Birth Center Eligibility and Midwife-Physician Collaborative Care Guidelines

Instructions: Use this document to establish eligibility for birth center or hospital-based midwifery management. The document is organized by body systems (cardiovascular and hematologic health, endocrine, etc.) and provides sections for pre-pregnancy conditions/factors and for conditions present in the current pregnancy.

Step 1: Establish who will determine eligibility and the process for approving final guidelines.

Step 2: Systematically work through the document in a series of meetings to develop eligibility and collaboration guidelines for each condition/factor listed.

Step 3: For all conditions/factors where people are "Birth Center Eligible with Approved Care Plan," develop the standard plan of care that supports a person's eligibility for the birth center and document this below the eligibility table. This might include additional testing, physician or specialist consultation, or additional social supports. See the completed example for "General Health Factors."

Step 4: For all factors that require definition, document these definitions below the eligibility table. See the completed example for "General Health Factors."

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Step 5: Once completed and approved, disseminate to all relevant providers and stakeholders.

All rows should have a check in just *one* box, to represent the minimum level of care/collaboration. Individuals may opt for a higher level of care than their eligibility (e.g. a birth center eligible individual may select hospitalization and/or physician care).

Review this document annually or as evidence or your care model evolves.

Name of Birth Center:	
Name of Hospital:	
Last Updated:	

Birth Center Eligibility:

This document provides detailed information for conditions that may warrant consultation, collaboration, or referral, including specific care plans for maintaining birth center eligibility in the presence of certain risk factors. In general, the following individuals are eligible for a birth center birth:

- Term pregnancy 37-42 weeks
- Singleton gestation
- Cephalic presentation
- No medical, obstetric, fetal and/or neonatal condition requiring hospitalization and/or referral per the guidelines below
- No anticipated need for procedures and services that are unavailable in the birth center, including:
 - $\circ\quad$ Pharmacologic agents for cervical ripening, induction, and augmentation of labor
 - o Fetal monitoring beyond intermittent auscultation
 - o Regional spinal or epidural anesthesia
 - Operative vaginal birth
 - Cesarean birth
- Adequate prenatal care and education, per guidelines

For each condition or factor listed in these guidelines, eligibility is as follows:

Birth Center Care:

• **Birth Center Eligible with Approved Care Plan**: Additional testing or monitoring is required to retain eligibility for the birth center. The midwife should follow the care plan listed below the table and consult with a physician for any abnormal results.

• Consult to Determine Birth Center Eligibility: The midwife should consult with a physician for an individualized determination of eligibility and care plan for birth center birth. A consult may occur in person, via telehealth, or via chart review. Consultation is defined as the process whereby a provider obtains the advice or opinion of another member of the healthcare team for a specific patient concern at one point in time. Following the consultation, the consultant does not assume ongoing responsibility for the patient's care.

Hospital Care:

- **Midwife-Led Care**: Midwife may provide clinical- and hospital-based care following routine guidelines and consulting, collaborating with physician care as needed.
- **Collaborative Management**: A midwife and physician jointly define a plan of care for a patient or newborn with an identified risk factor or complication. The plan is then implemented in part or in whole by a midwife.
- **Physician-Led Hospital Care**: The physician should determine and oversee the plan of care. If care was previously midwife-led or collaborative, there is a transfer to physician-led care. Transfer refers to the transfer of responsibility for a patient's care from one provider or group of providers to another provider or group of providers because the patient's condition falls outside the scope of practice of the transferring provider or because of the patient's preference. This includes cases when the transferring provider stays involved in a supportive role or performs duties that are directed by the receiving provider.

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General Health Factors [COMPLETED EXAMPLE]

This is a completed example of an eligibility grid. You may edit Eligibility, Approved Care Plans, and Definitions to suit your practice.

	Birth Center Care		Hospital-Based Care			
Condition	Eligible with Approved Care Plan	Consult to Determine Eligibility	Midwife-Led Care	Collaborative Management	Physician-Led Care	
PRE-EXISTING						
Obesity	X					
Teen pregnancy	X					
Advanced age	X					
IN THIS PREGNANCY						
Late entry to prenatal care ¹			X			
Current pregnancy result of in vitro fertilization (IVF)		X				
Late transfer into the practice ²	X					
Excessive weight gain ³		X				
Current smoker after 13 weeks gestation		X				
Current substance use (alcohol, cannabis, or illicit drugs)		X				
History of substance use disorder in remission with medication management ⁴		X				

Approved Care Plans

For each condition that is Birth Center Eligible with an Approved Care Plan, list the monitoring/testing standards and thresholds for maintaining eligibility.

Obesity

- BMI 30-40: early GCT, daily ASA (starting 12+ weeks), nutrition consult, third trimester growth scan (32-34 weeks), otherwise consult to determine eligibility
- BMI 40-45: as above, plus routine OB consult
- BMI > 45: as above with plan for hospital-based birth

Teen pregnancy

• Consider social work consult, mandatory childbirth education for patient and designated support person; OB consult if < 16 years old

Advanced Age

- 35-39: low-dose aspirin >12 wk until delivery, level 2 anatomy scan, third trimester growth scan, weekly antenatal testing from 36 wk if additional risk factors (i.e. nullip, obesity, GDM, smoking), counseling re: age and parity related risks of stillbirth, may choose elective IOL at 39wk, otherwise 40wk BPP, 40.3 wk NST, and recommend IOL by 41 wk.
- 40 and older: low-dose aspirin >12 wk until delivery, level 2 anatomy scan, third trimester growth scan, weekly antenatal testing from 36 wk until delivery, counseling re: age and parity related risks of stillbirth, may choose elective IOL at 39wk, otherwise recommend by 40 wk. Nulliparas up to age 42 and multiparas up to age 44 may elect birth center birth if antenatal testing is normal and they are otherwise eligible.

Transfer into practice in third trimester

- Adequate prenatal care beginning before 20 weeks
- Complete records must be received from previous provider(s) and reviewed by Midwife or Obstetrician by 36 weeks, including all routine labs, prenatal flowsheet, and ultrasounds including, at a minimum, second trimester fetal anatomy scan.
- Must meet all other eligibility criteria and complete all paperwork.
- Must have first birth center visit by 36 weeks
- Must complete educational requirements by 37 weeks gestation.

• If criteria above not met, client may be eligible for hospital-based midwifery care.

Definitions

- 1. Late entry to prenatal care: >17 weeks
- 2. Late transfer into the practice: >35 weeks
- 3. Excessive weight gain: >60lb from pre-pregnancy weight
- 4. **History of substance use disorder in remission with medication management:** stable on prescription opiate replacement therapy such as methadone or buprenorphine.

Cardiovascular and Hematologic Health

	Birth Center Care		Hospital-Based Care		
Condition	Eligible with Approved Care Plan	Consult to Determine Eligibility	Midwife-Led Care	Collaborative Management	Physician-Led Care
PRE-EXISTING / HISTORY OF					
Pulmonary embolism					
Deep vein thrombosis or other symptomatic clotting disorder					
Asymptomatic bleeding disorder or hemolytic disease					
History of structural heart problem or congenital cardiac anomaly					
Arrhythmia					
Heart disease					
Chronic hypertension - no medication					
Chronic hypertension - medication controlled					
Chronic hypertension - uncontrolled					
Hemoglobinopathies					
IN THIS PREGNANCY					
Anemia ¹					
Thrombocytopenia ²					
Gestational hypertension					
Preeclampsia without severe features					
Preeclampsia with severe features					

Chronic hypertension with superimposed preeclampsia			

Approved Care Plans

For each condition that is Birth Center Eligible with an Approved Care Plan, list the monitoring/testing standards and thresholds for maintaining eligibility.

Definitions

- 1. Anemia:
- 2. Thrombocytopenia:

Endocrine

Eligibility

	Birth Cer	nter Care	Hospital-Based Care			
Condition	Eligible with Approved Care Plan	Consult to Determine Eligibility	Midwife-Led Care	Collaborative Management	Physician-Led Care	
PRE-EXISTING / HISTORY OF						
Pre-existing diabetes - insulin dependent						
Pre-existing diabetes - non insulin dependent						
Hypothyroid or thyroid surgery with normal labs						
Hypothyroid disease or surgery with abnormal labs						
Hyperthyroid disease						
IN THIS PREGNANCY						
Lifestyle-controlled gestational diabetes						
Medication-dependent gestational diabetes						

Approved Care Plans

For each condition that is BC eligible with an approved care plan, list the monitoring/testing standards and thresholds for maintaining eligibility.

Definitions

Gastrointestinal

Eligibility

Condition	Birth Center Care		Hospital-Based Care				
	Eligible with Approved Care Plan	Consult to Determine Eligibility	Midwife-Led Care	Collaborative Management	Physician-Led Care		
PRE-EXISTING / HISTORY OF							
History of gastric bypass / bariatric surgery							
Crohn's disease							
Ulcerative colitis							
Other inflammatory bowel disease							
IN THIS PREGNANCY							
Intrahepatic cholestasis							
Hyperemesis requiring IV therapy							
Gallstones							

Approved Care Plans

For each condition that is Birth Center Eligible with an Approved Care Plan, list the monitoring/testing standards and thresholds for maintaining eligibility.

Definitions

Genetic and Autoimmune

Eligibility

Condition	Birth Center Care		Hospital-Based Care		
	Eligible with Approved Care Plan	Consult to Determine Eligibility	Midwife-Led Care	Collaborative Management	Physician-Led Care
PRE-EXISTING					
Marfan's syndrome					
Ehlers-Danlos syndrome					
Rheumatoid arthritis					
Sickle cell disease					
Other genetic or autoimmune disease					

Approved Care Plans

For each condition that is Birth Center Eligible with an Approved Care Plan, list the monitoring/testing standards and thresholds for maintaining eligibility.

Definitions

Infectious

Eligibility

	Birth Center Care		Hospital-Based Care		
Condition	Eligible with Approved Care Plan	Consult to Determine Eligibility	Midwife-Led Care	Collaborative Management	Physician-Led Care
PRE-EXISTING					
HIV positive					
Genital HSV					
IN THIS PREGNANCY					
HSV positive primary outbreak					
Genital HSV recurrence					
Positive VDRL / RPR with confirmation					
PPD positive					
COVID-19 infection					
Urinary tract infection non-responsive to treatment					
Pyelonephritis					

Approved Care Plans

For each condition that is Birth Center Eligible with an Approved Care Plan, list the monitoring/testing standards and thresholds for maintaining eligibility.

Definitions

Psychological / Neurological Health

Eligibility

Condition	Birth Center Care		Hospital-Based Care			
	Eligible with Approved Care Plan	Consult to Determine Eligibility	Midwife-Led Care	Collaborative Management	Physician-Led Care	
PRE-EXISTING						
Unstable or unmanaged mental health problem						
Migraine headaches						
History of intracranial injury						
Seizure disorder (excluding childhood disorders resolved)						
IN THIS PREGNANCY						
Using psychiatric medications for mild-moderate mental health problem						

Approved Care Plans

For each condition that is Birth Center Eligible with an Approved Care Plan, list the monitoring/testing standards and thresholds for maintaining eligibility.

Definitions

Respiratory / Pulmonary

Eligibility

	Birth Center Care		Н	re	
Condition	Eligible with Approved Care Plan	Consult to Determine Eligibility	Midwife-Led Care	Collaborative Management	Physician-Led Care
PRE-EXISTING					
Moderate or severe persistent asthma based on NHLBI Guidelines					
Intermittent and mild persistent asthma based on NHLBI Guidelines					
Severe obstructive pulmonary disease					

Approved Care Plans

For each condition that is Birth Center Eligible with an Approved Care Plan, list the monitoring/testing standards and thresholds for maintaining eligibility.

Definitions

Obstetrical History

Eligibility

	Birth Center Care		Hospital-Based Care		
Condition	Eligible with Approved Care Plan	Consult to Determine Eligibility	Midwife-Led Care	Collaborative Management	Physician-Led Care
PRE-EXISTING					
Prior cesarean birth					
Prior shoulder dystocia ¹					
Prior postpartum hemorrhage ²					
Prior preterm birth					
Previous stillbirth or neonatal loss					
Previous intrauterine growth restriction					
Previous infant with congenital anomalies					
Previous infant with genetic/metabolic disorder					
Previous Rh sensitization					
Previous placental disorder percreta, accreta					

Approved Care Plans

For each condition that is Birth Center Eligible with an Approved Care Plan, list the monitoring/testing standards and thresholds for maintaining eligibility.

Definitions

- 1. Prior Shoulder Dystocia:
- 2. **Prior Postpartum Hemorrhage:**

Antenatal Fetal / Placental

	Birth Center Care		Hospital-Based Care			
Condition	Eligible with Approved Care Plan	Consult to Determine Eligibility	Midwife-Led Care	Collaborative Management	Physician-Led Care	
IN THIS PREGNANCY						
Diagnosis of fetal chromosomal abnormality or severe fetal anatomical abnormality						
Multiple pregnancy						
Intrauterine growth restriction ¹						
Oligohydramnios ²						
Polyhydramnios ³						
Placenta previa at term						
Low-lying placenta ⁴						
Non-vertex presentation at term						
2-vessel cord						
Velamentous insertion						
Other abnormal findings on ultrasound						
Abnormal findings on first trimester screen						
Non-reassuring testing (NST or BPP)						
Suspected macrosomia ⁵						
Preterm labor or preterm premature rupture of membranes (PPROM)						

Premature rupture of membranes (PROM)			
Late term pregnancy (41+0 - 41+6 weeks)			
Post-term pregnancy (42+ weeks)			

Approved Care Plans

For each condition that is BC eligible with an approved care plan, list the monitoring/testing standards and thresholds for maintaining eligibility.

Definitions

- 1. Intrauterine growth restriction:
- 2. Oligohydramnios:
- 3. Polyhydramnios:
- 4. Low-lying placenta:
- 5. Suspected macrosomia:

Medications and Exposures

	Birth Cer	nter Care	Hospital-Based Care			
Medications	Eligible with Approved Care Plan	Consult to Determine Eligibility	Midwife-Led Care	Collaborative Management	Physician-Led Care	
PRE-PREGNANCY						
SSRIs, SNRI						
Anti-hypertensives						
Anxiolytics						
Benzodiazepines						
Opioids						
Antipsychotics						
Anticonvulsants						
IN THIS PREGNANCY						
SSRIs, SNRI						
Anti-hypertensives						
Anxiolytics						
Benzodiazepines						
Opioids						
Antipsychotics						
Anticonvulsants						

Approved Care Plans

For each condition that is Birth Center Eligible with an Approved Care Plan, list the monitoring/testing standards and thresholds for maintaining eligibility.

Definitions

Intrapartum

Eligibility

	Birth Center Care		Hospital-Based Care			
Condition	Eligible with Approved Care Plan	Consult to Determine Eligibility	Midwife-Led Care	Collaborative Management	Physician-Led Care	
Breech or other non-vertex position in labor						
Meconium-stained amniotic fluid						
Significant or repetitive FHR decelerations or bradycardia						
Cord prolapse						
Suspected placental abruption or uterine rupture						
Fever ¹						
Intrapartum hypertension ²						
EFW on admission < 2500 or > 4500						
Protracted first stage of labor ³						
Prolonged second stage of labor ⁴						
Inadequate pain relief / desire for epidural						
Ruptured membranes > 24 hours without active labor or decision to induce for PROM prior to 24 hours						

Approved Care Plans

For each condition that is Birth Center Eligible with an Approved Care Plan, list the monitoring/testing standards and thresholds for maintaining eligibility.

Definitions

- 1. Fever:
- 2. Intrapartum hypertension:
- 3. Prolonged first stage of labor:
- 4. Prolonged second stage of labor:

Postpartum

Eligibility

	Birth Center Care		Hospital-Based Care		
Condition	Eligible with Approved Care Plan	Consult to Determine Eligibility	Midwife-Led Care	Collaborative Management	Physician-Led Care
Retained placenta ¹					
Postpartum hemorrhage ²					
Third or fourth degree laceration, hematoma, or other genital tract trauma requiring physician management					
Any condition requiring > 12 hours of continuous postpartum observation					

Approved Care Plans

For each condition that is Birth Center Eligible with an Approved Care Plan, list the monitoring/testing standards and thresholds for maintaining eligibility.

Definitions

- 1. Retained placenta:
- 2. Postpartum hemorrhage:

Neonatal

	Birth Cei	nter Care	Hospital-Based Care			
Condition	Eligible with Approved Care Plan	Consult to Determine Eligibility	Midwife-Led Care	Collaborative Management	Physician-Led Care	
IN THIS PREGNANCY						
Apgar score < 5 at 1 minute or < 7 at 5 minutes						
Difficult or prolonged resuscitation						
Immediate jaundice						
Persistent hypothermia (< 96 F despite warming measures)						
Tachypnea < 4 hours in duration and without other signs or risk factors of respiratory distress						
Respiratory distress not responsive to initial management steps						
Exaggerated tremors or any seizure activity						
Congenital anomaly requiring immediate acute care						
SGA based on gestational age and/or < 2500 g						
Hypoglycemia unresponsive to feeding						
GBS+ by culture or urine						
Any condition requiring > 12 hours of continuous observation						

Approved Care Plans
For each condition that is Birth Center Eligible with an Approved Care Plan, list the monitoring/testing standards and thresholds for maintaining eligibility.
<u>Definitions</u>
Define any terms and include laboratory values, diagnostic criteria, or other specifications as they relate to eligibility.

Client or Midwife Concerns

Eligibility

	Birth Cer	Birth Center Care		Hospital-Based Care			
Condition	Eligible with Approved Care Plan	Consult to Determine Eligibility	Midwife-Led Care	Collaborative Management	Physician-Led Care		
IN THIS PREGNANCY							
Lack of first trimester dating scan							
Patient declines fetal anatomy scan							
Patient declines GBS prophylaxis if positive							
Patient declines antenatal Rhogam (unless partner negative)							
Failure to meet responsibilities listed in Client Rights and Responsibilities							
Decision by midwife that taking into consideration clinical and family circumstances, birth should occur in the hospital							

Approved Care Plans

For each condition that is Birth Center Eligible with an Approved Care Plan, list the monitoring/testing standards and thresholds for maintaining eligibility.

Definitions