Introduction to the Guides

The following guides are intended as a reference to assist community health nurses in conducting prenatal, postpartum, and infant (age birth -1 year) visits in the home. As new knowledge is acquired and health practices change, this information will be reviewed and revised. Understanding that the needs and situation of each client are different, the community health nurse (CHN) and client may decide which content or issues they prioritize on any visit. The postpartum guide is focused on the postpartum woman and is separate from a newborn guide. Because community health nurses most often assess the mother-infant dyad, the separation may feel unnatural in places.

Each guide is divided into four sections: Environmental/Basic needs; Psychosocial; Physiological; Health Related Behaviors. The "Desired Outcome/Within Defined Limits/Goals" column represents optimal health goals and outcomes. The "Sample Questions/Framing/Objective Assessment Data" column isn't meant to be prescriptive or an exhaustive assessment; rather, it is a suggested beginning or prompt. The ability of the community health nurse and the client to develop a therapeutic relationship that is founded in trust is the key to successfully promoting health.

Throughout the guides, *The Oregon Prenatal and Newborn Resource Guide*, is referred to and is recommended as a teaching tool. The resource guide is available through the Oregon Department of Human Services, Office of Family Health and online at: http://www.oregon.gov/DHS/ph/ofhs/handbook/docs/handbook.pdf.



Motivational Interviewing

Motivational interviewing is one set of techniques that successfully helps people tap into their natural change potential.

Assess readiness to make change	OARS
Use scaling questions (on a scale of 0 to 10)	Open ended questions ("What worries you about your drug use?")
Ask forward, backwards, and future questions to get more details	Affirming change talk ("You have done a great job reducing your
Use reflective listening and open-ended questions	risk of HIV by using condoms.")
	Reflective listening
	Summarize change talk
FRAMES	Evoking change talk
Feedback ("This is a difficult situation for you")	What would be the good things about?
Responsibility/Freedom of choice ("What you do here is your	What would you like your life to be like 5 years from now?
choice.")	What are the main reasons you see for making a change?
Advice/Education ("Using condoms is one of the best ways to	What do you think you might do?
reduce your risk of HIV.")	What would you be willing to try?
Menu of options ("There are other things you can do as well, and	What do you want to happen?
we can talk about those options if you are interested."	When else in your life have you made a significant change like this?
Empathy	How did you do it?
Self-efficacy ("You made changes before and I am confident that if	What personal strengths do you have that will help you succeed?
you decide to do this, you will make it happen.")	

Setting the Stage and Closing the Deal

The following sections, Setting the Stage and Closing the Deal, include suggested content for establishing a working relationship with new clients.

Setting the Stage:

Certain guiding principles are fundamental to a CHN's work with a client. These principles are vital characteristics of the nurse/client relationship and should be openly addressed:

- Services to clients are contractual in nature, encompassing both client and nurse rights and responsibilities. The nurse works in partnership with the client.
- The client participates in the creation, evaluation and revision of the plan for services. Responsibility for outcomes is shared by the client and the nurse.
- Interventions are time-limited, serving as change agents at pivotal points in a client's life. Services occur within a projected time frame, and the subject of closure is addressed at the initiation of services.

Core Content	Desired Outcome	Sample Questions/Framing/	Additional tools, Resources and
		Objective assessment data	Interventions/
Purpose of Home Visits	Client has opportunity	"Is this a planned pregnancy?"	
• Establish client's desire	to talk about	"Do you plan to parent this child?"	
about pregnancy	pregnancy	To help you and your baby have the best	
		health possible.	
	CHN understands	To help you meet your goals.	
	client's needs	To help you find family and community	
		resources.	
	Client understands		
	CHN services		
• Visit Plan		"The first visit will include a lot of	
o Length		questions and some paperwork. Not all of	
o Content		the visits will be like this."	

Core Content	Desired Outcome	Potential Questions/Framing/	Additional tools, resources and
 Responsibilities of Nurse Listen to your needs and concerns Provide information and resources Assist you in setting/meeting health and life goals Contact you if need to cancel a visit Report concerns of child abuse or neglect Protect your health information Responsibilities of Client Be open to information and use what makes sense Set your own goals Decide who will be there during the visits. Contact your home visitor if you need to cancel Cultural Values/Beliefs 	A therapeutic and professional relationship An environment where the client feels safe to talk Clear communication between client and CHN	"What do you need help with?" "What would you like to talk about?" "In the first few visits I will be asking a lot of questions. You can decide if you do not want to answer any of them. " "Please let me know if there is something I do or say that you don't like or is offensive to you." "Your participation is voluntary and you may withdraw at any time if you feel the program is not meeting your needs." "Do you have any cultural values or beliefs	interventions
Galtarar variety Deficis	cultural values that affect health practices	that you would like me to know about while I'm visiting you in your home?"	

Closing the Deal:

Core Content	Desired Outcome	Potential Questions/Framing/	Additional tools, resources
		Additional objective data	and interventions
Agreement/Contract for	Client and CHN	"The Oregon Health Plan requires that I	
Services	come to an	share my prenatal assessment with your	
o HIPAA	agreement about plan	medical provider, with your permission."	
o Release of Information	and expectations	If not interested in home visits, "We won't	
		plan any visits, but if you change your	
		mind, please call me."	
Goal Setting		"Is there something specific you would like	CHN can make suggestions about things to
		to work on?" "What are you hoping to get	work on.
		from our visits?"	
		"Has anyone ever asked you about goals	
		that you have for yourself?"	
		"We've talked a lot about you and your	
		pregnancy today. Tell me what you are	
		thinking and how you would like to	
		proceed."	
Home Visit Plan		"What is the best way to contact you?"	
o Time		"Where should I call if I don't find you at	
o Place		your number? Is it okay to leave messages	
		at alternate phone numbers?"	
		"How will you contact me if you have	
		questions?"	
		"How do you keep track of appointments?"	
		"Is this a safe place to meet, or would you	
		prefer someplace else?"	

Environmental/Basic Needs: Material resources and physical surroundings both inside and outside the living area, neighborhood, and broader community.

	Core Content	Desired Outcome Within Defined Limits/Goal	Sample Questions/Framing/ Objective Assessment Data	Additional Tools, Resources, and Interventions/Anticipatory Guidance
Ι/Δ	Income	Adequate income for living expenses	"So that I might serve you better, tell me about how you are supporting yourself and/or who is supporting you." "What concerns do you have about being able to get what you need for the baby?" Collect Annual Income/Family Size information.	
Ι/Δ	Community Resources • Food Stamps, Cash Assistance, SSI	Has culturally and linguistically appropriate information about community resources and services	"What services are you and your family using now or have you used in the past?" "What do you need to get by day to day that you don't have now?" OR after identifying a need, "What do you know about or what have you heard about where to go for help with?"	2-1-1 is an easy-to-remember telephone number that helps connect people in need with the community resources available to help meet those needs. See also www.211info.org. See Oregon Prenatal and Newborn Resource Guide http://www.oregon.gov/DHS/ph/ch/new born resource guide.shtml
Ι/Δ	• WIC		"Do you know about the WIC program?" "Are you participating in the WIC program?	The Special Supplemental Nutrition Program for Women, Infants, and Children (WIC). Call 503-988-3503 to schedule an appointment
Ι/Δ	Childcare	Adequate childcare available	"Will you be returning to work or school?" "Are you planning to use day care at some point?"	See Oregon Prenatal and Newborn Resource Guide To Contact the CCR&R of Multnomah county, call 503-548-4400 or call toll free at 1-866-227-5529
Ι/Δ	Provider/ Medical Home for Non- Pregnancy Care	Has Medical Home	"Where do you get your medical care?" "What is your provider's name?" "What do you like about (clinic) and (provider)?"	

	Core Content	Desired Outcome Within Defined Limits/Goal	Sample Questions/Framing/ Objective Assessment Data	Additional Tools, Resources, and Interventions/Anticipatory Guidance
I/Δ	Health Insurance	Current Insurance Coverage	"Do you need health insurance coverage?" "How can I help?" "What questions can I answer?" Record OHP number/SSN	To schedule an appointment with an MCHD OHP eligibility specialist call 503.988.3333
Ι/Δ	Living Situation	Adequate, affordable, stable housing with no safety concerns	"Tell me about your family. Who do you live with, who is here and who is back in your native country?" "How long have you lived here?"	
I/Δ	Maintenance	Home should be free of garbage, debris, human or animal waste	"What concerns do you have about the maintenance of your home?" "Do you have any concerns about mold or lead?" "Do you have any problems with rodents or insects?" What did you do when there was a problem or what have you tried already? Identify client concerns and look for obvious hazards including mold, funny smells, and broken stairs.	See Oregon Prenatal and Newborn Resource Guide Contact the MCHD Healthy Homes Program for more information about indoor air pollutants 503-988-4AIR or contact Healthy Homes at: HealthyHomes@co.multnomah.or.us.
Ι/Δ	Number of bedrooms/person		"With whom do you live?" "Will the new baby change things?" "What have you planned for baby?"	
I/Δ	Food SafetyFood StorageFood Prep	Working refrigerator available Knowledge of appropriate food storage	"Does your refrigerator work properly?" "Do you have any trouble storing your food?" Look for concerns such as food left out, no refrigerator.	

	Core Content	Desired Outcome Within Defined Limits/Goal	Sample Questions/Framing/ Objective Assessment Data	Additional Tools, Resources, and Interventions/Anticipatory Guidance
I/Δ	Heating/Ventilation Woodstove/ Fireplace Carbon monoxide detector/alarm	Adequate heat Heating and ventilation system with no evident hazards	"Is your woodstove/fireplace safe?" "When was the chimney last cleaned?" "Does the woodstove/fireplace set off the smoke alarm?" "Has the woodstove been inspected?" Look for hazards such as a woodstove without a door, fireplace without a screen. Location and safety of baseboard and space heaters.	Refer to energy assistance programs as needed. Refer to local fire department for free safety inspection. Landlord Legal Aid 503-224-4086 City code enforcement Renter's rights hotline 503-288-0130
Ι/Δ	Water/Sewer/Garbage	Running/Potable water	"Is the plumbing working okay?" "Do you have any concerns about your water, sewer, garbage?"	See Oregon Prenatal and Newborn Resource Guide
Ι/Δ	• Phone	Telephone available	"Whose phone is it?" Cell/landline? "Is the phone usually with you?"	Oregon Telephone Assistance 1-800-848-4442
Ι/Δ	• Pets in the Home	Uses appropriate hand washing Understands toxoplasmosis risk and limits exposure	"Are there pets in the home?" "What kinds of pets are there?" "Are they up-to-date on their vaccines?' "Who changes the litter box?" If there are cats, clients can ask provider about toxoplasmosis antibody testing. If acquired during pregnancy, there is an increased risk of miscarriage, stillbirth, intrauterine growth retardation and/or severe congenital infection in the infant. Infants always supervised around pets.	Salmonellosis is found in the feces of many kinds of animals, including dogs, cats, turtles, lizards and chickens. See CDC http://www.cdc.gov/healthypets/diseases/salm onellosis.htm Exposure to toxoplasmosis can occur while cleaning cat litter boxes. See CDC http://www.cdc.gov/healthypets/pregnant.htm
М	Household smoking Rules	No smoking allowed anywhere inside home or vehicle	"What do you know about tobacco exposure? What are the rules you have about smoking?"	See Oregon Prenatal and Newborn Resource Guide See March of Dimes

 I/Δ = Cover initially and when clinically appropriate q = essential to cover every visit 1, 2, 3 = trimester-specific contents: cover by this trimester

Core Content	Desired Outcome Within Defined Limits/Goal	Sample Questions/Framing/ Objective Assessment Data	Additional Tools, Resources, and Interventions/Anticipatory Guidance
	Understands health consequences of second-hand smoke exposure		http://www.marchofdimes.com/professionals/1 4332.asp Oregon Tobacco Quit Line (800) QUIT- NOW or (877) 270-STOP

	Core Content	Desired Outcome Within Defined Limits/Goal	Sample Questions/Framing/ Objective Assessment Data	Additional Tools, Resources, and Interventions/Anticipatory Guidance
I/A H M	 Exposure to Toxins Lead Pesticides and other household chemicals Household plants Asbestos 	Understands the dangers of lead poisoning and precautions are taken Avoids pesticide and dangerous household chemical use	"What do you know or what have you heard about lead exposure?" "When was your home built?" "Do you use any home remedies?" "Do you use pottery for cooking or eating?" "What kind of cleaning products do you use at work or home?" "Do you use any personal protective equipment when cleaning?"	See Oregon Prenatal and Newborn Resource Guide Poison Center 1-800-222-1222 MCHD Lead Line 503-988-4000 Lead is found in paint, dust and soil in homes built before 1978. Lead can also be found in household plumbing, home remedies, ceramics or pottery, and certain hobbies or jobs. See CDC Lead http://www.atsdr.cdc.gov/tfacts13.html Asbestos used around fireplaces or wood stoves or as siding should be removed if possible or at minimum maintained outdoors and covered indoors. See CDC http://www.atsdr.cdc.gov/asbestos/ Many household chemicals such as cleaning and gardening supplies are toxic. See the Oregon Environmental Council website http://www.oeconline.org/for a green

	Core Content	Desired Outcome Within Defined Limits/Goal	Sample Questions/Framing/ Objective Assessment Data	Additional Tools, Resources, and Interventions/Anticipatory Guidance
				cleaning guide and other information about toxins. Houseplant safety. See CDC website http://www.cdc.gov/nasd/docs/d001201-
I	Injury Risk/Prevention	Has appropriate knowledge to prevent injury	"Has anyone in your family experienced an injury? What did you do?" Look for obvious hazards such as tripping hazards	d001300/d001226/d001226.html
I/Δ	Fire Prevention	Smoke Alarms are installed properly and are functional.	"Tell me about your smoke alarm. How much does it annoy you?" (What I'm getting it at is: Is it working? Beeping? Do they know where it is?) "Do you have a smoke alarm?" "Do you know how it works?" "When was the battery last checked/changed?"	See Oregon Prenatal and Newborn Resource Guide
I	• Emergency Preparedness	Family has emergency plan. Emergency numbers available including poison control	"Have you ever experienced a natural disaster? Tell me about that. What did you do? How will you prepare your family, for example, in the event of earthquakes, fire or family violence?" "What do you remember from the commercials/brochures/ announcements that you've seen or heard?" "Do you have a list of phone numbers for important contacts?"	See the MCHD pocket guide to Emergency Preparedness Life-Threatening Medical Emergencies, call 911 Poison Center 1-800-222-1222 Portland Women's Crisis Line 1-888-235-5333
I/Δ	• Guns	Understands the risks of having guns in the house with children Guns unloaded and locked up, ammunition stored and locked separately	"Do you know someone who owns a gun or firearm?" "What do you do to keep weapons and firearms in your home stored safely?"	Gun safety information from the AAP: See AAP http://www.aap.org/sections/scan/practicingsa fety/Modules/Safety/Safety.pdf

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	Core Content	Desired Outcome Within Defined Limits/Goal	Sample Questions/Framing/ Objective Assessment Data	Additional Tools, Resources, and Interventions/Anticipatory Guidance
	Water safety	Home water temperature set for < or = to 120 degrees F. Knowledge of appropriate hot tub use	"Do you have any concerns about the water temperature in your home?" "Do you know how to adjust the temperature on your water heater?" "Do you use a hot tub?"	More information regarding water safety: See AAP http://www.aap.org/family/homewatr.htm Hot tub use: See March of Dimes http://search.marchofdimes.com/cgi- bin/MsmGo.exe?grab_id=6&page_id=157944 32&query=hot+tubs&hiword=hot+tubs
I/Δ	• Seat Belts	Wears seat belt 100% of the time	"How often do you wear a seat belt when you are in the car?"	
I/Δ	• Car Seats	Understands car seat safety Infant and children have and use appropriate car seats 100% of the time	"What have you heard about car seats for children, especially newborns?" "How have you seen them used/misused?" Infants under one year always ride rear-facing in the back seat. Never place an infant seat in front of an air bag.	See Oregon Prenatal and Newborn Resource Guide See http://www.childsafetyseat.org for information and list of car seat clinics. ECS car seat number 503-988-4600 See Oregon Law http://www.leg.state.or.us/ors/811.html
Ι/Δ	Neighborhood/Workpl ace safety	Feels safe in home/ neighborhood Has knowledge of workplace safety Avoids potential hazards	"How safe do you feel in your home/neighborhood?" (scaling question) "Are you aware of any hazards in your workplace?"	For more information on workplace hazards: See March of Dimes http://search.marchofdimes.com/cgi- bin/MsmGo.exe?grab_id=6&page_id=129105 92&query=workplace+saftey&hiword=WORK PLACES+workplace
I/Δ	Transportation	Reliable transportation available/accessed	"How do you get to where you need to go??"	Medical transportation may be available through OHP. Public Transportation: www.trimet.org

Psychosocial: Patterns of behavior, emotion, communication, relationships, and development.

	Core Content	Desired Outcome Within Defined Limits/Goal	Potential Questions/Framing/ Objective assessment data	Additional tools, resources, and Interventions/Anticipatory Guidance
Ι/Δ	Maternal Role	Accepted pregnancy Makes positive statements about own ability to parent	"How do you feel about being pregnant?" How does your family feel or those around you feel about your pregnancy? Is there someone you can talk to about your feelings and concerns?" "How do you think your life will change when you have a baby?" Allowing the pregnant woman to dialogue about plans and feelings about the pregnancy and parenting plans supports positive pregnancy outcomes and early	Listening in a non-judgmental way allows for positive and negative feelings to emerge. Support the client in exploring feelings and begin to plan how to meet them.
	• Life Plans	Has plans with adequate supports in place	bonding. "Are you planning to return to work or school?" "How do you feel about your plans?"	Provide local school resources as needed or employment opportunities.
Ι/Δ	Feelings about being pregnant		"Was this a planned pregnancy?" "How do you feel about being pregnant?" "What are your fears?" Is there someone you can talk to about your feelings and concerns? (scaling question)	
Ι/Δ	Preparation for early parenting	Realistic expectations of baby care needs	"What experience with babies do you have?" "What do you need to get ready for the baby?" "Will you have any help at home in the first few weeks after the baby is born?" "Becoming a parent makes us think about how we were parented-what we want to replicate and what we want to do differently. What was your experience growing up and what do you want to do differently?"	

	Core Content	Desired Outcome Within Defined Limits/Goal	Potential Questions/Framing/ Objective assessment data	Additional tools, resources, and Interventions/Anticipatory Guidance
I/Δ	Social Support	Client can identify, access, and is satisfied with social support system	Explore client's perception of supports, and the presence or absence of support.	
I/ A	• Partner		"Is your partner the father of the baby?" "Are you married?" "How is the father of the baby involved?" "How does the father feel about the pregnancy?"	
I/Δ	Friends/Family		"Who are your supports?" "How does your family or those around you feel about the pregnancy?" "Who do you call when you need help?" "What do you do for fun? How often do you see friends?"	
I/A	Labor Support		"Who will be with you during labor?" Having someone chosen by the client to help advocate, support comfort needs and assist with language needs is helpful.	Consider referral doula for labor: http://www.birthingway.org/ http://www.mothertreebirth.com http://www.pdxdoulas.org/
Ι/Δ	Spirituality/Faith/ Culture	Current spiritual/faith/cultural needs met Spiritual/faith/cultural components of client approach to health and illness are understood and acknowledged	"Is spirituality/faith important to you?" "Do you have a faith-based community?" "Do you have a church?" "Are there any specific spiritual or cultural practices or restrictions that I should know about as I work with you?" (Anandarajah) "Are you concerned about any conflicts between your beliefs and your health situation, care or decisions?" (Anandarajah)	See: Anandarajah, G. & Hight, E. (2001). Spirituality and medical practice: Using the HOPE questions as a practical tool for spiritual assessment. <i>American Family Physician 63</i> (1): 81-88. See: Barnes, L., Plotnikoff, G., Fox, K., & Pendleton, S. (2000). Spirituality, religion, and pediatrics: Intersecting worlds of healing [Electronic version]. <i>Pediatrics</i> , 104(6), 899-908.

	Core Content	Desired Outcome Within Defined Limits/Goal	Potential Questions/Framing/ Objective assessment data	Additional tools, resources, and Interventions/Anticipatory Guidance
Ι/Δ	 Family Violence History of Violence Current Violence Physical Emotional Sexual Safety Plan or Safety Plan not needed 	Screened for Family Violence (screen prenatal, postpartum, with any significant change, and at least yearly) Safety plan in place or not needed.	"Because violence is so common, I ask all of my clients if they have been exposed to violence." "Does stress or anger in your home result in hitting, arguing, or hurting each other?" "Do you ever feel afraid of your partner or anyone you know?" "What do you know about keeping yourself and your baby safe when there is intense anger or violence happening?" "What have you heard about safety planning?" "Asking the question or dialogue about family violence is in itself an intervention."	See MCHD Improving Response To Partner Violence-Health Care Resource Manual for additional information, resources, referral sources, safety planning guidelines ,www.mchealth.org/violprev National DV hotline: 1-800-799-SAFE Portland Women's Crisis Line: 1-888-235-5333.
I/Δ	Mental Health		ranniy violence is in itsen an intervention.	
Ι/Δ	Coping Skills Self Assessed Stress Level Stress Management Anger Management	Is able to identify situations that cause stress Is able to identify successful coping strategies Is able to manage anger	"What are your biggest stresses right now?" "What helps you calm down when you are stressed?" "What do you do when you're upset?" "Everyone gets angry sometimes. What do you and your partner do when you get angry? Some people yell, throw things, go for a walk, silent treatment, hit, push. What about you?" Consider impact of change in seasons, e.g. busy holiday season, etc. Possible indicator of client success: Progressively longer periods of calm and shorter periods of crisis	http://samsha.gov for more information re: coping skills Simply talking about coping strategies can improve mother and baby outcomes. Studies show that a few brief,, empathetic comments may improve a client's experience dramatically. It is not about solving problems – it is about listening and offering caring advice such as;. Lean on family and friends, ask for help Talk to a Health Care Professional Find a support group Focus on wellness, nutrition, exercise
Ι/Δ	• Self Esteem	Verbalizes healthy self-image	(scaling question) i.e. "On a scale of 1-10 where 10 means you believe you can realize your dreams and 1 means you feel worthless, where do you see yourself?" "What would you like your life to be like in 5 years?"	

Core Content	Desired Outcome Within Defined Limits/Goal	Potential Questions/Framing/ Objective assessment data	Additional tools, resources, and Interventions/Anticipatory Guidance
		"What do you feel are your strengths?" "What are you good at or what have others said you are good at?"	
 Trauma/Loss/Grief Loss of a family member Childhood Abuse Other (community violence, wars, accidents) 	Uses appropriate coping strategies to deal with trauma/loss/grief	"Have you ever been through something in your life that you would consider traumatic? How did this impact you?"	

	Core Content	Desired Outcome Within Defined Limits/Goal	Sample Questions/Framing/ Objective Assessment Data	Additional Tools, Resources, and Interventions/Anticipatory Guidance
I/Δ	 History of Mental Illness Personal or family history of depression, anxiety, bipolar disorder, eating disorders, PTSD, or OCD 	Client willing and able to access mental health services when necessary	"Have you ever been on any medications?" "Have you ever gone to counseling?" "Have you ever been hospitalized?" "Have you had problems with anorexia or bulimia or binging?" "Have you ever cut yourself?"	
Ι/Δ	Maternal Depression. Family History Personal History Sensitivity to hormonal change Symptoms during pregnancy	The client defines stressors as manageable and seeks social support Client aware of the signs and symptoms of perinatal depression	"How are you feeling emotionally?" "Are you feeling down?" "Are you or someone else concerned about your mental health?" "Do you know if your mom/sister/ aunt had any emotional problems during pregnancy or after giving birth?" Ask about puberty, PMS, hormonal birth control, pregnancy loss "It is OK to feel unhappy at times. I would like to know how you are feeling." "Do you have any questions about your emotions?" "Many people feel (i.e. anxious in pregnancy). How is it for you?"	Use approved screening tool (TBA) See Oregon Prenatal and Newborn Resource Guide Multnomah County Crisis Line: 503-988-4888 Baby Blues 503-997-2843 www.babybluesconnection.org
Ι/Δ	Suicide	Open disclosure of thoughts around suicide Free of suicidal ideation	"Have you ever thought about or attempted suicide?" If yes, "Are you feeling that way now?" "Have you made plans to hurt yourself?"	If client has current thoughts with plans: contact the Multnomah County Crisis Line-(503)988-4888-they will coordinate a response. See MCHD Clinical Guidelines for more information. ICS.04.15

	Core Content	Desired Outcome Within Defined Limits/Goal	Sample Questions/Framing/ Objective Assessment Data	Additional Tools, Resources, and Interventions/Anticipatory Guidance
Ι/Δ	Cognitive Education Level Learning Problems • Literacy • Learning Style	Client has access to information in an appropriate format based on education, literacy level, preference and cognitive ability.	"How far did you go in school?" "Did you have any problems in school?" "Did you take any special classes?" "Did you enjoy school?" "How are your reading skills?" "Do you like to read?" "How do you like to get information?" Are they able to understand abstract information or concrete information only?	Adjust teaching methods or content or delivery to client's needs.

Physiological: Functions and processes that maintain life.

	Core Content	Desired Outcome Within Defined Limits/Goal	Sample Questions/Framing/ Objective Assessment Data	Additional Tools, Resources, and Interventions/Anticipatory Guidance
Ι/Δ	General Health Review of Systems General health Immunizations Medications Allergies Cardiovascular Musculoskeletal Digestive Respiratory Blood/Lymphatic Endocrine Neurological Urinary STI Skin Substance Use	Client follows basic health practices including routine medical and dental care Up to date: all recommended vaccinations Able to manage medical health concerns Able to manage dental health concerns	"Do you have now or have you had in the past any health concerns?" (e.g. asthma, diabetes, pain) "What prescription and over-the-counter medications are you taking?" "Do you understand how to take your meds and the side effects?" "When was your last dental appointment?"	See Oregon DHS Prenatal and Newborn Resource Guide Immunization information included in the DHS guide for adults and newborn Safe and recommended during pregnancy: Td and Flu Not recommended during pregnancy: MMR and Varicella AGN.12.03 OTC Medications for Pregnant Women See Oregon Prenatal and Newborn Resource Guide
I/Δ	 Pregnancy/Obstetric History Gravida, Para, Term, Abortion, Living (GPTLA) Pregnancy Loss Cesarean births, inductions Gestational Hypertension, Gestational Diabetes, Other pregnancy complications Family history of genetic defects 		"Tell me about your other pregnancies." "Did you have any complications during this pregnancy? During labor and delivery?" Plans for this delivery/rationale for c-section "Has anyone in your family had a baby born with any problems?"	

	Core Content	Desired Outcome Within Defined Limits/Goal	Sample Questions/Framing/ Objective Assessment Data	Additional Tools, Resources, and Interventions/Anticipatory Guidance
I/Δ	Current Pregnancy			
I/Δ	Estimated Date of Delivery (EDD)	Client has understanding about the length of pregnancy and how it is calculated	"When was the first day of your last menstrual period?" "Do you know how your provider decided on your due date?"	Due date is based on the date of the start of the last period (LMP). An average pregnancy is 38-42 weeks from the first day of the last normal menstrual period. If the last period is unknown or periods are irregular, due date will be based on the earliest ultrasound. Use pregnancy wheel for teaching. Naegele's rule: Due Date = LMP + 9 months + 7 days
q	Prenatal Care	Receiving Prenatal Care	"Who is your prenatal provider?" "When was your first prenatal appointment? When was your last appointment? When is your next appointment?" "Does your provider have any concerns about your pregnancy?"	Clinical guidelines for an uncomplicated pregnancy include: one visit every 4 weeks for the first 28 weeks; one visit every 2-3 weeks for 29-36 weeks; one visit every week from 37 weeks to delivery. See MCHD Prenatal Manual http://mints/Health/prenatal manual/pdfs/prenatal manual.pdf
Ι/Δ	 Common tests in pregnancy Initial Lab tests (Blood type, Rh factor, Hemoglobin/Hematocrit, Syphilis, Rubella, Hepatitis B, HIV, Urine culture) Ultrasound Quad Screen Amniocentesis/genetic screening/CVS GTT GBS 	Hepatitis B Tested/F/U done HIV Tested/F/U Hemoglobin/ Hematocrit are within normal range for pregnancy: Hematocrit \geq 34 (first trimester) or \geq 32 (second trimester or third trimester)	"Have you been told that your iron level is low/ you are anemic?" "Do you know and understand the results of your tests?" See box below (lab tests) for framing and information.	See MCHD Prenatal Manual http://mints/Health/prenatal manual/pdfs/prenatal manual.pdf Teach Maternal/Fetal HIV Transmission

	Core Content	Desired Outcome Within Defined Limits/Goal	Sample Questions/Framing/ Objective Assessment Data	Additional Tools, Resources, and Interventions/Anticipatory Guidance
2,3 q	Fetal movement Fetal Heart Tones	Client reports fetal movement appropriate to stage of pregnancy	"Have you felt your baby move today?" "Are there certain times of the day that your baby is more active?" Many women start to feel their babies move at about 20 weeks, although this varies. Some women feel it as early as 16 weeks or as late as 23 weeks. Women who have had a baby before and slender women usual feel fetal movement earlier. If not feeling movement by 22-23 weeks, call provider. Third trimester kick counts: A healthy baby will usually move 10 times in less than 2 hours. During the 9 th month the baby's movements will change as there is less room to move.	Most important to report is a change in pattern particular to the individual fetus. Beginning at 28 weeks gestation, women should be asked to count up to 10 fetal movements daily. Recommend beginning between 8 and 10 am after breakfast and report to prenatal care provider if they perceive less than 10 movements in 12 hours. See MCHD Prenatal Manual http://mints/Health/prenatal manual/pdfs/prenatal manual.pdf See MCHD Guidelines CHS 08.02 for information re: use of fetal Doppler on home visits. http://mints.co.multnomah.or.us/health/hdpolicy/chs/chs.08.02.pdf
	Fetal Growth and Development	Knowledge of fetal growth and development		

Lab Tests: Rh-negative women should receive an injection of Rhogam, typically around the 28th week of pregnancy, with a follow-up dose within 72 hours after birth if the baby is Rh-positive.

15-20 weeks: maternal serum multiple marker screening/quad screen test to evaluate the risk from chromosomal abnormalities and neural tube defects

18-20 weeks: ultrasound, may have earlier ultrasound to confirm due date

24-28 weeks: glucose testing for gestational diabetes (GTT)

35-37 weeks: group B streptococcus (GBS)

Depending on racial background and family history, genetic screening for Tay-Sachs, cystic fibrosis, thalassemia, or sickle-cell anemia may be recommended.

See MCHD Clinical Guidelines

	Core Content	Desired Outcome Within Defined Limits/Goal	Sample Questions/Framing/ Objective Assessment Data	Additional Tools, Resources, and Interventions/Anticipatory Guidance
q	Blood pressure should be checked at each visit	Blood pressure remains within healthy parameters for pregnancy	Adolescents, women over the age of 35, first pregnancies and African American woman are among the risk groups. Blood pressure greater than or equal to 140/90 is suggestive of PIH. Other s/s: headaches, dizziness, other visual disturbance, drowsiness, weight gain greater than 2.5 pounds per week or 7 pounds in 4 weeks Be alert to danger signs and symptoms below.	See MCHD Prenatal Manual http://mints/Health/prenatal manual/pdfs/prenatal manual.pdf and http://www.marchofdimes.com/14332_1222.asp
q	Discomforts/Body changes during pregnancy	Able to manage discomforts	"What discomforts are you experiencing?" See box below (common discomforts of pregnancy)	Teach regarding managing discomforts and the difference between discomforts and danger signs. See MCHD Prenatal Manual http://mints/Health/prenatal manual/pdfs/prenatal manual.pdf

Common Discomforts of pregnancy include: Breathlessness, Headache, GI changes (Heartburn, Constipation, Hemorrhoids, Gas), Back pain, Hip pain, Round Ligament/Groin pain, Pelvic Pressure. Leg cramps, Swelling of feet, Fatigue/Sleep Disturbances, Nausea and Vomiting, Breast Changes, Vaginal Secretions, Varicose Veins, Mood Changes, Skin Changes, Rashes, Urinary changes (Frequency, Leaking, Color/Clarity), Braxton-Hicks contractions. MCHD Clinical Guidelines

	Core Content	Desired Outcome Within Defined Limits/Goal	Sample Questions/Framing/ Objective Assessment Data	Additional Tools, Resources, and Interventions/Anticipatory Guidance
q • Da	inger signs	Client is aware of danger signs and knows how and when to contact provider	Increased blood pressure and presence of danger signs may be suggestive of PIH. See box below (danger signs)	See Oregon Prenatal and Newborn Resource Guide See MCHD Clinical Guidelines

Danger signs:

- Bleeding from the vagina (more than the small amount of blood tinged mucus that may pass after a vaginal exam or in early pregnancy).
- Sudden gush of fluid from the vagina (or continuous leaking).
- Severe or continuous headache (that doesn't go away with Tylenol); spots before your eyes; blurred or dim vision.
- Recurring or persistent pain (that doesn't go away with position change), especially in your upper abdomen or back.
- Chills/fever
- Persistent vomiting
- Rapid weight gain/severe swelling of hands, feet, face.
- Markedly decreased urination or pain and burning with urination
- Feeling that your baby is moving less than usual or is not moving at all.

See MCHD Clinical Guidelines

	Preterm Delivery	No apparent risk for preterm labor Aware of signs and symptoms of preterm labor	"What do you know about having a baby too early?"	Preterm labor occurs before 37 weeks of pregnancy. Risks for preterm labor include: history of preterm birth, current pregnancy has more than one fetus, known uterine and/or cervical abnormalities. See March of Dimes http://www.marchofdimes.com/professionals/1433
				2.asp
I/Δ	Childbirth Education	Knowledge of	"What do you know about preparing	Refer to MCHD CBE
		stages of labor	for childbirth?"	503-988-5157
			"Do you have a plan for CBE?"	
		Birth plans	"Do you have a birth plan?"	
		discussed	"Does your plan include how to get to	
			hospital and who will care for your	
			older children?"	

Health-Related Behaviors: Patterns of activity that maintain or promote wellness, promote recovery, and decrease the risk of disease.

	Core Content	Desired Outcome Within Defined Limits/Goal	Sample Questions/Framing/ Objective Assessment Data	Additional Tools, Resources, and Interventions/Anticipatory Guidance
	Maternal Nutrition	Supports healthy		
q	Weight gain Pre-pregnant weight Height BMI Body Image	Weight gain follows normal curve for pregnancy Understands weight gain goal	Assess wt initially and at every visit, may be reported clinic wt if recent. "Does your doctor have any concerns about your weight gain?" "What did you weigh before you got pregnant?" "How much weight have you gained?" Take into account: pre-pregnancy weight, height, age, usual eating patterns. Very short stature: gain at lower end of their BMI range, young adolescents: gain at upper range of the recommended range for their BMI.	See: http://www.nhlbisupport.com/bmi/ for BMI calculator. Reference: PN weight gain grid

Goals for Total Gestational Weight Gain (GWG): Underweight (BMI <19.8): gain 28-40#, Normal (BMI 19.8-26): gain 25-35#, Overweight (BMI 26.1-28): gain 15-25#, Obese (BMI >28): gain 13-15#, Carrying twins-gain 35-45#, Carrying triplets-gain 50# (National Academy of Sciences: Institute of Medicine. Food and Nutrition Board. CDC. WHO. March of Dimes)

I/Δ	Folic Acid/Prenatal Vitamins	Taking prenatal vitamin with folic acid daily.	"Is client taking PN vitamins or able to get them?"	Suggest ways to better tolerate prenatal vitamins.
		Knowledge regarding the importance of folic acid.	Folic acid supports normal neural tube development. Taking folic acid reduces incidence of neural tube defects like spina bifida.	Suggest good sources of folic acid in food.

All women of childbearing age should consume 400 micrograms folic acid/day.

Pregnant women should get 600-800 mcg/day

Women with previous NTD infant-4mg/day 1 month before pregnancy-3 months gestation

(March of Dimes, F & N Board, NAS, IOM)

	Core Content	Desired Outcome Within Defined	Sample Questions/Framing/ Objective Assessment Data	Additional Tools, Resources, and Interventions/Anticipatory Guidance
Ι/Δ	 Food Safety Knowledge Mercury in fish Listeria risks Pica 	Awareness and avoidance of risks	"Do you eat fish?" "What have you heard about eating fish during pregnancy?" "Are you experiencing any unusual cravings or wanting to eat non-food substances?"	Avoid fish like shark and swordfish. No more than 6 oz albacore tuna per week. See Oregon Prenatal and Newborn Resource Guide Avoid hot dogs, deli meats, raw seafood, soft cheeses, and unpasteurized milk products See CDC http://www.cdc.gov/ncbddd/pregnancy_gateway/infection_list.htm
Ι/Δ	 Healthy Eating Nausea/vomiting Concerns Hydration Cultural Norms Daily diet 	Client is eating the food/nutrients recommended for pregnancy Understands the basics of a healthy diet Drinking to thirst	"When did you last eat?" "What did you last eat?" "How are you coping with nausea (morning sickness)?" "How much water do you drink?" "Do you have any cultural requirements or restrictions related to what you eat?" "Tell me about what others are saying to you about what to eat."	Choose preferred foods at regular eating times, 3 meals and several snacks (small, more frequent meals may help with nausea). Morning sickness usually goes away after 1st trimester. Persistent vomiting is a danger sign and reason to call provider. See March of Dimes http://www.marchofdimes.com/professionals/1433 2.asp For information re: increased calcium requirements during pregnancy.
Ι/Δ	Medication Use Prescribed medications OTC medications Supplements	Knowledge of safe medication use during pregnancy	"What medicines or supplements are you taking?" "Tell me about what others are saying about what to take."	
Ι/Δ	Maternal Oral Health/Early Childhood Caries Prevention	Accessing dental care Knowledge of basic oral hygiene	"When did you last go to the dentist?" "How often do you brush/floss?" "What do you know about dental care during pregnancy?"" What do you need to access dental care and how can I help?"	See Oregon Prenatal and Newborn Resource Guide

	Core Content	Desired Outcome	Sample Questions/Framing/	Additional Tools, Resources, and
		Within Defined	Objective Assessment Data	Interventions/Anticipatory Guidance
		Limits/Goal	·	
I/Δ	Breastfeeding	Has plans for	"You have probably noticed some	See Oregon Prenatal and Newborn Resource
	 Feeding plans 	breastfeeding	changes in your breasts as they get	Guide
	 History of success or 	the client intends	ready for your baby."	
	problems	to exclusively	"Have you thought about how you will	
	 Exposure to breastfeeding 	breastfeed her	feed your baby?"	
	o Breasts/Nipples	infant	"Do you have previous experiencing	
			with breastfeeding?"" Did you have	
		Understands the	problems?"	
		benefits of	"Do you know anyone that has	
		breastfeeding/	breastfed?"	
		risks of not	"Have you had any breast surgeries?"	
		breastfeeding to	(augmentation, reduction, biopsies)	
		mother and baby	"Have you noticed any changes in your	
		-	breasts during this pregnancy?"	
		Understands	(larger/fuller, nipple/areola darker,	
		possible challenges	more veins visible)	
		and how to deal	"May I share some interesting things	
		with them	we've learned recently about	
			breastfeeding and breast milk?"	
		Social supports for	see box for breastfeeding statement	
		breastfeeding are	, , ,	
		in place		

Human milk is the preferred feeding for all infants, including premature and sick newborns, with rare exceptions.

Healthy infants should be placed and remain in direct skin-to-skin contact with their mothers immediately after delivery until the first feeding is accomplished.

Supplements (water, glucose water, formula, and other fluids) should not be given to breastfeeding newborn infants unless ordered by a physician when a medical indication exists.

Pacifier use is best avoided during the initiation of breastfeeding and used only after breastfeeding is well established.

During the early weeks of breastfeeding, mothers should be encouraged to have 8 to 12 feedings at the breast every 24 hours, offering the breast whenever the infant shows early signs of hunger such as increased alertness, physical activity, mouthing, or rooting

Exclusive breastfeeding is sufficient to support optimal growth and development for approximately the first 6 months of life. American Academy of

	Core Content	Desired Outcome Within Defined Limits/Goal	Sample Questions/Framing/ Objective Assessment Data	Additional Tools, Resources, and Interventions/Anticipatory Guidance
Ι/Δ	Physical Activity/Exercise	Participates in regular physical activity Maintains safe level of activity Aware of the health benefits of exercise Limits screen time	"Do you exercise?" "What type?" "How often?" "How do you feel about exercising?" "What comes to mind with the word "exercise"?	ACOG recommends that most pregnant women can work up to 30 minutes or more of moderate exercise on most, if not all, days. Do not exercise to exhaustion; if you can still talk while exercising, your heart rate is probably at an acceptable level. All pregnant women should check with a health care provider before starting or continuing exercise. Center of gravity can be altered, care should be taken to avoid falls. See March of Dimes http://www.marchofdimes.com/professionals/1433 2.asp See ACOG for suggestions to give to clients. http://www.acog.org/publications/patient_education/bp119.cfm
I/Δ	Alcohol Use/Substance Abuse	No recent history of alcohol	"Tell me about your drinking (or drug use) habits." "How many drinks did you	See Oregon Prenatal and Newborn Resource Guide
	AlcoholFASDrugsCaffeine	Client does not use harmful substances Understands health consequences for self and baby	have in one week?" "Have you used drugs or alcohol during this pregnancy?" "Have you had a problem with drugs or alcohol in the past?" "Have you ever been in treatment?" "Does your partner have a problem with drugs or alcohol?" "Do you consider one of your parents to be an addict or alcoholic?" May I share some information about drinking alcohol during pregnancy? is that okay with you?	No amount of alcohol is safe to drink during pregnancy. See March of Dimes for information re: caffeine in pregnancy http://www.marchofdimes.com/professionals/14332_1148.asp

	Core Content	Desired Outcome Within Defined Limits/Goal	Sample Questions/Framing/ Objective Assessment Data	Additional Tools, Resources, and Interventions/Anticipatory Guidance
I/Δ	Tobacco Use	No history of smoking	5 A's: ASK all clients about their smoking status ADVISE smoking client to quit ASSESS willingness to make quit attempt within 30 days ASSIST client with quitting ARRANGE follow-up May I share some information about smoking during pregnancy? I'd like to share what the research shows about tobacco use during pregnancy—is that okay with you?	See March of Dimes http://www.marchofdimes.com/professionals/ 14332_1171.asp 5 A's screening tool
Ι/Δ	Women's Health Basic reproductive knowledge Family Planning (past, plans) Knowledge of sexual changes in pregnancy Sexual practices Partner/Identification Safer Sex STI/HIV Maternal/fetal HIV Paps	Has reproductive plan The client can articulate her plans for the future; number of and spacing of children. Has contraception plan Routine Paps and follow-up on any abnormal results Uses safer sexual practices	"What have you used in the past for birth control?" "What were you using before you got pregnant?" "What are your plans for birth control after this pregnancy?" "Do you have any questions about sex during pregnancy?" How long have you been with your partner?" Are you in a monogamous relationship?" "Is your partner the FOB?" "Have you and your partner discussed how many children you want to have and when?" "Do you know the term 'safer sex?" "What do you know about STDs? Have you ever had an STD?" "What are you doing now or what have you done in the past that you think may put you at risk for HIV infection?" "When was your last Pap?" "Have you ever had an abnormal Pap?"	See Oregon Prenatal and Newborn Resource Guide See http://www.plannedparenthood.org/health- topics/womens-health-4284.htm

References:

Multnomah County Health Department Website: www.mchealth.org

Prenatal and Newborn Resource Guide for Oregon Families, Oregon Department of Human Services

Centers for Disease Control website: www.cdc.gov
March of Dimes website: www.marchofdimes.com
American Academy of Pediatrics website: www.aap.org
Multnomah County Health Department clinical guidelines

National Academy of Sciences: Institute of Medicine, Food and Nutrition Board, CDC, WHO, March of Dimes.

March of Dimes, F&N Board, NAS, IOM.

American College of Obstetricians and Gynecologists (ACOG)

Environmental/Basic Needs: Material resources and physical surroundings both inside and outside the living area, neighborhood, and broader community.

_	Core Content	Desired Outcome Within Defined	Sample Questions/Framing/ Objective Assessment Data	Additional Tools, Resources, and Interventions/Anticipatory Guidance
		Limits/Goals		
I	Income	Adequate income for living	So that I might serve you better, tell me	2-1-1 is an easy-to-remember telephone
Δ		expenses	about how you are supporting yourself	number that helps connect people in need
			and/or who is supporting you.	with the community resources available to
			"What concerns to you have about being	help meet those needs. See also
			able to get what you need for the baby?"	www.211info.org.
			"Do you have enough food at home?"	
			"Are you able to pay your rent/bills?"	
			Ask about monthly/annual income.	
Ι	Newborn Supplies	Adequate supplies to care	"Do you feel like you have everything you	
Δ	(diapers, thermometer,	for newborn	need to take care of the baby?"	
	car seat, formula/bottles		"What concerns to you have about being	
	if not breastfeeding)		able to get what you need for the baby?"	
Ι	Community Resources	Has culturally and	"What services are you and your family	2-1-1 is an easy-to-remember telephone
Δ		linguistically appropriate	using now or have you used in the past?"	number that helps connect people in need
		information about	OR after identifying a need, "What do	with the community resources available to
		community resources and	you know about or what have you heard	help meet those needs. See also
		services	about where to go for help with?"	www.211info.org.
				See Oregon Prenatal and Newborn
				Resource Guide
				http://www.oregon.gov/DHS/ph/ch/new
				born resource guide.shtml
Ι	• WIC		"Do you know about the WIC program?"	The Special Supplemental Nutrition
Δ			Are you participating in the WIC	Program for Women, Infants, and Children
			program?	(WIC). Call 503-988-3503 to schedule an
			"Have you made an appointment for you	appointment
			and the baby?"	

	Core Content	Desired Outcome Within Defined Limits/Goals	Sample Questions/Framing/ Objective Assessment Data	Additional Tools, Resources, and Interventions/Anticipatory Guidance
I/Δ	Childcare	Knowledge of safe and appropriate childcare Adequate childcare available as needed	"What are your plans for childcare?" "How do you know if it is safe to leave your baby with someone?" "What are some things you might look for at the daycare to ensure safety for your baby?"	See Oregon Prenatal and Newborn Resource Guide To Contact the CCR&R of Multnomah county, call 503-548-4400 or call toll free at 1-866-227-5529
Ι/Δ	Health Insurance	Current Insurance Coverage (Medical Home in Health Related Behaviors)	"Do you need health insurance coverage?" "How can I help? "What questions can I answer?" "Have you re-applied for OHP?"	To schedule an appointment with an OHP eligibility specialist call 503.988.3333
I/Δ	• Food Stamps, Cash Assistance, SSI			Oregon SafeNet is a statewide toll-free health information and referral hotline. 1-800-SAFENET www.oregonsafenet.org See Oregon DHS Prenatal and Newborn Resource Guide
I/Δ	Newborn Documents	Birth certificate and social security card obtained		See Oregon DHS Prenatal and Newborn Resource Guide Oregon Vital Records: 971- 673-1155
Ι/Δ	Living Situation	Adequate, affordable, stable housing with no safety concerns	"Tell me about your family. Who do you live with, who is here and who is back in your native country?" "How long have you lived here?"	
Ι/Δ	Maintenance		"What concerns do you have about the maintenance of your home?" "Do you have any problems with rodents or insects?" "What did you do when there was a problem or what have you tried .?" Identify client concerns and look for obvious hazards including mold, funny smells, broken stairs	See Oregon DHS Prenatal and Newborn Resource Guide

	Core Content	Desired Outcome Within Defined Limits/Goals	Sample Questions/Framing/ Objective Assessment Data	Additional Tools, Resources, and Interventions/Anticipatory Guidance
I/Δ	Number of bedrooms/person		"With whom do you live?" "Do you feel that there is enough room for everyone and the baby?"	
Ι/Δ	 Food Safety/Storage Formula Prep Breast milk/Formula Storage 	Working refrigerator available Knowledge of correct formula prep Knowledge of appropriate breast milk/formula storage	"Is your refrigerator okay?" "Do you have any trouble storing your food?" Look for concerns such as food left out, no refrigerator	6m foods to avoid due to choking and potential harm: honey, cow's milk, berries, uncooked vegetables with peel, egg whites, citrus 6m/8m finger foods 8m: 3 meals, 2-3 snacks/d, choking hazards
	 Heating/Ventilation Woodstove/Fireplace Carbon monoxide detector/alarm 	Adequate heat	"Is your woodstove/fireplace safe?" "When was the chimney last cleaned?" "Does the woodstove/fireplace set off the smoke alarm?" Look for hazards such as a woodstove without a door.	Refer to energy assistance programs as needed. Refer to local fire department for free safety inspection. Landlord Legal Aid 503-224-4086 City code enforcement Renter's rights hotline 503-288-0130
	Water/Sewer/ Garbage	Running/Potable water	"Is the plumbing working okay?" "Do you have any concerns about your water, sewer, and garbage?"	See Oregon Prenatal and Newborn Resource Guide
	• Phone	Telephone available	"Whose phone is it?" cell or landline? "Is the phone usually with you?"	Oregon Telephone Assistance Program 1-800-848-4442,503-373-7171

Ι/Δ	Household Smoking Rules	No smoking allowed anywhere inside home or vehicle Understands health consequences of second-hand smoke exposure	Who in the family/home smokes?" What do you know about babies exposed to tobacco smoke? What are the rules you have about smoking? "Do you have practices that help to prevent exposure to second-hand smoke?" "What are some things you do to keep your baby from being exposed to smoke?"	See Oregon Prenatal and Newborn Resource Guide See March of Dimes http://www.marchofdimes.com/professionals/1 4332.asp Oregon Tobacco Quit Line (800) QUIT- NOW or (877) 270-STOP Consider concept of smoking jacket
	Core Content	Desired Outcome Within Defined Limits/Goals	Desired Outcome Within Defined Limits/Goals	Sample Questions/Framing/ Objective Assessment Data
I/	Exposure to Toxins Lead Pesticides and other household chemicals\ Household plants Asbestos	Understands the dangers of lead poisoning and precautions are taken Avoids pesticide and dangerous household chemical use	"Do you use any home remedies?" "Do you use pottery for cooking or eating?" "What kind of cleaning products do you use at work or home "Was your house built after 1978?" "Was a lead screen done?" "Where do you store your cleaning supplies?" "What do you know about lead exposure in children?"	Water should run until it is cold for drinking, cooking, and making baby formula. See Oregon Prenatal and Newborn Resource Guide Poison Center 1-800-222-1222 MCHD Lead Line 503-988-4000 Lead is found in paint, dust and soil in homes built before 1978. Lead can also be found in household plumbing, home remedies, ceramics or pottery, and certain hobbies or jobs. See CDC http://www.atsdr.cdc.gov/tfacts13.html Asbestos used around fireplaces or wood stoves or as siding should be removed if possible or at minimum maintained outdoors and covered indoors. See CDC http://www.atsdr.cdc.gov/asbestos/

	Core Content	Desired Outcome Within Defined Limits/Goals	Sample Questions/Framing/ Objective Assessment Data	Many household chemicals such as cleaning and gardening supplies are toxic. See the Oregon Environmental Council website for a green cleaning guide and other information about toxins. Houseplant safety. See CDC website http://www.cdc.gov/nasd/docs/d001201-d001300/d001226/d001226.html Additional Tools, Resources, and Interventions/Anticipatory Guidance
I/ Δ	Injury Risk/Prevention	Has appropriate knowledge to prevent injury	"Has anyone in your family experienced an injury? What did you do?" Look for obvious hazards such as tripping hazards.	American Red Cross may offer scholarships for CPR/First Aid training 911/Poison Control/police non-emergency
Ι/ Δ	Fire Prevention	Smoke Alarms are installed properly and are functional.	"Tell me about your smoke alarm. How much does it annoy you?" (e.g. Is it working? Beeping? Does client know where it is?) "Do you have a smoke alarm?" "Do you know how it works?" "When was the battery last checked/changed?"	See Oregon Prenatal and Newborn Resource Guide
Ι/ Δ	 Safe Sleeping SIDS Co- Sleeping safety 	Parent has knowledge about SIDS Takes precautions to prevent SIDS	"Where does your baby sleep?" "What do you know about SIDS/crib death?" "What do you do to keep your baby safe in bed with you?" Assess sleep area for obvious hazards. Sleep area should be free of soft toys, extra blankets, and pillows. Slats of a crib should be less than 2 3/8 "apart. Baby should sleep on back. Sheets should fit snuggly to mattress.	SIDS prevention video Back to Sleep handout 4m rolling over, risk of falls 8m rails up and sturdy as baby pulls to stand http://www.aap.org/healthtopics/Sleep.cf m

	Core Content	Desired Outcome Within Defined Limits/Goals	Sample Questions/Framing/ Objective Assessment Data	Additional Tools, Resources, and Interventions/Anticipatory Guidance
Ι/ Δ	Home Safety Fall hazards (changing table, couches, beds) Hot liquids Water heater Cords for window coverings Windows secured against falls	Infant protected from hazards Water heater set at <or 120="" =="" degrees="" f.<="" th="" to=""><th>"Have you started thinking about baby-proofing your home?" "What are some things you've done to keep your baby safe in your home? "What are some things you might change later on?"</th><th>MCHD Safety checklist- development-based Newborn: Use safety belts on baby equip, one hand on baby when changing diaper 2m: bath safety, plastic bags 4m: no walkers, no hot liquids& cigs nearby object choking prevention 6m: barriers @ heaters/gates, moving hazardous chemicals out of reach, outlet plugs; never leave unattended in high chair 8m: tablecloths out of reach, window guards</th></or>	"Have you started thinking about baby-proofing your home?" "What are some things you've done to keep your baby safe in your home? "What are some things you might change later on?"	MCHD Safety checklist- development-based Newborn: Use safety belts on baby equip, one hand on baby when changing diaper 2m: bath safety, plastic bags 4m: no walkers, no hot liquids& cigs nearby object choking prevention 6m: barriers @ heaters/gates, moving hazardous chemicals out of reach, outlet plugs; never leave unattended in high chair 8m: tablecloths out of reach, window guards
Ι/ Δ	Shaken Baby Syndrome	Parent knows dangers of shaking a baby Parent has plan for dealing with crying	"What will you do when your baby's crying is really getting to you?"	See the Period of Purple Crying pamphlet and DVD for more information.

	•	Protective Parenting Behaviors	Parent understands role as protector	"How do you know if you can trust someone to care for your baby?" "What are the things you are doing to keep your baby safe?"	Additional Trade Decourses and
		Core Content	Desired Outcome Within Defined Limits/Goals	Sample Questions/Framing/ Objective Assessment Data	Additional Tools, Resources, and Interventions/Anticipatory Guidance
I/ A	•	Pets in the Home	Infant always supervised around pets. Uses appropriate hand washing	"Are there pets in the home?" "What kinds of pets are there?" "Are they up-to-date on their vaccines?' Infants always supervised around pets.	
I/ Δ	•	Guns	Understands risks of having guns in house Guns unloaded and locked up, ammunition stored and locked separately	"Is there a gun in the house?" "What do you do to keep weapons and firearms in your home safe?"	Gun safety information from the AAP: See AAP http://www.aap.org/sections/scan/practicingsa fety/Modules/Safety/Safety.pdf
Ι/ Δ	•	Emergency Preparedness	Family has emergency plan. Emergency numbers available including poison control poison control	"Have you ever experienced a natural disaster? Tell me about that. What did you do? How will you prepare your family, for example, in the event of earthquakes, fire or family violence?" "What do you remember from the	See the MCHD pocket guide to Emergency Preparedness Life-Threatening Medical Emergencies, call 911 Poison Center 1-800-222-1222

			commercials/brochures/ announcements that you've seen or heard?" "Do you have a list of phone numbers for important contacts?"	Portland Women's Crisis Line 1-888-235-5333
	Core Content	Desired Outcome Within Defined Limits/Goals	Sample Questions/Framing/ Objective Assessment Data	Additional Tools, Resources, and Interventions/Anticipatory Guidance
Ι/ Δ	• Car Seats	Understands car seat safety Infant uses appropriate car seat 100% of the time	"What have you heard about car seats for children, especially newborns?"" "How have you seen them used/misused?"	See Oregon DHS Prenatal and Newborn Resource Guide Move to higher wt seat when ht & wt over limit on infant seat Infants ride in the middle of the back seat or to the side if there's an arm rest rear facing until one year old and 20 pounds. Never place an infant seat in front of an air bag. See http://www.childsafetyseat.org for information and list of car seat clinics. MCHD car seat number 503.988.4600. Limited vouchers available through MCHD staff for families based on need.
I/ Δ	Transportation	Reliable transportation available/accessed	"How do you get to where you need to go?"	Medical transportation may be available through OHP See: www.trimet.org for public transportation.

Psychosocial: Patterns of behavior, emotion, communication, relationships, and development.

Core Content	Desired Outcome	Desired Outcome	Sample Questions/Framing/
	Within Defined	Within Defined Limits/Goals	Objective Assessment Data
	Limits/Goals		·

Ι / Δ	Parenting Core Content	Readiness for enhanced parenting—The parent demonstrates a pattern of providing an environment for the child that is sufficient to nurture growth and development and that can be strengthened Desired Outcome	Cultural considerations: "In your country of origin, what might this period/time be like?" "Have you heard what things were like for your parents when you were a baby?" Sample Questions/Framing/	Parenting classes/support groups VOA/CRN Additional Tools, Resources, and
	3010 30110110	Within Defined Limits/Goals	Objective Assessment Data	Interventions/Anticipatory Guidance
q	• Attachment	Newborn gives clear engagement and disengagement cues Newborn shows responsiveness to caregiver Parent responds appropriately to cues	"How does your baby let you know he/she needs something? Are your baby's cues/signals easy to understand?" "Does your baby like to cuddle? Like to be held?" "Some parents feel like their babies have different cries. Tell me about your baby's cries." Observe for engagement cues such as mutual gaze, turning head to caregiver, parental palmar touch, and infant and caregiver respond appropriately to cues. Observe for disengagement cues such as back arching, gaze aversion, withdrawal from alert to sleep state, fussing, and spitting up.	Options can include: NCAST/HOME/Promoting 1 st Relationships CHN models engagement with infant. CHN shows mother when infant displays cues and verbally comments prn.
Ι / Δ	• Temperament	Parents understand idea of infant temperament Parents describe newborn temperament in a positive way.	"Do you feel your baby is more difficult to comfort or calm than most babies?" "What do you like best about your baby?" "What is the hardest thing about caring for your baby?" "How is your baby similar to you? How is your baby different from you?" "Is your baby's personality like you expected it to be?" "How did you feel when you found out you were having a boy/girl?"	Have a dialogue-give real life examples of how people are different"So are babies."

	Core Content	Desired Outcome Within Defined	Sample Questions/Framing/ Objective Assessment Data	Additional Tools, Resources, and Interventions/Anticipatory Guidance
Ι / Δ	Social Support/Relationships	Appropriate role models and social support	"Who cares for the baby? Who helps you with the baby?" "Who else does the baby spend time with?" "How is the father of the baby involved?" "How are the baby's brothers/sisters adjusting to the new baby?" "Do you have friends/family/church or other group that listen to you?" "Does your mother give you advice about the baby? What do you think about the advice?" "How does your family feel about the baby?" cultural	IRCO El Programa Hispano Impact NW Insights Teen Parents Friendly House Pórtland Parks and Recreation Indoor Park Library Programs
Ι / Δ	Family Violence History of Violence Current Violence Physical Emotional Sexual Safety Plan or Safety Plan not needed	Screened for Family Violence (screen prenatal, postpartum, with any significant change, and at least yearly) Safety plan in place or not needed.	considerations around support network "Because violence is so common, I ask all of my clients if they have been exposed to violence." "Does stress or anger in your home result in hitting, arguing, or hurting each other?" "Do you ever feel afraid of your partner or anyone you know?" "What do you know about keeping yourself and your baby safe when there is intense anger or violence happening?" "What have you heard about safety planning?" "Asking the question or dialogue about family violence is in itself an intervention."	See MCHD Improving Response To Partner Violence-Health Care Resource Manual for additional information, resources, referral sources, safety planning guidelines ,www.mchealth.org/violprev National DV hotline: 1-800-799-SAFE Portland Women's Crisis Line: 1-888-235-5333.

Physiological: Functions and processes that maintain life.

	Core Content	Desired Outcome Within Defined	Sample Questions/Framing/ Objective Assessment Data	Additional Tools, Resources, and Interventions/Anticipatory Guidance
		Limits/Goals		
Ι	Pregnancy History		"Was this a planned pregnancy?" "Tell	
	• Complications of this		me about your pregnancy."	
	pregnancy &PP		"Tell me about your baby's birth."	
	period (if not seen		Ask about baby's APGAR score	
	before 2m PP)			
	Labor & Delivery			
q	Nutrition	Meets body requirements	"How is your baby eating?"	Good time to talk about size of baby's
		<1 mo: 120kcal/kg body wt.	"What is your baby eating (anything	stomach. Samples of sizes
		1-6 mo: 108 k cal/kg body wt.	besides breastmilk/formula)?"	
			"How do you know when your baby is	Guidelines for growing infant; introducing
			hungry?"	solids.
			"How do you know when your baby is	How to feed your baby step by step.
			full/finished with a feeding?"	See NCAST feeding tool if trained.
			Breastfeeding is recommended for at least the first year of life (to at least age one) and beyond as	See INCAST feeding tool if trained.
			mutually desired by mother and child. Infants	
			should breastfeed exclusively until age six	
			months, when complementary foods are	
			introduced.	
			Observe feeding as possible.	
	Breast milk	NB-2mo: Baby nursing every	Do you have questions about breast	Videos
	o Frequency	1-3 hours with a minimum of	feeding or your milk supply?	Lactation consultant #s
	o Duration	8-12 feedings/24 hours		Nursing Mother's Council 503-282-3338
		May cluster feed	# feedings/24 hours in the first year	Kellymom website
		1 mo-1 year: Feedings per	gradually decrease as size of stomach	www.Kellymom.com
		day will gradually decrease in	increases and with the introduction of	
		frequency, increase in volume,	complementary foods (after six months)	See AAP guidelines:
		linked with appropriate weight		http://aappolicy.aappublications.org/cgi/c
		gain.	Growth spurts commonly occur about	ontent/full/pediatrics; 115/2/496

 Formula Type of formula Formula preparation Frequency Amount 	NB-2mo: taking 2-4 ounces every 2-4 hours 6-8 feedings/24 hours 1 mo-1 year: Feedings per day will gradually decrease in frequency, increase in volume ,linked with appropriate weight gain.	every 3 weeks in first 4 months and can cause an increase in feedings. Tooth eruption pain and illness can also cause increased frequency of feedings. Advise Mother that this is not an indication of decreased milk supply. Increased feedings will allow for increased supply to meet increased demand "a good thing:" "How long does a can of formula last?"	WIC Overfeeding & obesity prevention No bottle propping How to Feed your Baby Step by Step
Core Content	Desired Outcome	Sample Questions/Framing/	Additional Tools, Resources, and
	Within Defined Limits/Goals Weight for Length 10-90 th	Objective Assessment Data "Are you concerned about your baby's	Interventions/Anticipatory Guidance Measure head circumference at its greatest

				2 to 18 years). Because weight gain is usually more rapid than height gain in some children with Down syndrome, overweight is common. It is important to remember that these charts reflect the growth of actual children, not ideal rates of growth. These charts were based on data from children with Down syndrome born between 1960 and 1986 and include children with congenital heart disease. These special charts are helpful in teaching parents about common patterns of growth for special populations, HOWEVER, regular growth grids should be used to assess weight for length or BMI for age."
q	Elimination	1 wet diaper per day of age X 6 days	"Tell me about your baby's poop." "Any concerns?"	
		At least 6 wet diapers/day	IT with the state of the state	See diaper diary.
		after day 6.	Urine should he clear to light yellow; note any decreased volume- link to intake - note any	Care of circumcision addressed under
		Breast fed baby may have BM	dark/rusty color. ("brick dust")	genitalia assessment
		every diaper change or skip 3-	For breastfed babies, brick dust in the 1 st 2-3	
		4 days between BM. Stools are yellow to golden,	days before mother's milk is in is not uncommon, but after 3 days may be a sign of insufficient	
		pasty in consistency.	milk intake/dehydration.	
		Formula fed baby 1-2		
		BM/day. Stools are pale yellow to light brown, firmer	Passage of meconium should occur in the first 24- 48 hours. Transitional stools appear by day 3	
		in consistency.	and appear greenish brown to yellowish brown.	
			Milk stools usually appear by the fourth day. If	
		No blood or mucous present	infant not stooling or have meconium stools on	
		in stool.	day 4-5 feeding, medical evaluation needed	

			immediately.	
			True constipation is rare in the exclusively breastfed baby. It is a variation of normal for some breastfed babies to have a decrease in the frequency of their stools after the first month of life. Some breastfed infants will poop only every 1-3 days or more. As long as the infant is comfortable and is gaining weight appropriately, this should be considered a variation of normal and should not be of concern.	
	Sleep/Wake Pattern	NB sleeps 16- 20 hours/day. (Wakes to feed)	"How is your baby sleeping?" "How is your baby sleeping at night/during the day?" "Where is your baby sleeping?"	Good time for infant states teaching. See also SIDS section.
	Core Content	Desired Outcome Within Defined Limits/Goals	Sample Questions/Framing/ Objective Assessment Data	Additional Tools, Resources, and Interventions/Anticipatory Guidance
Ι / Δ	• Jaundice • Cord	Clean and intact without lesions or excoriations Parents understand normal variations No Jaundice, or presence of jaundice is noted and referral made prn. Cord dry and healing, usually off by day 14	Observe for normal variations including: Mongolian spots, Milia, Telangiectasia nevi (stork bites), Hemangioma. Erythema toxicum (newborn rash), newborn acne. Note presence of eczema. Observe infant in natural day light. Assess for yellow discoloration of skin, mucous membrane, and sclera. Evaluate need for referral based on level of jaundice, age of child and feeding assessment. "Is there anything special about the way you/your family care for the cord?" "What were you told in the hospital re: cord care?"	Standing Order for treatment of diaper rash (also genitalia/rectum assessment) Teach regarding findings, normal variations, see newborn care for care of skin. Maternal risk factors include: Rh factor or ABO incompatibility, blood disease, drug abuse, diabetes, viral infection. Infant risk factors include: prematurity, low birthweight, feeding problems, race/ethnicity other than white. No longer need to clean with alcohol; keep clean and dry and free of diaper.

I/ A	Muscle tone	Head lag when pulled to sit Holds head perpendicular to floor when laid on stomach at 4 months of age Spontaneous movements smooth and symmetrical Equal muscle tone and resistance to opposing flexion	"Does your baby make any movements that worry you?" Feel how the muscles react under your hands and how easy it is to move their arms, legs and heads.	IMS & ASQ; Oregon's Child HO; infant massage NB: floor time/ tummy time 4m: limit time spent in exersaucer, baby swing, high chair, car seat, etc.
I/ \(\Delta \)	Reflexes	Infant reflexes present in newborn Infant reflexes or not present after 4 months	Elicit and observe for suck, blink, root, extrusion, palmar, babinski, moro, startle, tonic neck, and stepping reflexes. Between 2 and 4 months, newborn reflexes present in the newborn period will begin to disappear or may appear less brisk. Reflexes should be absent by 4 months of age.	See Babies First manual for description of reflexes. IMS evaluation for abnormal findings.
	Core Content	Desired Outcome Within Defined Limits/Goals	Sample Questions/Framing/ Objective Assessment Data	Additional Tools, Resources, and Interventions/Anticipatory Guidance
I/ A	Head	Head symmetrical Anterior fontanel present (closes 9-19 months) Posterior fontanel (may be closed at birth)	Any concerns?	
	• Eyes	NB- Ocular muscles developing, eyes may not track together. NB focuses best at 8-12 inches distance. Tracking 180 degrees by 4	Observe eye position and placement. Note presence of epicanthal folds. Parents are often concerned about whether their infant can see. Infants can see at birth, although they do not have great muscular control and may	ASQ/ Vision Screening InfantSEE referral @ 6m see website:www.infantsee.org

	• Ears	Top of pinna on horizontal level with outer canthus of eye.	appear uncoordinated or cross-eyed. Newborns up to around 2 months prefer contrast like black &white. Older Infants like bright colors and prefer faces over other shapes. Parents can encourage development by offering visual stimulation at increasingly longer distances over time, starting at about 8-12 inches in the newborn period. "Did your baby have a newborn hearing screen in the hospital? Were you told of the results?" Inspect the external ear for unusual structure or markings. Variations may be normal but should be noted. Ask about newborn screen in hospital. Responds to loud noises? Parental concerns?	See Babies First Hearing Screening
	• Nose	Nares open, no flaring Knows proper use of bulb syringe	Observe size and shape of the nose. Observe external nares for flaring or discharge. parent concerns	
	Core Content	Desired Outcome Within Defined Limits/Goals	Sample Questions/Framing/ Objective Assessment Data	Additional Tools, Resources, and Interventions/Anticipatory Guidance
	Mouth and Throat	Lips intact, pink Oral membranes are normally pink, firm, and moist Palate intact	Observe movement of the tongue. Inability to stick tongue out past outer margin of lip may signify tongue tie. Thrush is characterized by white adherent patches on the tongue, palate, and inner aspects of the cheeks. Parent concerns?	See Standing Orders for Tx thrush
1	Neck	Short, thick with skin folds	Note torticollis. Parent concerns?	

I	Chest	Symmetrical, no retractions present	Observe the chest for retractions. Parent concerns?	
I	Lungs	Clear bilateral breath sounds and or 30-60 respirations/minute	Observe the child for signs of respiratory difficulty (grunting, retractions, flaring of the nares). Parent concerns?	CHN should use clinical judgment to decide whether or not direct auscultation of lungs/heart is necessary.
I	Heart	>80 beats/minute, regular rate, varies with activity level	Observe for any signs of cyanosis. Parent concerns?	Address any questions regarding PDA or murmur prn parent questions.
I	Abdomen	Abdomen symmetrical and soft	Note presence of umbilical hernia. Parent concerns?	
I	Genitalia	Parent understanding of variations of normal Female: swollen labia (subsides by day 8-14) Swollen breast buds Male: swollen scrotum, meatus at top of penis, testes in scrotum	Parent concerns? Cultural/family plans regarding circumcision. Females may have swollen breast buds and may even see milk in normal findings. Females may have pseudo menses. About 3 of every 100 boys have undescended testes at birth. Most testes descend on their own within about 6 months. Boys born prematurely are much more likely to have the condition as are boys whose family members had undescended testes.	Standing Order for treatment of diaper rash Discuss questions regarding circumcision; not covered by CareOregon, is considered cultural or cosmetic, no medical need. Per Pediatric lead provider at MCHD: Need to be < 13 lbs for an in-office procedure. OHSU Family Practice clinic \$250 up front 503-494-8573
	Core Content	Desired Outcome Within Defined Limits/Goals	Sample Questions/Framing/ Objective Assessment Data	Additional Tools, Resources, and Interventions/Anticipatory Guidance
I	Back/Rectum	Spine intact, gently rounded without masses or prominent curves, patent anus	Note presence of pilonidal cyst, dimple, hair. Parent concerns?	
Ι	Extremities	10 fingers and toes, full ROM, symmetrical	Parent concerns?	

Temperature	98-100	Parent concerns?	CHN would only take temperature if
			concerns.
			Temperature of 100 or greater in first
			month indicate need for immediate
			evaluation by medical provider or
			Emergency Department.

Health-Related Behaviors: Patterns of activity that maintain or promote wellness, promote recovery, and decrease the risk of disease.

_	Core Content	Desired Outcome Within Defined Limits/Goals	Sample Questions/Framing/ Objective Assessment Data	Additional Tools, Resources, and Interventions/Anticipatory Guidance
Ι / Δ	Health Management			
	Medical Home	Has medical home Ability to advocate for child in health care system	"Where do you get your medical care?" "What is your provider's name?" "How do you get a hold of your provider after hours?"	May be helpful to assist clients in keeping a list of providers (especially important for CaCoon kids)
	Well Child Care	Up to date on well child care Parental understanding of importance of preventive health care	"Babies are seen by their doctor regularly during the first year even if they are not sick. What do you know about when to take baby to his/her appointments?"	Ask re Rx fluoride from PCP @ 6mWCC Review schedule of appointments in 1 st year.
	Core Content	Desired Outcome Within Defined Limits/Goals	Sample Questions/Framing/ Objective Assessment Data	Additional Tools, Resources, and Interventions/Anticipatory Guidance
Ι / Δ	Oral Health	Prevent dental caries	Much has been learned about the causes of and prevention of dental caries prior to tooth eruption and after. Germs causing carries can be transferred from mom to baby on pacifiers and spoons, or if the care provider chews the food before offering it to the baby. Juices and sweet	NB: wipe mouth/tongue after bottlefeeding/breastfeeding; avoid cleaning pacifiers in mouth Ask re fluoride Rx.; no sharing spoons. Share safe teething relief methods. 9m: Fluoride varnish application;

			drinks end up as acid that can erode enamel.	introduction of toothbrush after eruption of first tooth. Wean from bottle by one year of age. 12m: Baby Day/dental referral; healthy snacks/water in cup while grazing; brush teeth twice a day. If still using bottle, offer water only. See MCHD Fluoride varnish policy
		TT . 1 . / 11 1 1 1		CHS 07.08
1 /	Immunizations	Up to date (all recommended vaccinations)		Immunization forecast sheet Check history on ALERT
Δ		vacenia de la constanta de la		MCHD Immunizations Clinic 503.988.3828
				CDC web site for current recommended immunization schedule www.cdc.gov
I	Newborn Metabolic	Second PKU is completed in	Is the two week follow-up visit scheduled	Provide anticipatory guidance regarding two
	Screenings	a timely manner.	with the newborn's provider?	week visit.
			The newborn screening panel of tests (including PKU) is done at birth and	
			screens for many problems.	
			It is very important to follow up with the	
			2 nd PKU at the two week doctor visit.	

	Core Content	Desired Outcome Within Defined Limits/Goals	Sample Questions/Framing/ Objective Assessment Data	Additional Tools, Resources, and Interventions/Anticipatory Guidance
I	• Known Health Issues		"Does your baby have any health issues?"	
I	Medication		"Does your baby take any medication?" "How do you give your baby medicine?"	
1 / 1	Parental knowledge of illness care/illness prevention	Parent can identify signs/symptoms of illness Parent knows when to call the provider Parent has appropriate sources for additional health related information	"Do you have a thermometer and do you know how to use it?" "How will you know when your baby is sick? Or needs to see a doctor?" "How will you know when your baby is dehydrated?" "How will you care for your baby if you think he/she has a cold?" "Have you felt like your baby was sick and how have you handled it? "Where will you find more information if you have a question about your baby's health?" "How do your protect your baby from illness?" (don't take baby in crowds, hand-washing) "Are there any specific spiritual or cultural practices that you follow when a child is ill?" Newborn temperature regulation is immature; over-bundling may cause an inadvertent increase in temperature.	Symptoms of illness in a newborn include vomiting, diarrhea, cough and other signs of infection. Symptoms can also be subtle and include the following: Lethargy or sleeping excessively, a sudden change in feeding behavior, inability to sustain sucking or nursing, sweating during feedings, change in muscle tone, decreased activity or movement, change in color, fever over 100 F, low temperature less than 96.8 F, unusual crying, moaning, or grunting. Any increased temperature in infant < 3mo: refer to provider, check for over-bundling. URI management may include use of: humidifier/vaporizer, bulb syringe, medication (Tylenol/Ibuprofen), saline drops. No cough medicines under 4 years Alternative meds/tx/cultural remedies

	Core Content	Desired Outcome Within Defined Limits/Goals	Sample Questions/Framing/ Objective Assessment Data	Additional Tools, Resources, and Interventions/Anticipatory Guidance
I	Newborn Care			
	Skin care	Parent has appropriate knowledge in caring for newborn skin	"What products (soap, lotion) are you using on the baby's skin?" "What are you doing to prevent diaper rash?" "How are you caring for your baby's circumcision?"	See Standing Order re treatment diaper rash Teach: Avoid Talcum powder as a precaution against respiratory inhalation.
	Bathing		"Where do you bath your baby?" "How often do you bath your baby?" Too frequent bathing can dry out skin, infants do not need lotions, if skin dry, may be over bathing.	Safety: Never leave baby alone in bath, check water temp, set home water temp to <120°F
	• Feeding	Held enface Bottles never propped		
	• Handling	Newborn head supported	Observe handling of newborn. "Does everybody in your house know that you need to support the newborn's head at all times?"	Hand washing scrub for 30 seconds Hand sanitizers Hand on baby when changing diaper

References:

Kozier, B., Erb, G., Berman, A., Snyder, S. Fundamentals of Nursing Concepts, Process, and Practice, 2004

Prenatal and Newborn Resource Guide for Oregon Families- Oregon Department of Human Services 2007

Bright Futures- www.brightfutures.aap.org

Merck Manual of Medical Information: http://www.merck.com

Environmental/Basic Needs: Material resources and physical surroundings both inside and outside the living area, neighborhood, and broader community.

	Core Content	Desired Outcome Within Defined Limits/Goal	Sample Questions/Framing/ Objective Assessment Data	Additional Tools, Resources, and Interventions/Anticipatory Guidance
I/Δ	Income	Adequate income for living expenses	"So that I might serve you better, tell me about how you are supporting yourself and/or who is supporting you." "What concerns do you have about being able to get what you need for the baby?" Collect Annual Income/Family Size information	2-1-1 is an easy-to-remember telephone number that helps connect people in need with the community resources available to help meet those needs. See also www.211info.org.
Ι/Δ	 Community Resources Food Stamps, Cash Assistance, SSI, food bank WIC 	Has culturally and linguistically appropriate information about community resources and services	"What services are you and your family using now or have you used in the past?" "What do you need to get by day to day that you don't have now?" OR after identifying a need, "What do you know about or what have you heard about where to go for help with?" "Do you know about the WIC program?" "Are you participating in the WIC program?"	Oregon SafeNet is a statewide toll-free health information and referral hotline. 1-800-SAFENET www.oregonsafenet.org See Oregon DHS Prenatal and Newborn Resource Guide http://www.oregon.gov/DHS/ph/ch/newborn resource guide.shtml The Special Supplemental Nutrition Program for Women, Infants, and Children - better known as the WIC Program. Call 503-988-
	Childcare Provider/ Medical	Adequate childcare available Has medical home	"Will you be returning to work or school?" "Are you planning to use day care at some point?" What kinds of things would you look for to make sure your child was safe at the childcare center?" "Where do you get your medical care?"	3503 to schedule an appointment See Oregon DHS Prenatal and Newborn Resource Guide
	Home for Non- Pregnancy Care		"What is your provider's name?" "What do you like about (clinic) and (provider)?"	
	Health Insurance	Current Insurance Coverage	"Do you need health insurance coverage?" "How can I help?" "What questions can I answer?"	To schedule an appointment with an MCHD OHP eligibility specialist call 503.988.3333

	Core Content	Desired Outcome Within Defined Limits/Goal	Sample Questions/Framing/ Objective Assessment Data	Additional Tools, Resources, and Interventions/Anticipatory Guidance
			Record OHP number/SSN if available (SSN is	
I/Δ	T. C.	A 1	helpful for identifying clients in EPIC)	
Ι/Δ	Living Situation	Adequate, affordable,	"Tell me about your family. Who do you	
		stable housing with no	live with, who is here and who is back in	
		safety concerns	your native country?"	
			"How long have you lived here?"	
	Maintenance		"What concerns do you have about the	See Oregon DHS Prenatal and Newborn
			maintenance of your home?"	Resource Guide
			"Do you have any concerns about mold or	
			lead?"	Contact the MCHD Healthy Homes Program
			"Do you have any problems with rodents	for more information about indoor air
			or insects?"	pollutants 503-988-4AIR or
			"What did you do when there was a	HealthyHomes@co.multnomah.or.us
			problem or what have you tried already?"	
			Identify client concerns and look for obvious	
			hazards including mold, funny smells, and broken	
			stairs.	
	Number of		"With whom do you live?"	
	bedrooms/person		"Will the new baby change things?" "What	
			have you planned for baby?"	
	Food Safety	Working refrigerator	"Does your refrigerator work properly?"	
	 Food Storage 	available	"Do you have any trouble storing your	
	o Food Prep		food?"	
	_	Knowledge of appropriate		
		food storage	Look for concerns such as food left out, no	
			refrigerator.	

	Core Content	Desired Outcome Within Defined Limits/Goal	Sample Questions/Framing/ Objective Assessment Data	Additional Tools, Resources, and Interventions/Anticipatory Guidance
	Heating/Ventilation Woodstove/Firepl ace	Adequate heat Heating and ventilation system with no evident hazards	"Is your woodstove/fireplace safe?" "When was the chimney last cleaned?" "Does the woodstove/fireplace set off the smoke alarm?" "Has the woodstove been inspected?" Look for hazards such as a woodstove without a door, fireplace without a screen. Location and safety of baseboard and space heaters.	Refer to energy assistance programs as needed. Refer to local fire department for free safety inspection. Landlord Legal Aid 503-224-4086 City code enforcement Renter's rights hotline 503-288-0130
	Water/Sewer/ Garbage	Running/Potable water	"Is the plumbing working okay?" "Do you have any concerns about your water, sewer, garbage?"	See Oregon Prenatal and Newborn Resource Guide
	• Phone	Telephone available	"Whose phone is it?" Cell/landline? "Is the phone usually with you?"	Oregon Telephone Assistance Program 1-800-848-4442 or 503-373-7171
	Household Smoking Rules	No smoking allowed anywhere inside home or vehicle Understands health consequences of second-hand smoke exposure	"Do you have practices that help to prevent exposure to second-hand smoke?" "What do you know about tobacco exposure? What are the rules you have about smoking?" "Does anyone smoke in the house?"	See Oregon Prenatal and Newborn Resource Guide See The March of Dimes website: http://www.marchofdimes.com/professionals/14 332.asp Oregon Tobacco Quit Line (800) QUIT- NOW or (877) 270-STOP Suggest the concept of smoking jacket worn when smoking outside and removed to avoid infant inhalation of smoke from regular clothing.
I/Δ	Injury Risk/Prevention	Has appropriate knowledge to prevent injury	"Has anyone in your family experienced an injury? What did you do?" Look for obvious hazards such as tripping hazards	

• G1	uns	Understands risks of having guns in house Guns unloaded and locked up, ammunition stored and locked separately.	"Do you know someone who owns a gun or firearm?" "What do you do to keep weapons and firearms in your home stored safely?"	Gun safety information from the AAP: http://www.aap.org/sections/scan/practicingsafet y/Modules/Safety/Safety.pdf
 Cor	e Content	Desired Outcome Within Defined Limits/Goal	Sample Questions/Framing/ Objective Assessment Data	Additional Tools, Resources, and Interventions/Anticipatory Guidance
• Fire P	revention	Smoke Alarms are installed properly and are functional.	"Tell me about your smoke alarm. How much does it annoy you?" (Is it working? Beeping? Do they know where it is?) "Do you have a smoke alarm?" "Do you know how it works?" "When was the battery last checked/changed?"	See Oregon DHS Prenatal and Newborn Resource Guide
• Emerg Prepar	gency redness	Family emergency plan created and practiced Emergency numbers available including poison control	"Have you ever experienced a natural disaster? Tell me about that. What did you do? How will you prepare your family, for example, in the event of earthquakes, fire or family violence?" "What do you remember from the commercials/brochures/ announcements that you've seen or heard?" "Do you have a list of phone numbers for important contacts?"	See the MCHD pocket guide to Emergency Preparedness Life-Threatening Medical Emergencies, call 911 Poison Center 1-800-222-1222 Portland Women's Crisis Line 1-888-235-5333
• Seat B	Selts	Wears seat belt 100% of the time	"How often do you wear a seat belt when you are in the car?"	
• Car Se	eats	Understands car seat safety Infant and children have and use appropriate car	What have you heard about car seats for children, especially newborns?" "How have you seen them used/misused?" Infants under one year always ride rear-	See Oregon Prenatal and Newborn Resource Guide See http://www.childsafetyseat.org for information and list of car seat clinics. ECS car seat number 503-988-4600

	seats 100% of the time	facing in the back seat. Never place an	Oregon Rules of the Road for Drivers:
		infant seat in front of an air bag.	http://www.leg.state.or.us/ors/811.html

	Core Content	Desired Outcome	Sample Questions/Framing/	Additional Tools, Resources, and
		Within Defined	Objective Assessment Data	Interventions/Anticipatory Guidance
		Limits/Goal	•	
I/Δ	Neighborhood/	Feels safe in home/	"How safe do you feel in your	For more information on workplace hazards:
	Workplace Safety	neighborhood	home/neighborhood?" (scaling question)	See
		Has knowledge of workplace safety	"Are you aware of any hazards in your workplace?"	http://search.marchofdimes.com/cgi- bin/MsmGo.exe?grab_id=6&page_id=12910592 &query=workplace+saftey&hiword=WORKPLA CES+workplace
		Avoids potential		
		hazards		
I/Δ	Transportation	Reliable transportation	"How do you get to where you need to	Medical transportation may be available
		available/accessed	go??"	through OHP
				See: <u>www.trimet.org</u> for public
				transportation.

Psychosocial: Patterns of behavior, emotion, communication, relationships, and development.

	Core Content	Desired Outcome Within Defined Limits/Goal	Sample Questions/Framing/ Objective Assessment Data	Additional Tools, Resources, and Interventions/Anticipatory Guidance
I/Δ	Maternal Role	Makes positive statements about own ability to parent	"How was your delivery?" "How do you feel about being a new mom?" "How does your family or those around you feel about having a new baby in the house?" "Is there someone you can talk to about your feelings and concerns?"	Listening in a non-judgmental way allows for positive and negative feelings to emerge. Support the client in exploring feelings and begin to plan how to meet them

Core Content	Desired Outcome Within Defined Limits/Goal	Sample Questions/Framing/ Objective Assessment Data	Additional Tools, Resources, and Interventions/Anticipatory Guidance
		"How has your life changed since you had the baby?" Allowing the new mom to dialogue about her labor, delivery and parenting supports attachment.	
Life Plans	Has plans with adequate supports in place	"Are you planning to return to work or school?" "How do you feel about your plans?"	Provide local school resources as needed or employment opportunities.

	Core Content	Desired Outcome Within Defined Limits/Goal	Sample Questions/Framing/ Objective Assessment Data	Additional Tools, Resources, and Interventions/Anticipatory Guidance
q	Expectations for Infant Infant development knowledge	Understands normal developmental milestones Realistic expectations of baby care needs Realistic expectations of infant development and behavior	Pay attention to concerning statements such as "the baby doesn't like me" or other rigid or unrealistic expectations of the child's behavior. "What experience do you have with babies?" "Who can you talk to about parenting issues?" "What would you do if you have changed, fed, burped the baby and she won't stop crying? "How long would you let her cry?" "Now that your baby isweeks/months old, what changes have you seen in him/her?" "When do you think your baby will crawl? Toilet train? When would you worry?"	Period of Purple Crying pamphlet/DVD
q	Parenting style	Expresses comfort and confidence with parenting knowledge and skills.	"How do you feel about your parenting? Some find it scary at first and others feel more confident. What about you?" "Tell me your concerns about being a parent?" "What are you enjoying most about having	

a new baby?" "What do you find the most difficult about having a new baby?" "Becoming a parent makes us think about how we were parented. What was your experience growing up and what do you want to do differently?"
want to do differently?" "Growing up, did your family have any
traditions that were special to you?" "Do you have anyone is your life that you
would like to parent like?"

	Core Content	Desired Outcome	Sample Questions/Framing/	Additional Tools, Resources, and
		Within Defined	Objective Assessment Data	Interventions/Anticipatory
		Limits/Goal		Guidance
q I/A	Maternal Bonding/Attachment Behaviors Social Support	Client demonstrates Bonding/Attachment behaviors Client can identify,	"What kind of things does your baby like and dislike?" "How does your baby let you know when he/she needs something?" "What kind of things do you like to do with your baby?" "Whom does your baby look like?" Observe maternal bonding behavior: talking or singing to infant; commenting on infant's behavior; establishing eye contact; attempting to soothe baby when fussy; recognizing baby's needs and attempting to meet them; asking questions re: infant care.	NCAST Observation Guide for Parental Behaviors Give anticipatory guidance about what to expect in the next month. Point out the infant's early capabilities. Point out CHN observations about what the infant is doing to engage/disengage. Help the parents notice infant cues and interpret behavior Explore client's perception of
		access and is satisfied with social support system		supports, and the presence or absence of support.
	• Partner		"Is your partner the father of the baby?"	

		"Are you married?" "How is the father of the baby involved?" "How does the father feel about the pregnancy?"	
• Friends/Family		"Who are your supports?" "How does your family or those around you feel about the pregnancy?" "Who do you call when you need help?" "What do you do for fun? How often do you see friends?"	
Spirituality/Faith	Current spiritual needs met Spiritual/faith/cultural components of client approach to health and illness are understood and acknowledged	"Is spirituality/faith important to you?" "Do you have a faith-based community?" "Do you have a church?" "Are there any specific spiritual or cultural practices or restrictions that I should know about as I work with you?" (Anandarajah) "Are you concerned about any conflicts between your beliefs and your health situation, care or decisions?" (Anandarajah)	See: Anandarajah, G. & Hight, E. (2001). Spirituality and medical practice: Using the HOPE questions as a practical tool for spiritual assessment. <i>American Family Physician 63</i> (1): 81-88.

	Core Content	Desired Outcome Within Defined Limits/Goal	Sample Questions/Framing/ Objective Assessment Data	Additional Tools, Resources, and Interventions/Anticipatory Guidance
Ι/Δ	 Family Violence History of Violence Current Violence Physical Emotional Sexual Safety Plan or safety plan not needed 	Screened for Family Violence (screen prenatal, postpartum, with any significant change, and at least yearly) Safety plan in place or not needed.	"Because violence is so common, I ask all of my clients if they have been exposed to violence." "Does stress or anger in your home result in hitting, arguing, or hurting each other?" "Do you ever feel afraid of your partner or anyone you know?" "What do you know about keeping yourself and your baby safe when there is intense anger or violence happening?" "What have you heard about safety planning?" Asking the question or dialogue about family violence is in itself an intervention.	See MCHD Improving Response To Partner Violence-Health Care Resource Manual for additional information, resources, referral sources, safety planning guidelines ,www.mchealth.org/violprev National DV hotline: 1-800-799-SAFE Portland Women's Crisis Line: 1-888-235-5333.
I/Δ	Mental Health			
	 Coping Skills Self Assessed Stress Level Stress Management Anger Management 	Is able to identify situations that cause stress Is able to identify successful coping strategies Is able to manage anger	"Having a baby is a big life change that many people find stressful; how are things for you?" "What are your biggest stresses right now?" "What helps you calm down when you are stressed?" "What do you do when you're upset?" "Everyone gets angry sometimes. What do you and your partner do when you get angry? Some people yell, throw things, go for a walk, silent treatment, hit, push. What about you?" Consider impact of change in seasons e.g. busy holiday season, etc. Possible indicator of client success: Longer intervals between crisis events.	See http://samsha.gov for more information re: coping skills Simply talking about coping strategies can improve mother and baby outcomes. Studies show that a few brief,, empathetic comments may improve a client's experience dramatically. It is not about solving problems – it is about listening and offering caring advice such as;. Lean on family and friends, ask for help Talk to a Health Care Professional Find a support group Focus on wellness, nutrition, exercise.

Core Content	Desired Outcome Within Defined Limits/Goal	Sample Questions/Framing/ Objective Assessment Data	Additional Tools, Resources, and Interventions/Anticipatory Guidance
Self Esteem	Verbalizes healthy self- image	(scaling question) i.e. "On a scale of 1-10 where 10 means you believe you can realize your dreams and 1 means you feel worthless, where do you see yourself?" "What would you like your life to be like in 5 years?" "What do you feel are your strengths?" "What are you good at or what have others said you are good at?"	
Trauma/Loss/Grief Baby born with anomalies, traumatic birth, pregnancy loss Loss of a family member Childhood Abuse Other (community violence, wars, accidents)	Uses appropriate coping strategies to deal with trauma/loss/grief	"Have you ever been through something in your life that you would consider traumatic? How did this impact you?" "What do you know about the grieving process?"	"When Hello Means Saying Goodbye"; Stages of Grief See Oregon Prenatal and Newborn Resource Guide
 History of Mental Illness Personal or family history of depression, anxiety, bipolar disorder, eating disorders, PTSD, or OCD 	Client willing and able to access mental health services when necessary	"Have you ever been on any medications?" "Have you ever gone to counseling?" "Have you ever been hospitalized?" "Have you had problems with anorexia or bulimia or binging?" "Have you ever cut yourself?"	Mental Health Crisis Line: (503)-988-4888

	Core Content	Desired Outcome Within Defined Limits/Goal	Sample Questions/Framing/ Objective Assessment Data	Additional Tools, Resources, and Interventions/Anticipatory Guidance
	 Maternal Depression. Family History Personal History Sensitivity to hormonal change Symptoms during pregnancy 	The client defines stressors as manageable and seeks social support Client aware of the signs and symptoms of perinatal depression	"How are you feeling emotionally?" "Are you feeling down?" "Are you or someone else concerned about your mental health?" "Do you know if your mom/sister/ aunt had any emotional problems during pregnancy or after giving birth?" Ask about puberty, PMS, hormonal birth control, pregnancy loss "It is OK to feel unhappy at times. I would like to know how you are feeling." "Do you have any questions about your emotions?" "Many people feel (i.e. anxious in pregnancy). How is it for you?"	Use approved screening tool (TBA) See Oregon Prenatal and Newborn Resource Guide Multnomah County Crisis Line: 503- 988-4888 Baby Blues 503-997-2843 www.babybluesconnection.org
	Suicide	Open disclosure of thoughts around suicide Free of suicidal ideation	"Have you ever thought about or attempted suicide?" If yes, "Are you feeling that way now?" "Have you made plans to hurt yourself?"	If client has current thoughts with plans: contact the Multnomah County Crisis Line-(503)988-4888-they will coordinate a response. See MCHD Clinical Guidelines for more information. ICS.04.15.
I/Δ	Cognitive Education Level Learning Problems • Literacy • Learning Style	Client has access to information in an appropriate format based on education, literacy level, preference and cognitive ability.	"How far did you go in school?" "Did you have any problems in school?" "Did you take any special classes?" "Did you enjoy school?" "How are your reading skills?" "Do you like to read?" "How do you like to get information?" Are they able to understand abstract concepts or concrete information only?	Adjust teaching methods or content or delivery to client's needs.

	Core Content	Desired Outcome Within Defined Limits/Goal	Sample Questions/Framing/ Objective Assessment Data	Additional Tools, Resources, and Interventions/Anticipatory Guidance
I/Δ	 7General Health Review of Systems General health Immunizations Medications Allergies Cardiovascular Musculoskeletal Digestive Respiratory Blood/Lymphatic Endocrine Neurological Urinary STI Skin Substance Use 	Client follows basic health practices including routine medical and dental care Up to date: all recommended vaccinations Able to manage medical health concerns Able to manage dental health concerns	"Do you have now or have you had in the past any health concerns?" (e.g. asthma, diabetes, pain) "What prescription and over-the-counter medications are you taking?" "Do you understand how to take your meds and the side effects?" "When was your last dental appointment?"	See Oregon Prenatal and Newborn Resource Guide www.211info.org. http://ww5.komen.org/breastcancer /breastselfawareness.html

Core Content	Desired Outcome Within Defined Limits/Goal	Sample Questions/Framing/ Objective Assessment Data	Additional Tools, Resources, and Interventions/Anticipatory Guidance
Postpartum Status/Care	Receiving adequate postpartum care	"Do you have an appointment scheduled for your postpartum check-up?"	
 Pregnancy/Obstetric History Gestational		"Did you have any complications during pregnancy?" "What were you told you should do now (to follow-up)?" "Tell me about your labor." "Did you have any complications during labor?"	
Vital signs (Temperature, Pulse, Respirations, Blood Pressure)	T: 96-99 P: <100 R: <20 BP: <120/80	Only check Temperature and Respirations if symptoms	
 Pain Epidural site pain Headache Cramping Perineum * Episiotomy * Tears 	Client will understand when to call provider and when to apply home relief methods for pain Day 0-3some swelling and pain, hemorrhoids aggravated, pelvic floor muscles loose Day 4-7no swelling, hemorrhoids better Day 8-14discomfort decreased	"Are you having any pain?" "Can you describe it? i.e. "Does it burn, throb, is it sharp?" "On a scale of 1-5, rate yourpain?" "What relieves your pain?"	See MCHD Pain Protocol AGN 01.13 Provide education re: perineal hygiene including frequent pad changes, use of spray bottle after voiding, use of Tucks, or anesthetic sprays as needed, sitz baths, significance of foul odor, kegel exercises. * (for breast pain, see breastfeeding section)

Core Content	Desired Outcome Within Defined Limits/Goal	Sample Questions/Framing/ Objective Assessment Data	Additional Tools, Resources, and Interventions/Anticipatory Guidance
Vaginal Bleeding/Lochia	Day 0-3Moderate amount, bright red, clots, tissue Day 4-10: Pinkish, brownish discharge up to 10 days Yellow-white discharge up to 6 weeks postpartum	"How often are you changing your pad?"	Recommend reduce activity/get more rest for bleeding outside of defined limits. Refer to see provider if increased rest doesn't reduce bleeding or soaking more than one pad per hour.

Postpartum Danger Signs

- A headache that won't go away
- Visual problems (spots before your eyes, blurred vision)
- Fever 38° C/100.4° F or above, or chills
- Foul smelling vaginal discharge
- Passing plum-sized clots; soaking through more than one sanitary pad per hour
- Increased pain in the abdomen
- Increased pain, swelling, redness or discharge from the episiotomy or caesarean-section incision
- Signs of a bladder or kidney infection such as burning or pain with urination or having to urinate frequently
- Pain, tenderness or redness in legs
- Hard, red, painful area in breast
- Cracked, bleeding nipples
- Post-partum blues lasting more than three days
- Any other unusual problems

Core Content	Desired Outcome Within Defined Limits/Goal	Sample Questions/Framing/ Objective Assessment Data	Additional Tools, Resources, and Interventions/Anticipatory Guidance
Cesarean incision	Incision well- approximated. No redness, fever, discharge		
Elimination	Day 0-3: May have hemorrhoids, bowel tone decreased, bladder may be atonic, copious sweating, especially at night After Day 3: bowel and bladder tone gradually returning		
• Breasts	Day 0-3: Soft, non-tender, no redness, no temp., colostrum present Day 4-7: Increased vascularity, full, tender (engorgement) Day 8-14: Decrease in size, no redness, no fever	"Are you in pain?" "What does it feel like when you are breastfeeding?" "What works to relieve the discomfort?" Breast may change at 6 weeks-2-3mo postpartum; breasts are softer before feed due to the body regulating the milk supply to the baby's needs. This is not a sign of decreased milk supply as some mothers suppose See Health-related behaviors, breastfeeding immediately following this section for additional breastfeeding assessment	Provide appropriate education re: what to expect for non-breastfeeding clients See "Breastfeeding Triage Tool" Counsel related to breast changes as milk supply becomes more regulated to reduce breastfeeding attrition.

Core Content	Desired Outcome Within Defined Limits/Goal	Sample Questions/Framing/ Objective Assessment Data	Additional Tools, Resources, and Interventions/Anticipatory Guidance
• Nipples	No cracks, bleeding, sores		
	Client has knowledge to deal with problems		

Health-Related Behaviors: Patterns of activity that maintain or promote wellness, promote recovery, and decrease the risk of disease.

Core Content	Desired Outcome Within Defined Limits/Goal	Potential Questions/Framing/ Objective assessment data	Additional tools, resources, and Interventions/Anticipatory
			Guidance
Breastfeeding	Has plans for breastfeeding	"Tell me about feeding your baby."	Address barriers and increase self-
	Client intends to exclusively	"How is breastfeeding going?"	efficacy. Common barriers include:
	breastfeed infant	"How often are you breastfeeding?" "How	pain; not latching; not enough milk
		long is each feeding?"	(perceived or real); infection; crying
	Client has access to lactation	"What challenges are you experiencing?"	baby; medical issues; returning to
	services prn	"How do you know when your baby is	work/school; baby not satisfied or
		hungry?"	hungry; perception of inconvenience.
	Client reports satisfaction	Do you have access to a breast pump?	Contemplative: (about quitting BF
	with breastfeeding		or introducing formula): address
		"How is your breast pump working for	concerns; joint problem-solving;
	Mother has appropriate	you?	utilize resources
	knowledge and resources to	"What prescription and over-the-counter	Action/maintenance: encourage;
	deal with common problems	medications are you taking?"	offer resources as needed (WIC,
			lactation, Nursing Mother's Counsel
	Clients pumps and stores	As possible, observe feeding and look for good	503-282-3338); anticipatory
	breast milk safely	positioning and latch, listen for swallowing.	guidance information sharing.
		Encourage client to consult with provider regarding	For breast milk storage guidelines:
		any medications she may be taking or wish to take.	See Medela handout or website at
			http://www.medelabreastfeedingus.com/tips-and-

Core Content	Desired Outcome Within Defined Limits/Goal	Potential Questions/Framing/ Objective assessment data	Additional tools, resources, and Interventions/Anticipatory Guidance
			solutions/11/collection-and- storage-of-breastmilk Breastfeeding Triage Tool
Maternal Nutrition Healthy Eating Concerns Hydration Cultural Nor Folic Acid/Pren Vitamins Hemoglobin/ Hematocrit Mercury in fish	healing and lactation Understands the basics of a healthy diet	"When and What did you last eat?" "Is there someone helping to make sure you are eating?" "How much water do you drink?" "Some women experience cravings postpartum. Has that happened for you?" "Do you have any cultural requirements or restrictions related to what you eat?" "Are you avoiding certain foods for any reason?" "do you eat fish?" Tell me about what others are saying to you about what to eat. "Have you been told that your iron level is low/ you are anemic? Are you taking iron supplements or PN vitamins? Hemoglobin 12-16, Hematocrit 38-47, per MCHD lab Some foods, supplements and drugs appear at varying levels in breast milk. Although these may not be contraindicated, lactating women should be aware and make choices about what they eat and how much.	All women of childbearing age should consume 400 micrograms folic acid/day. (March of Dimes, F & N Board, NAS, IOM) Avoid fish like shark and swordfish. No more than 6 oz albacore tuna per week. See Oregon Prenatal and Newborn Resource Guide Avoid, raw seafood, soft cheeses, and non-pasteurized milk products Share iron rich foods information

Core Content	Desired Outcome Within Defined Limits/Goal	Potential Questions/Framing/ Objective assessment data	Additional tools, resources, and Interventions/Anticipatory Guidance
Postpartum Body Image	Realistic expectations of postpartum recovery	"How are you feeling about your postpartum body?"	
Sleep/Rest	Understands importance of sleep and rest	"What is the longest amount of time you've been able to sleep?" "If you aren't able to sleep, are you able to rest?"	
Physical Activity	Maintains safe level of activity Aware of the health benefits of exercise	"Have you been able to get outside?" "Do you have any goals about exercise?" "Do you have enough energy to do what you want to do?" Assess the mother's interests, abilities and resources. Listen to mother's feeling about physical activity and support her in current efforts.	Teach re: Mild, daily exercise recommended. Strenuous physical activity not recommended until 6 weeks postpartum

Core Content	Desired Outcome Within Defined Limits/Goal	Sample Questions/Framing/ Objective Assessment Data	Additional Tools, Resources, and Interventions/Anticipatory
			Guidance
Alcohol	No recent history	"Tell me about your drinking (or drug use)	See Oregon DHS Prenatal and
Use/Substance Use		habits."	Newborn Resource Guide
o Alcohol	Client does not use harmful	"Have you had a problem with drugs or	5 A's:
o Drugs	substances	alcohol in the past?" "Have you ever been	ASK all clients about their smoking
o Tobacco		in treatment?"	status
	Understands health	"Does your partner have a problem with	ADVISE smoking client to quit
	consequences for self and	drugs or alcohol?"	ASSESS willingness to make quit
	baby	"Do you consider one of your parents to be	attempt within 30 days
		an addict or alcoholic?"	ASSIST client with quitting
		Some foods, supplements and drugs appear	ARRANGE follow-up

			at varying levels in breast milk. Some are contraindicated and some are not, lactating women can make themselves aware and make choices about what they take in and how much.	
]	Reproductive Health	The client can articulate her	"What have you used in the past for birth	Reinforce provider recommendations
(o Reproductive	hopes and dreams for the	control?"	re: pelvic rest during postpartum
	knowledge	future, number of children	"What were you using before you got	period.
(o Family Planning	she desires, and the spacing of	pregnant?"	
(o Knowledge of	her children	"What are your plans for birth control?"	See Oregon DHS Prenatal and
	sexual changes		"What did your provider recommend	Newborn Resource Guide
	postpartum	The client reports having a	regarding sex during this period of time?"	
(Sexual Activity	contraceptive method on	"Do you know the term 'safer sex?"	Facilitate client obtaining birth
(Safer Sex	hand and using it 100% of the	"What do you know about STIs? Have you	control method/emergency
(o STI/HIV	time.	ever had an STI?"	contraception as needed.
(о Нер В		"What are you doing now or what have you	
(o Paps	Routine Paps and follow-up on any abnormal results	done in the past that you think may put you at risk for HIV infection?"	Demonstrate use of Condom
		Understands spread of STI's	"When was your last Pap?" "Have you ever	
		Uses safer sexual practices	had an abnormal Pap?"	

References:

Prenatal and Newborn Resource Guide for Oregon Families, Oregon Department of Human Services

American Academy of Pediatrics website: www.aap.org Multnomah County Health Department Clinical Guidelines

March of Dimes, F&N Board, NAS, IOM.

Kozier, B., Erb, G., Berman, A., Snyder, S. Fundamentals of Nursing Concepts, Process, and Practice, 2004