

Michigan Quality Improvement Consortium Guideline

Routine Prenatal and Postnatal Care

The following guideline provides recommendations for routine prenatal and postnatal care in low risk patients.													
Recommendation		6-8	14-16	24-28	32	36	38	39	40	41	3-8 Weeks		
		Weeks	Weeks	Weeks	Weeks	Weeks	Weeks	Weeks	Weeks	Weeks	Postpartum		
Assessment and interventions:		X			X						X		
 Cultural/religious beliefs¹ 	Sexual activity	 Physical activity Infant car seat use [A] 											
 Medical and OB history [D] 	 Tobacco use [A], vaping Prescribed medications, OTC and supplements 	• Social determinants of health ¹ (safe environment) • Knowledge of available resources											
History of preterm labor	Nutritional health Activities of daily living (including use of												
Genetic risk factors	 Alcohol and drug use, including prescription misuse Domestic abuse (screen at least once per trimester) 	Adequate social support durable medical equipment)											
Childbirth education	• Transportation • Ability to comprehend information or care												
◆ Coping skills ◆ Mental health, especially depression screening		Seat belt use [B] provided											
Psychosocial status and update [D]		Х	Х	Х	Х	Х	Х	Х	Х	Х	Х		
Education and counseling:		Χ				X					X		
 Need for early/consistent prenatal care 				Assessment and referrals for ongoing Prevention of unintended pregnancy,									
 Healthy weight gain² 	newborn, caries transmission; refer if indicated	parenting education and early i.e. immediate post-partum LARC,									,		
 Benefit of regular exercise 	 Benefits and methods of breastfeeding 		childhood care and risks of next pregnancy within							iin			
 Select primary care physician for newborn 	"Safe sleep"	Postpartum visit 3-8 weeks after delivery											
General physical and pelvic exam [D]		Х									X		
Blood pressure [B], weight, BMI, fundal height, weeks gestation		Х	X	X	Х	X	X	X	X	X	X		
Urine culture [A], confirm pregnancy by testing		Х											
Confirm EDD, gestational age using ultrasound [D]			X (13										
			wks)					ļ	ļ				
Fetal heart tones [D]			Х	Х	Х	X	Х	Х	Х	Х			
Fetal presentation [D]						Х	Х	X	Х	Х			
D (Rh) type, blood type, antibody screen [A] *If D (Rh) negative, repeat antibody screen at 28 weeks.		X											
Pap smear [A] (If ≥ 21 years and indicated clinically prior to delivery)		Х											
HIV counseling and testing [A]		х				X (if high							
Use rapid HIV testing during labor for women without HIV status [C]						risk)		ļ			<u> </u>		
STD screening (GC, chlamydia, VDRL) [A]		Х		X (If at h	igh risk, re	screen in 3rd	d trimeste	er)					
Hepatitis B [A], rubella [B], and HCV (if high risk) screening [D]		X											
Hemoglobin and hematocrit [B] (Repeat at 24-28 weeks if appropriate)		X											
Screening for gestational diabetes. ³ [A] Test on first visit if high risk of gestational diabetes. ⁴ [B]				Х							X (6-12 weeks ²)		
Offer screening for Down Syndrome and Neural Tube Defects [B] (~11-20 weeks)			X										
Ultrasound for fetal anatomy survey; including screen for short cervix, treat if positive			X (18-2	24 weeks)									
Elective/non-medically indicated induction prior to 39 weeks is contraindicated [B]								Х					
Folic acid (1.0 mg daily one month prior to conception through 1st trimester) [A]		Х	Х										
Influenza vaccine [C] (Do not use Intranasal live vaccine in pregnant women)		X											
Tdap vaccine [D] (To maximize antibody response, optimal timing is 27-36 weeks gestation)		X											
	(35-37 weeks) (not indicated if prior GBS-affected					v							
infant or previously detected on urine culture)						X							

¹ACOG Importance of Social Determinants of Health and Cultural Awareness in the Delivery of Reproductive Health Care

Levels of Evidence for the most significant recommendations: A = randomized controlled trials; B = controlled trials, no randomization; C = observational studies; D = opinion of expert panel

This guideline lists standard pregnancy management steps. It is based on Guidelines for Perinatal Care, 8th Edition, 2017, by AAP Committee on Fetus and Newborn and ACOG Committee on Obstetric Practice. Individual patient considerations and advances in medical science may supersede or modify these recommendations.

²Institute of Medicine <u>Healthy Weight Gain During Pregnancy BMI calculator</u>

³ If patient had gestational diabetes, then screen 6-12 weeks postpartum for persistent diabetes mellitus with 2 hour OGTT.

⁴American Diabetes Association Management of Diabetes in Pregnancy: Standards of Medical Care in Diabetes-2020