supplement containing folic acid and iron. If the patient has Medicaid or third party insurance, a prescription for prenatal vitamins will be provided. For those patients without third party reimbursement, the health department shall provide the prenatal vitamins containing folic acid and iron. The health department shall document that each patient has obtained prenatal vitamins on the subsequent prenatal appointments after the initial prescription is given and refilled. (Guidelines for Perinatal Care, 8th ed., pp. 185-188)
- G12 Refer to WIC at initial appointment, if not already enrolled.

## H. Psychosocial Services

### Psychosocial Screening:

- H1 Utilize the Maternal Health History Forms C-1 & C-2 in combination with psychosocial risk screening tools and validated screening tools to identify psychosocial risks as follows: (*JOGNN*, No. 44, pp. 687-689, (2015); ACOG Committee Opinion, No. 630, May 2015, Reaffirmed 2016; ACOG Practice Bulletin, No. 92, April 2008, Reaffirmed 2016, Reaffirmed 2019; *Guidelines for Perinatal Care*, 8<sup>th</sup> ed., pp. 175-176, 324)
- a. Complete the Maternal Health History form, Part C-1 (DHHS 4158 or 4159), which includes the PHQ-9 or EPDS at the initial prenatal visit.
  - b. Repeat the PHQ-9 or EPDS if indicated on the Maternal Health History form, Part C-2 (DHHS 4160) in the 2<sup>nd</sup> or 3<sup>rd</sup> trimester.
  - c. Facilitate referral and follow-up of patients, as indicated in the prenatal period.
  - d. In postpartum, complete the Edinburgh Postnatal Depression Screen (EPDS) or PHQ9 validated screening tool.
  - e. Facilitate referral and follow-up of patients as indicated in the postpartum period.
- H2 Complete the modified 5Ps validated screening tool, evaluate for substance use and refer for subsequent follow-up if indicated. (ACOG Committee Opinion, No. 807, May 2020; Committee Opinion, No. 633, June 2015, Reaffirmed 2018; *Guidelines for Perinatal Care*, 8<sup>th</sup> ed., pp. 136-137)
- H3 Refer to a Licensed Clinical Social Worker (LCSW), licensed by the North Carolina Social Work Certification and Licensure Board, for a comprehensive clinical assessment and care

plan in response to any psychosocial risks identified by Maternal Health History Forms C1 & C2 in combination with validated screening tools. Consideration for referral based off significant behavioral health history is also recommended. (*Guidelines for Perinatal Care*, 8<sup>th</sup> ed., pp. 175-185)

Psychosocial Counseling (Assessment and Management):

- H4 Provide a comprehensive clinical assessment by a LCSW for any patient referred from H3.
- H5 Develop a patient-centered care plan, based on the psychosocial assessment, for each identified psychosocial problem.
- H6 Provide counseling services by a LCSW for the identified psychosocial problem(s) and/or refer for outside services. All referrals for outside services should be documented and include the name of the referral and contact information.
- H7 Document appropriate follow-up for each identified psychosocial problem, inclusive of both those addressed by the LCSW and those referred for outside services.
- H8 Coordinate the plan of care with the patient's CMHRP Care Manager, as applicable. If the patient is not engaged with a CMHRP Care Manager, refer patient for services if Medicaid eligible.

### I. Patient Education

***Provide and document the following:***

- I1 Education specific to high risk condition(s).
- I2 Basic prenatal education in an individual or group format. Appropriately trained members of the maternal health team can provide the education. These include nurse, nutritionist, social worker, physician, advanced practice practitioner, and a health educator. For example, if the social worker or the nutritionist provides education on a given topic, this education need not be repeated by another member of the health team. (*Guidelines for Perinatal Care*, 8<sup>th</sup> ed., pp. 6-8)
- I3 Scope of care (including what is expected at the first prenatal appointment and anticipated schedule of appointments); lab studies that may be performed; options for intrapartum care; office policies; emergency coverage and cost; and expected course of pregnancy. (*Guidelines for Perinatal Care*, 8<sup>th</sup> ed., pp. 150-154)
- I4 Provider coverage for labor and delivery services.
- I5 Adverse signs/symptoms of pregnancy to report to provider, including vaginal bleeding, rupture of membranes, nausea/vomiting, and decreased fetal movement.
- I6 Practices to promote health maintenance; balanced nutrition (ideal calorie intake and weight gain); exercise safety and daily activity; travel; alcohol and tobacco consumption or use of electronic nicotine delivery systems, caution about drugs (illegal, prescription, and non-prescription); use of safety belts; sauna and hot tub exposure; vitamin and mineral toxicity; prevention of HIV infection and other STIs; environmental exposure such as second hand smoke and lead; and nausea and vomiting during pregnancy. (ACOG Committee Opinion, No. 746, August 2018, Reaffirmed 2019; Committee Opinion, No. 804, April 2020, Reaffirmed 2017; ACOG Practice Bulletin, No. 189, January 2018; *Guidelines for Perinatal Care*, 8<sup>th</sup> ed., pp. 185-198)
- I7 Warning signs to terminate exercise while pregnant which include: chest pain, vaginal bleeding, dizziness, headache, decreased fetal movement, rupture of membranes, muscle

- weakness, calf pain or swelling, preterm labor, or regular uterine contractions. (ACOG Committee Opinion, No. 804, April 2020; *Guidelines for Perinatal Care*, 8<sup>th</sup> ed., pp. 190-191)
- I8 Educational programs available (such as childbirth education, which should provide information on labor, pain relief, delivery, infant care, and postpartum period, car seat safety, or breastfeeding). (*Guidelines for Perinatal Care*, 8<sup>th</sup> ed., pp. 211-217)
- I9 Benefits of breastfeeding and risks of not breastfeeding. (Office of the Surgeon General, Centers for Disease Control and Prevention, and Office on Women’s Health. (2011). (US DHHS, *The Surgeon’s General call to action to support breastfeeding*; *JOGNN*, No. 44, 145-149, (2015); ACOG Committee Opinion, No. 756, October 2018; *Guidelines for Perinatal Care*, 8<sup>th</sup> ed., pp .216-217, 371-379, 427)
- I10 Dangers of eating certain fish with high levels of mercury, including shark, swordfish, king mackerel and tilefish and risks associated with eating unpasteurized cheese and milk; hot dogs or luncheon meats (unless they are steaming hot); or refrigerated smoked seafood, pâtés or meat spreads. (*Guidelines for Perinatal Care*, 8<sup>th</sup> ed. pp. 194-195)
- I11 Planning for discharge and childcare; choosing the newborn’s physician.
- I12 Financial responsibility to the patient for prenatal care and hospitalization (e.g., insurance plan participation, self-pay). (*Guidelines for Perinatal Care*, 8<sup>th</sup> ed., pp. 150-151)
- I13 Safe sleep education for all maternity patients. (*Guidelines for Perinatal Care*, 8<sup>th</sup> ed., pp. 398-399)
- I14 Education on family planning method options. (*Guidelines for Perinatal Care*, 8<sup>th</sup> ed., pp. 134, 288-294)
- I15 Provide education on postpartum warning signs and symptoms and when to alert provider or to seek care at the nearest emergency department. (ACOG Committee Opinion, No. 736, May 2018; AWHONN Post-Birth Warning Signs Education Program <https://www.awhonn.org/education/hospital-products/post-birth-warning-signs-education-program/>)

### **J. Staff Training**

- J1 Recommend maternal health staff receive task appropriate breastfeeding promotion and support training from Breastfeeding Coordinators in health departments or from the six Regional Breastfeeding Training Centers in North Carolina at no cost. This training includes information on the clinic environment, goals and philosophies regarding breastfeeding, as well as task appropriate breastfeeding information, such as anticipatory guidance for the breastfeeding infant, the benefits of and the risks of not breastfeeding, anticipatory guidance related to breastfeeding and birth spacing/family planning, contraindications to breastfeeding, and information for referring patients for additional breastfeeding support services. Initial training for all maternal health staff is encouraged; on-going training as needed is recommended. Training certificates per person or per agency are available. (US DHHS. *The Surgeon’s General Call to Action to Support Breastfeeding*; 2011, Action 9, p. 46; *JOGNN*, No. 44, pp. 145-150.

## **IV. Performance Measures / Reporting Requirements:**

1. The Local Health Department shall improve birth outcomes and health status of women during pregnancy by meeting county specific Outcome Objectives. Local Health Department outcomes data will reflect only the services provided and reported in Local Health Department-Health Service Analysis (LHD-HSA). These Outcome Objectives are listed below and the actual county-specific numbers are located in the Agreement Addenda section on the Women’s Health Branch website at <https://whb.ncpublichealth.com/provPart/agreementAddenda.htm>.

- a. Increase the number of high risk maternal health patients served in the high risk maternity clinic.
  - b. Increase the number of high risk maternal health patients who receive 7 or more antepartum care visits.
  - c. Decrease the percentage of high risk maternal health patients who report tobacco use and electronic nicotine service delivery.
  - d. Increase the percentage of maternal health patients who receive 5As counseling for tobacco and electronic nicotine delivery systems cessation.
2. Reporting Requirements: The Local Health Department will enter all program service data at least quarterly into the Local Health Department-Health Service Analysis (LHD-HSA) or a compatible reporting system.

**V. Performance Monitoring and Quality Assurance:**

1. The High Risk Maternity Clinic Program Supervisor, Women’s Health Nurse Consultants, Women’s Health Branch Nutritionist and Clinical Social Work Consultant will utilize a team approach for the monitoring process. The monitoring activities will include the development of a pre-monitoring plan 4-6 months prior to the designated monitoring month, and monitoring visits at least every three years; and technical assistance via phone or email, or on-site visits, as needed. Monitoring visits include a review of audited charts, policies/procedures/protocols, and standing orders, and a billing and coding assessment. A pre-monitoring visit is optional. A written report is completed for any monitoring site visit. The monitoring report includes any needed corrective action plan (CAP) and is emailed within 30 days after the monitoring site visit to the local Health Director and lead agency staff.
2. Consequences: The Local Health Department must respond to the corrective action plan within 30 days after the follow-up report is emailed. If monitoring has not closed within 90 days, then the agency will be placed on high risk monitoring status which will require annual monitoring of the Local Health Department. Monitoring closure is defined as the Local Health Department being notified that their final CAP is acceptable or that they are being referred for continuing technical assistance.

A loss of up to 5% of funds may result for Local Health Department if it does not meet the level of non-Medicaid service deliverables (Attachment A) for a two-year period or expend all Healthy Mothers/Healthy Children (HMHC) funds for a two-year period.

**VI. Funding Guidelines or Restrictions:**

1. Requirements for pass-through entities: In compliance with 2 CFR §200.331 – *Requirements for pass-through entities*, the Division of Public Health provides Federal Award Reporting Supplements to the Local Health Department receiving federally funded Agreement Addenda.
  - a. Definition: A Supplement discloses the required elements of a single federal award. Supplements address elements of federal funding sources only; state funding elements will not be included in the Supplement. Agreement Addenda (AAs) funded by more than one federal award will receive a disclosure Supplement for each federal award.
  - b. Frequency: Supplements will be generated as the Division of Public Health receives information for federal grants. Supplements will be issued to the Local Health Department throughout the state fiscal year. For federally funded AAs, Supplements will accompany the original AA. If AAs are revised and if the revision affects federal funds, the AA Revisions will include Supplements. Supplements can also be sent to the Local Health Department even if no change is needed to the AA. In those instances, the Supplements will be sent to provide newly received federal grant information for funds already allocated in the existing AA.

## Attachment A

### Detailed Budget Instructions and Information

#### **Budget and Justification Form**

Applicants must complete the **Open Windows Budget Form** for FY 22-23. Upon completion, the Open Windows Budget Form must be emailed to [Phyllis.C.Johnson@dhhs.nc.gov](mailto:Phyllis.C.Johnson@dhhs.nc.gov). The Open Windows Budget Form requires a line item budget and a narrative justification for each line item. The Open Windows Budget Form can be downloaded from the Women's Health Branch website at <https://whb.ncpublichealth.com/provPart/agreementAddenda.htm>.

The Open Window Budget Form consists of 3 tabbed sheets in a Microsoft Excel workbook. These sheets are: Contractor Budget worksheet (sheet 1), Salary and Fringe worksheet (sheet 2) and Subcontractor Budget worksheet (sheet 3). Enter information only in yellow, pink or white shaded cells. The blue shaded fields will automatically calculate for you. Information will carry over from sheets 2 and 3 to sheet 1. Refer to the *approved* budget narrative from FY 21-22 as a reference for completing this FY 22-23 budget narrative.

#### **Narrative Justification for Expenses**

A narrative justification must be included for every expense listed in the FY 22-23 budget. Each justification should show how the amount on the line item budget was calculated, and clearly justify/explain how the expense relates to the program. The instructions on **How to Fill Out the Open Windows Budget Form** is posted on the Women's Health Branch website at <https://whb.ncpublichealth.com/provPart/agreementAddenda.htm>. Below are examples of line item descriptions and sample narrative justifications:

#### **Equipment**

The maximum that can be expended on an equipment item, without prior approval from the WHB, is \$2,000. An equipment item that exceeds \$2,000 shall be approved by the WHB before the purchase can be made. If an equipment item shall be used by multiple clinics, you must prorate the cost of that equipment item and the narrative must include a detailed calculation which demonstrates how the agency prorates the equipment. Justification Example: 1 shredder @ \$1,500 each for nursing office staff to shred confidential patient information. Cost divided between 3 clinics.  $\$1500/3 = \$500$ .

#### **Administrative Personnel – Fringe Costs**

Provide position title, staff FTE, brief description of the positions, and method of calculating each fringe benefit that shall be funded by this Agreement Addenda. A description can be used for multiple staff if the duties being performed are similar. Do not prorate the salary and fringe amounts. The spreadsheet will prorate these amounts based on the number of months and percent of time worked.

Justification Example: P. Johnson/J. Scott, PHN III, 2.0 FTE – work as registered nurses in the Maternal Health Clinic. They take histories, make assessments, review labs, and administer medication to patients who present themselves for prenatal care. M. Apple and S. Hat, Community Health Assistants, 0.75 FTE – work as nursing assistants in the Maternal Health Clinic. They check vital signs of patients presenting themselves for prenatal care and chaperone medical providers. In addition to stocking and cleaning the exam rooms.

Justification Example: FICA at 7.65% of budgeted salary; Retirement at 10% of budgeted salary; Unemployment at 2% of budgeted salary; and Other at 3% (includes life insurance, AD&D and liability insurance) of budgeted salary. Health insurance is \$6,000 per individual.

## Attachment A (continued)

### Incentives

Incentives may be provided to program participants to ensure the level of commitment that is needed to achieve the expected outcomes of the program. While there is no maximum amount of funding that may be used to provide incentives for program participants, the level of incentives must be appropriate for the level of participation needed to achieve the expected outcomes of the program. Examples of incentive items include: gift cards, diaper bags, diapers, baby wipes, parent's night.

Justification Example: Diaper bags for 10 participants @ \$20/bag = \$200.

### Travel

Mileage and subsistence rates are determined by the North Carolina Office of State Budget and Management (OSBM) and the rates are available on the OSBM website at <https://www.osbm.nc.gov/budman5-travel-policies>. The LHD can calculate travel and subsistence rates equal to or below the current state rates.

Current Subsistence Rates—For informational purposes, the OSBM lists the following schedule, effective July 1, 2021:

	<u>In-State</u>	<u>Out-of-State</u>
Breakfast	\$ 13.00	\$ 13.00
Lunch	\$ 14.00	\$ 14.00
Dinner	\$ 23.00	\$ 23.00
Lodging (actual, up to)	<u>\$ 96.00</u>	<u>\$ 96.00</u>
Total	\$ 146.00	\$ 146.00

Justification Example:

Overnight accommodations for Maternal Health Nurse Supervisor and 1 PHN II to attend XYZ Training:  
 2 nights' lodging x \$96.00 (excludes tax) = \$192; 2 breakfast x 2 staff @ \$13.00/person = \$52.00; 2 lunches x 2 staff @ \$14.00/person = \$56.00; 2 dinners x 2 staff @ \$23.00/person = \$92.00.

Total cost: \$192.00 lodging + \$200.00 meals = \$392.00

Current Mileage Rates—For informational purposes, the OSBM lists the standard mileage rate set by the Internal Revenue Service as \$0.585 per mile, effective January 1, 2022.

**Attachment B**

**High Risk Maternity Clinic Patients**

Instructions: Using the chart below, enter the total number of estimated patients to be served in the High Risk Maternity Clinic and enter the estimated percent of those patients that will be uninsured. This Attachment B should be returned with your signed Agreement Addendum. Retain a copy of this Attachment B in the Local Health Department files for your reference.

<b>Unduplicated number of patients to be served in the High Risk Maternity Clinic:</b>	
<b>Estimated percent of <u>uninsured</u> patients to be served in the High Risk Maternity Clinic:</b>	<b>%</b>