

M: Maternal/ Newborn Care

Major Competency Area: **M**
Maternal/Newborn Care

Competency: **M-1**
Maternal/Newborn Nursing

Date: January 16, 2017

A Licensed Practical Nurse will:

- M-1-1 Demonstrate knowledge and ability to apply critical thinking and critical inquiry throughout the nursing process in maternal, prenatal, and postnatal care.**
- M-1-2 Demonstrate knowledge of human anatomy and physiological changes during pregnancy.**
- M-1-3 Demonstrate knowledge and ability to provide health teaching and coaching associated with maternal and newborn care.**

Major Competency Area: **M**
Maternal/Newborn Care

Competency: **M-2**

Prenatal Care

Date: January 16, 2017

A Licensed Practical Nurse will:

M-2-1 Demonstrate knowledge and ability to perform comprehensive health assessment and history including:

- signs and symptoms of pregnancy
- last menstrual cycle
- expected date of confinement (EDC)
- number of pregnancies (gravida, para)
- fundal height
- routine and non-routine lab results
- identify potential risk factors
 - health issues
 - sexually transmitted infections
 - socio-economic issues
 - substance abuse

M-2-2 Demonstrate knowledge and ability to perform fetal monitoring:

- assess position of fetus (Leopold's Maneuvers)
- perform interventions as appropriate (offer juice/ice water, reposition, provide oxygen)
- auscultation of fetal heart monitoring

M-2-3 Demonstrate knowledge of prenatal care and complications associated with pregnancy including:

- abruptio placenta
- ectopic pregnancy
- effects of substance abuse
- fetal growth issues
- gestational diabetes mellitus
- hyperemesis gravidarum
- hypertensive disorder
- malposition of fetus
- placenta previa
- pre-term labor
- sexually transmitted infections/HIV
- spontaneous or missed abortion

Competency: M-2

Prenatal Care

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A Licensed Practical Nurse will:

M-2-4 Demonstrate knowledge and ability to communicate and collaborate with inter-professional team.

M-2-5 Demonstrate knowledge and ability to perform fetal monitoring for non-stress test and report abnormal findings.

Major Competency Area: **M**
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Competency: **M-3**

Knowledge and Assessment of Labor

Date: January 16, 2017

A Licensed Practical Nurse will:

M-3-1 Demonstrate knowledge of stages of labor and delivery:

- stage 1 – labor onset to full cervix dilation
- stage 2 – full cervix dilation to delivery of baby
- stage 3 – delivery of baby to expulsion of placenta
- stage 4 – expulsion of placenta to afterbirth recovery

M-3-2 Demonstrate knowledge and ability to perform comprehensive health assessment and admission specific to maternal nursing including:

- last menstrual cycle
- expected date of confinement (EDC)
- number of pregnancies (gravida, para)
- fundal height
- auscultation of fetal heart monitoring
- routine and non-routine lab results
- previous genetic anomalies
- prenatal records and history
- special tests and treatments
- risk factors

Major Competency Area: **M**
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Competency: **M-4**
Assist with Managing Labor

Date: January 16, 2017

****LPNs utilizing these competencies will do so in an assistive role****

A Licensed Practical Nurse will:

- M-4-1 Demonstrate knowledge and ability to assist authorized professional(s) during management of labor including:**
- vaginal exams
 - artificial rupture of membranes
 - insertion of internal mode fetal monitoring
 - epidural anesthesia/analgesia
 - pharmacological induction
- M-4-2 Demonstrate knowledge and ability to assist with ongoing assessment, monitoring and care of laboring client in collaboration with authorized professional(s) including:**
- coach client and partner
 - infusion therapy
 - medication administration
 - non-pharmacological comfort measures
 - specimen collection and testing
 - nitrous oxide
 - apply external fetal heart monitor

Major Competency Area: **M**
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Competency: **M-5**
Assist with Delivery

Date: January 16, 2017

****LPNs utilizing these competencies will do so in an assistive role****

A Licensed Practical Nurse will:

- M-5-1 Demonstrate knowledge and ability to assist authorized professional(s) in delivery process.**
- M-5-2 Demonstrate knowledge and ability to provide care and initial medications to newborn.**
- M-5-3 Demonstrate knowledge and ability to assist authorized professional(s) with post-delivery complications including:**
- chills/shock
 - hemorrhage
 - seizures
- M-5-4 Demonstrate knowledge and ability to provide compassionate care for client, family and others in event of unexpected still birth or death of newborn.**

Major Competency Area: **M**
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Competency: **M-6**
Neonatal Resuscitation

Date: January 16, 2017

Neonatal resuscitation may only be performed by LPNs that have current Neonatal Resuscitation Program (NRP) certification from the Canadian Paediatric Society**

A Licensed Practical Nurse will:

M-6-1 Demonstrate knowledge and ability to apply critical thinking and critical inquiry throughout the nursing process related to neonatal resuscitation.

M-6-2 Demonstrate knowledge of normal physiological changes of newborn occurring with birth.

M-6-3 Demonstrate knowledge of pathophysiology of asphyxia and apnea in newborn.

M-6-4 Demonstrate knowledge and ability to perform care and comprehensive rapid assessment of newborn:

- assess term gestation
- assess respiratory effort (breathing or crying)
- assess muscle tone
- provide warmth
- position, clear airway
- dry, stimulate, reposition
- determine need for resuscitation

M-6-5 Demonstrate knowledge and ability to perform resuscitation of newborn:

- provide supplemental oxygen
 - free flow
- provide positive pressure ventilation (PPV)
- monitor oxygen level

M-6-6 Demonstrate knowledge and ability to collaborate with authorized professional(s) to provide additional resuscitation interventions for newborn with labored breathing/persistent cyanosis:

- provide PPV or continuous positive airway pressure (CPAP)
- identify need for intubation

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A Licensed Practical Nurse will:

M-6-7 Demonstrate knowledge and ability to assist authorized professional(s) with endotracheal intubation and continued resuscitation:

- perform chest compressions
- administer medications as appropriate

M-6-8 Demonstrate knowledge and ability to assess for complications and manage care for successfully resuscitated newborn:

- cardiac abnormalities
- feeding problems
- fluid management
- hypoglycemia
- hypotension
- metabolic acidosis
- organ system injury
- pneumonia and other lung complications
- pulmonary hypertension
- seizures or apnea
- temperature management

M-6-9 Demonstrate knowledge and ability to communicate and collaborate with inter-professional team to provide support to newborn's family and others throughout the resuscitation process.

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Competency: **M-7**
**Labor and Delivery of
Non-Viable Fetus**

Date: January 16, 2017

A Licensed Practical Nurse will:

M-7-1 Demonstrate knowledge and ability to collaborate with authorized professional(s) to assist with/manage labor in pre-term, non-viable fetal termination induction:

- assist with induction medication protocol
- ongoing monitoring and care of laboring client
 - non-pharmacological comfort measures
 - medication administration
- assess cessation of fetal heart
- compassion and support for client, family and others

M-7-2 Demonstrate knowledge and ability to collaboration with authorized professional(s) to assist with/manage delivery of pre-term, non-viable fetus/neonate:

- ongoing monitoring and care of laboring client
 - non-pharmacological comfort measures
 - medication administration
- procure specimens according to agency policy
- prepare fetus/neonate for time with client
- provide privacy post-delivery for client, family and others

M-7-3 Demonstrate knowledge and ability to manage post-mortem care according to agency policy.

M-7-4 Demonstrate knowledge and ability to collaborate with inter-professional team to provide resources and support to client and others.

Major Competency Area: **M**
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Competency: **M-8**
Post-Partum Care

Date: January 16, 2017

A Licensed Practical Nurse will:

- M-8-1** **Demonstrate knowledge of involution process.**
- M-8-2** **Demonstrate knowledge and ability to apply critical thinking and critical inquiry throughout the nursing process in care of post-partum client.**
- M-8-3** **Demonstrate knowledge and ability to provide post-operative care to client following caesarean section including:**
- bowel and bladder function
 - incision care and dressing changes
 - pain management
 - post anesthetic/epidural protocols
 - post-operative hemorrhage
 - post-surgical precautions
- M-8-4** **Demonstrate knowledge and ability to recognize and assess post-partum complications including:**
- abnormal vital signs
 - boggy fundus
 - deep vein thrombosis
 - difficulty voiding
 - edema
 - hemorrhage
 - large clots or tissue
 - seizure
- M-8-5** **Demonstrate knowledge and ability to provide health teaching and coaching in post-natal and newborn care including:**
- changes in family dynamics
 - community resources
 - discharge planning

Competency: **M-8**

Post-Partum Care

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A Licensed Practical Nurse will:

M-8-5 Demonstrate knowledge and ability to provide health teaching and coaching in post-natal and newborn care including: (cont'd)

- feeding (breast or bottle)
- importance of bonding
- importance of hydration, diet and rest
- resuming sexual activity/contraception
- signs and symptoms of post-partum depression
- skin to skin contact with newborn

M-8-6 Demonstrate knowledge and ability to provide advanced health teaching and coaching as a lactation/breast feeding consultant.

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Competency: **M-9**
Newborn Care

Date: January 16, 2017

A Licensed Practical Nurse will:

- M-9-1 Demonstrate knowledge and ability to apply critical thinking and critical inquiry throughout the nursing process in care of newborn including:**
- initial and ongoing assessment
 - specimen collection and testing
 - phenylketonuria (PKU)
 - bilirubin
 - blood glucose
 - monitoring intake/output
 - assessing feeding
- M-9-2 Demonstrate knowledge and ability to identify complications in care of newborn including:**
- abnormal lab values
 - abnormal vital signs
 - feeding issues (tube feeding)
 - jaundice
 - physical/genetic anomalies
 - substance withdrawal
- M-9-3 Demonstrate knowledge and ability to recognize signs and symptoms of newborn distress and respond immediately.**
- M-9-4 Demonstrate knowledge and ability to assist authorized professional(s) with transferring newborn to specialized care.**
- M-9-5 Demonstrate knowledge and ability to provide health teaching and coaching for discharge of newborn including:**
- bathing of newborn
 - cord care
 - discharge planning/community resources
 - elimination patterns
 - feeding (breast or bottle)
 - importance of bonding
 - importance of hydration
 - newborn safety/care seat safety
 - skin to skin contact with newborn

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