

#	Competency	Areas found	Action
1.1	1. the community and social determinants of health (e.g., income, literacy and education, water supply and sanitation, housing, environmental hazards, food security, disease patterns, common threats to health)	Community Health WW Provision of Care AP Risk Screening IP Risk Screening PP Risk Screening Human Sexuality Cultural Issues	Read https://www.healthypeople.gov/2020/topics-objectives/topic/social-determinants-of-health and write a summary.
1.2	2. principles of community-based primary care using health promotion and disease prevention and control strategies	Community Health Cultural Issues	Read http://www.emro.who.int/pdf/about-who/public-health-functions/health-promotion-disease-prevention.pdf?ua=1 and write a summary.
1.3	3. direct and indirect causes of maternal and neonatal mortality and morbidity and strategies for reducing them	Community Health Out of Hospital Birth PP Complications NB Risk Screening NB Complications Cultural Issues Genetic Screening	Read http://www.who.int/mediacentre/factsheets/fs348/en/ , http://www.who.int/bulletin/volumes/93/3/14-148627/en/ and http://www.who.int/mediacentre/factsheets/fs333/en/ and write a summaries

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1.4	4. methodology for conducting maternal death review and near miss audits	Absent from Curriculum	<p>Add to Community Health Module:</p> <p>Read https://www.nwhn.org/maternal-mortality-review-each-death-matters/ and write a summary</p> <p>https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4134527/</p>
1.5	5. principles of epidemiology, community diagnosis (including water and sanitation), and how to use these in care provision	<p>Statistics</p> <p>Cultural Issues</p>	<p>Absent from Curriculum:</p> <ul style="list-style-type: none"> • water and sanitation • how to use principles of epidemiology and community diagnosis in care provision
1.10	10. national and local health services and infrastructures supporting the continuum of care (organization and referral systems), how to access needed resources for midwifery care	<p>Out of Hospital Birth</p> <p>Laws and Regulations</p> <p>Cultural Issues</p>	Needs more focus
1.11	11. relevant national or local programs or initiatives (provision of services or knowledge of how to assist community members to access services, such as immunization and prevention or treatment of health conditions prevalent in the country or locality)	AP Nutrition	Needs more focus

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1.14	14. policies, protocols, laws and regulations related to therapeutic abortion (TAB) care services	<p>WW Family Planning</p> <p>WW Provision of Care</p> <p>WW Pharmacology</p> <p>WW Observational Charting</p>	Absent from Curriculum. Different types of TAB and other issues related to TAB are discussed in these sections but policies, protocols, laws and regulations are not covered
1.15	15. human rights and their effects on health of individuals, including but not limited to: health disparities, domestic partner violence and female genital mutilation [cutting]	<p>Ethics</p> <p>Protocols</p> <p>Laws and Regulations</p> <p>WW Provision of Care</p> <p>WW Risk Assessment</p>	Absent from curriculum: female genital mutilation. Suggestion: add it to Human Sexuality
1.19	19. culturally sensitive care	<p>Communication and Counseling</p> <p>Cultural Issues</p> <p>Ethics</p> <p>Protocols</p> <p>Laws and Regulations</p> <p>Human Sexuality</p> <p>WW Family Planning</p> <p>AP Provision of Care</p> <p>IP Provision of Care</p> <p>PP Provision of Care</p> <p>NB Provision of Care</p> <p>WW Provision of Care</p> <p>AP Risk Screening</p>	Make sure this is covered in AP, IP, PP, and NB Provision of Care

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1.20	20. traditional and modern health practices (beneficial, neutral and harmful)	Ethics Cultural Issues	Not directly addressed
1.30	30. is respectful of individuals and of their culture and customs, regardless of socioeconomic status, race, ethnic origin, sexual orientation, gender, physical ability, cognitive ability, or religious belief	Cultural Issues Communication and Counseling Ethics Protocols Laws and Regulations Human Sexuality WW Provision of Care WW Physical Assessment AP Provision of Care IP Provision of Care PP Provision of Care NB Provision of Care	Make sure this is covered in: AP Provision of Care IP Provision of Care PP Provision of Care NB Provision of Care (match with 1.19)
1.34	34. follows appropriate protocol and etiquette for transport/transfer of care of the mother or newborn from home or birth center to the hospital during pregnancy, in labor, or postpartum	Ethics Out of Hospital Birth Protocols Laws and Regulations WW Diagnostic Labs AP Risk Screening AP Provision of Care IP Provision of Care PP Basic Skills PP Risk Screening	Match this competency with appropriate learning objectives in AP Risk Screening AP Provision of Care IP Provision of Care PP Basic Skills PP Risk Screening (link with 1.33)

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1.36	36. engage in health education discussions with and for women and their families	Ethics Protocols Communication and Counseling Laws and Regulations WW Family Planning AP Provision of Care Perinatal Ed IP Provision of Care PP Provision of Care NB Provision of Care PP Complications Cultural Issues	Match this competency with appropriate learning objectives in: Perinatal Ed IP Provision of Care PP Provision of Care NB Provision of Care PP Complications Cultural Issues (link with 1.9)
1.40	40. comply with all local regulations for birth and death registration, mandatory reporting for physical abuse, and infectious disease reporting	Protocols Laws and Regulations	Needs attention
1.45 (Not Required)	43. assume administration and management tasks and activities, including but not limited to:		Check Business and Professional Communications course to see if these need to be added - not required but might be easily applicable
1.46	a. quality control		
1.47	b. human resource management		
1.48	c. third party billing		

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1.49	d. business practices appropriate for level of health facility and midwifery scope of practice		
1.50	44. take a leadership role in policy arenas		Add this to Protocols
2.5	5. physical examination content and investigative laboratory studies that evaluate potential for a healthy pregnancy	WW Physical Assessment	Add to WW Physical Assessment and WW Diagnostic Labs
2.8	8. natural family planning methods	WW Family Planning	Curriculum is a little light on this
2.12	12. indicators of common acute and chronic disease conditions specific to a geographic area of the world that present risks to a pregnant woman and the fetus (e.g., HIV, TB, malaria) and referral process for further testing and treatment including post-exposure preventive treatment	AP Provision of Care	Absent from curriculum- needs to be added to AP Provision of Care
2.16	16. engage the woman and her family in preconception counseling, based on the individual situation, needs and interests	WW Diagnostic Labs	Largely absent from Curriculum. Needs to be added to WW Provision of Care
2.21	21. dispense, furnish or administer (however authorized to do so in the jurisdiction of practice) locally available and culturally acceptable methods of family planning	WW Provision of Care	Add to WW Provision of Care
3.9	9. manifestations of various degrees of female genital mutilation (cutting) and their potential effects on women's health, including the birth process	AP Risk Screening	Add to AP Risk Screening

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3.10	10. factors involved in decisions relating to unintended or mistimed pregnancies	AP Provision of Care	Add to AP Provision of Care
3.11	11. all currently available methods of therapeutic abortion (TAB) and their medical eligibility criteria	AP Provision of Care	Add to AP Provision of Care
3.12	12. pharmacotherapeutic basics of drugs recommended for use in medical abortion	AP Pharmacology	Add to AP Pharmacology
3.13	13. principles of uterine evacuation via manual vacuum aspiration (MVA)	AP Provision of Care	Add to AP Provision of Care
3.30	24. effects of prescribed medications, ultrasound, street drugs, traditional medicines, and over-the-counter drugs on pregnancy and the fetus	AP Risk Screening AP Provision of Care AP Observation and Charting AP Pharmacology NB Risk Screening Genetic Screening	I did not find anything about risks of ultrasound
3.32	26. effects of environmental exposures, food-borne illnesses, or certain activities on the pregnant woman and fetus, (e.g., heavy metals, listeriosis, pesticides, food additives, saunas, toxoplasmosis)	AP Risk Screening AP Provision of Care AP Observation and Charting Genetic Screening	Make sure that all of these are covered
	32. signs, symptoms and potential effects of conditions that are life-threatening to the pregnant woman and/or her fetus, including but not limited to		
3.43	Syphilis	AP Complications AP Diagnostic Labs	Needs to be added to AP Complications Question #19

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3.44	33. means and methods of advising about care, treatment and support for the HIV positive pregnant woman including measures to prevent maternal-to-child transmission (PMTCT) (including feeding options)	AP Complications AP Diagnostic Labs	Needs to be added to AP Complications
	34. signs, symptoms and indications for referral of selected complications and conditions of pregnancy that affect either mother or fetus, including but not limited to:		
3.47	b. asthma	AP Provision of Care	Needs to be added to AP Provision of Care
3.49	d. thyroid disorders	AP Physical Assessment AP Provision of Care	Needs to be added to AP Provision of Care
3.51	f. cardiac conditions	AP Complications	Needs to be added to AP Complications
3.66	44. evaluate fetal growth, placental location, and amniotic fluid volume using manual measurements or techniques, and by referring for ultrasound visualization and measurement	AP Physical Assessment AP Provision of Care AP Diagnostic Labs	Double check to make sure all of these are covered thoroughly
3.72	50. provide health education to adolescents, women and families about normal pregnancy progression, danger signs and symptoms, and when and how to contact the midwife	AP Provision of Care Perinatal Education	Check Perinatal Ed to make sure this is covered and link specific L.Os with 3.72 (or add this and link)
3.73	51. teach and/or demonstrate measures to decrease common discomforts of pregnancy	AP Provision of Care Perinatal Education	Check Perinatal Ed to make sure this is covered and link specific L.Os with 3.72 (or add this and link)

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3.74	52. provide guidance and basic preparation for labor, birth and parenting	AP Provision of Care Perinatal Education	Link LOs in Perinatal Education with 3.74
	54. identify variations during the course of the pregnancy and institute appropriate first-line independent or collaborative management based upon evidence-based guidelines, local standards and available resources for:		
3.91	o. exposure to or contraction of infectious disease (e.g. HIV, Hep B & C, Varicella, Rubella, cytomegalovirus)	AP Complications AP Provision of Care AP Diagnostic Labs	Double check and add Hep B and C, Varicella if needed
3.92	p. GBS positive vaginal rectal culture	AP Complications AP Diagnostic Labs	Link LO in Diagnostic Labs with 3.92
3.94	r. Depression	AP Complications	Link LOs in AP Complications with 3.94
3.96	56. inform women who are considering therapeutic abortion about available services for those keeping the pregnancy and for those proceeding with abortion, methods for obtaining therapeutic abortion, and to support women in their choice	AP Provision of Care	Needs to be added to AP Provision of Care
3.97	57. dispense, furnish or administer (however authorized to do so in the jurisdiction of practice) selected, life-saving drugs (e.g., antibiotics, anticonvulsants, antimalarials, antihypertensives, anti-retrovirals) to women in need because of a presenting condition	AP Provision of Care AP Pharmacology	Add to AP Provision of Care and AP Pharmacology

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4.3	3. psychological and cultural aspects of labor and birth	IP Provision of Care IP Risk Screening	Could use attention
4.7	7. how to use the partograph (ie., complete the record, interpret information to determine timely and appropriate labor management)	IP Provision of Care	Doesn't exist at all in curriculum. Add to IP Provision of Care WHO Partograph: http://books.m-cai.org.uk/2.3.%20-Managing%20normal%20labour%20and%20delivery.1.5MB/part3.htm
4.10	10. process of fetal passage [descent] through the pelvis during labor and birth; mechanisms of labor in various fetal presentations and positions	IP Physical Assessment IP Provision of Care IP Risk Screening	Vertex covered in IP PHYS ASS, IP PROV CR, and IP RISK SCR.N. Make sure all fetal positions are covered in IP COMP and link specific LOs with 4.10
4.23	15. indicators, risk factors, special needs and prenatal management of the pregnant woman with a multiple gestation	AP Provision of Care	Find in AP and link LOs with 4.23
4.30	22. indicators of need for operative deliveries, vacuum extraction, use of forceps, including but not limited to fetal distress and cephalopelvic disproportion	IP Risk Screening NB Risk Screening	IP Risk Screening and NB Risk Screening discuss risks of these procedures but do not discuss indicators of need. IP Complications address fetal distress and CPD but do not specifically address operative delivery
4.33	25. perform a focused physical examination in labor	IP Provision of Care	Make sure this is thoroughly covered

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4.55	58. perform aortic compression	PP Complications	Add to PP Complications
5.2	2. the normal process of involution and physical and emotional healing following SAB or TAB	PP Provision of Care	Add to PP Provision of Care
5.3	3. signs and symptoms of subinvolution and/or incomplete SAB or TAB (e.g., persistent uterine bleeding)	PP Complications	Add to PP Complications
5.4	4. signs and symptoms of SAB or TAB complications and life threatening conditions (e.g., persistent vaginal bleeding, infection)	PP Complications	Add to PP Complications
5.6	6. the importance of immediate/early/exclusive breastfeeding for mother and child	PP Complications NB Provision of Care Perinatal Education	Only indirectly covered in PP Complications and NB Provision of Care. Check to make sure it is thoroughly covered in Perinatal Education
	12. signs and symptoms of selected complications in the postnatal period including but not limited to:		
5.21	e. incontinence of feces or urine, cystocele/rectocele	PP Physical Assessment PP Complications	PP Physical Assessment touches on urinary incontinence. Add to PP Complications
5.24	13. the unique postpartum course of recovery and care needs for the woman who gave birth by cesarean	PP Complications	Add to PP Complications

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5.25	14. principles of interpersonal communication with and support for women and/or their families who are bereaved such as maternal death, stillbirth, pregnancy loss, neonatal death, congenital abnormalities, transport	PP Physical Assessment PP Provision of Care Communication and Counseling	Add to PP Provision of Care. Check Communication and Counseling and add if it is not there.
5.26	15. approaches and strategies for providing special support for adolescents, victims of gender-based violence (including rape)	Communication and Counseling	Add to Communication and Counseling
5.27	16. principles of manual vacuum aspiration of the uterine cavity to remove retained products of conception	PP Complications	Add to PP Complications
5.28	17. principles of prevention of maternal to child transmission of HIV, tuberculosis, hepatitis B and C in the postpartum period	PP Provision of Care	Add to PP Provision of Care
5.30	19. care, information and support that is needed during and after SAB or TAB (physical and psychological) and services available in the community	AP Provision of Care PP Provision of Care	Add to AP Provision of Care and PP Provision of Care
5.32	21. take a selective history, including details of pregnancy, labor and birth	PP Basic Skills	Find in or add to PP Basic Skills
5.36	25. provide postpartum care for the mother who gave birth by cesarean	PP Provision of Care	Add to PP Provision of Care
5.38	27. teach mothers how to express breast milk, and how to handle and store expressed breast milk	Perinatal Education	Find or add to Perinatal Education

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5.44	33. educate and advise women (and family members, when appropriate), on sexuality and family planning post SAB and TAB	PP Provision of Care	Add to PP Provision of Care
5.45	34. assess for uterine involution following a SAB or TAB; treat or refer as appropriate	PP Provision of Care	Add to PP Provision of Care
5.46	35. educate mother on care of herself following a SAB or TAB, including rest and nutrition and how to identify complications such as hemorrhage	PP Provision of Care	Add to PP Provision of Care
6.6	6. characteristics of low birth weight infants and their special needs	NB Physical Assessment	NB Physical Assessment covers characteristics but not special needs
6.8	8. normal growth and development of the preterm infant	NB Physical Assessment	Add to NB Physical Assessment
6.9	9. normal newborn and infant growth and development	NB Physical Assessment	Needs attention; weight is covered but other aspects of development are not
6.11	11. elements of health promotion and prevention of disease in newborns and infants (HIV, Hepatitis B & C), including essential elements of daily care (e.g., cord care, nutritional needs, patterns of elimination, care of the uncircumcised penis)	NB Risk Screening NB Basic Skills NB Provision of Care	Risks of Hep B and HIV are included in NB Risk Screening. Hep C needs to be added.
6.12	12. immunization needs, risks and benefits from infancy through young childhood	NB Provision of Care	I find it hard to believe this is not hidden somewhere in the curriculum, but I did not find it. Add it to NB Provision of Care

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6.13	13. traditional or cultural practices related to the newborn	Cultural Issues	Link specific LOs in Cultural Issues with 6.13
6.14	14. principles of infant nutrition, feeding cues, and infant feeding options for babies (including those born to HIV positive mothers)	NB Risk Screening NB Provision of Care	Add HIV positive mothers
	15. signs, symptoms, and indications for referral or transfer, for selected newborn complications, including but not limited to:		
6.18	c. hypoxia	NB Diagnostic Labs NB Complications	Add to NB Complications
6.20	e. hematoma	NB Complications	Add to NB Complications
6.21	f. adverse molding of the fetal skull	NB Complications	Add to NB Complications
6.23	h. non-accidental injuries	NB Complications	Add to NB Complications
6.24	i. hemangioma	NB Complications	Add to NB Complications
6.25	j. hypoglycemia	NB Complications NB Diagnostic Labs	Add to NB Complications
6.26	k. hypothermia	NB Complications	Add to NB Complications
6.27	l. hyperthermia	NB Complications	Add to NB Complications
6.28	m. dehydration	NB Complications	Add to NB Complications
6.29	n. infection	NB Complications NB Diagnostic Labs	Add to NB Complications
6.35	t. failure to thrive	NB Complications	Add to NB Complications
6.36	u. vitamin K deficiency bleeding	NB Complications	Add to NB Complications

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6.37	v. polycythemia	NB Complications	Add to NB Complications
	19. begin emergency measures for:		
6.43	b. hypothermia	NB Complications	Once added to NB Complications, link specific LOs with 6.43
6.44	c. hypoglycemia	NB Complications NB Diagnostic Labs	Once added to NB Complications, link specific LOs with 6.44
6.45	20. give appropriate care to the low birth weight baby, and arrange for referral if potentially serious complications arise, or very low birth weight	NB Complications	Add to NB Complications
	23. provide routine care of the newborn, in accord with local guidelines and protocols including:		
6.49	d. birth registration	NB Basic Skills	Add to NB Basic Skills
6.53	h. Identification	NB Basic Skills	Add to NB Basic Skills
6.58	28. assist parents to access community resources available to the family	NB Provision of Care	Find in or add to NB Provision of Care
6.59	29. support parents during grieving process for loss of pregnancy, stillbirth, congenital birth defects or neonatal death	NB Provision of Care	Add to NB Provision of Care
6.60	30. support parents during transport/transfer of newborn or during times of separation from infant (e.g., NICU admission)	NB Complications	Add to NB Complications

