MODULE THREE: **LABOR AND POSTPARTUM CARE,**

**AND LAB WORK, APPLIED**

Please finish all assignments and answer all items. Work that is either incomplete or incorrect will be returned to you for completion/correction.

## LEARNING OBJECTIVES

***To demonstrate comprehensive knowledge of intrapartum and postpartum caregiving and selected midwifery skills:***

1. Do case review and differential diagnosis of intrapartum complications
2. Do case review and differential diagnosis of postpartum complications
3. Understand the grieving process (stages of grief/ Grief Wheel)
4. Know appropriate techniques for postpartum grief counseling
5. Give strategies for midwife-client conflict resolution, and cite legal implications of unresolved, or inappropriately handled conflict
6. Query experienced midwives on professional practice issues
7. Know rationale and methodology for performing venipuncture

# LEARNING ACTIVITIES

1. Review Heart & Hands, Chapter 6
2. Read A Midwife’s Handbook, Chapter 4
3. Read Varney’s Midwifery (all topics in learning objectives)
4. Research several models of the grieving process
5. Read Understanding Diagnostic Tests in the Childbearing Year, 7th edition for information on blood collection tubes and screening
6. Watch video on venipuncture (takes a minute to load) (available in the Online Resources section for this module, located in the NMI Student Portal)
7. Read Heart & Hands, Chapter 8, “Peer Review”
8. Write up intrapartum cases (enclosed), using Heart & Hands and Varney’s Midwifery. 6th Edition
9. Watch video on biological nurturing (available in the Online Resources section for this module, located in the NMI Student Portal)
10. Write up postpartum cases (enclosed), using Heart & Hands and Varney’s Midwifery. 6th Edition
11. Interview a midwife in your community, regarding:
	1. *Liability issues*: general opinion, the role of informed consent, any personal threats of legal action/lawsuit and outcome, and views on self-protection.
	2. *Medical backup*: verbal or written agreements, and views on maintaining good backup relations.
	3. *Peer review*: participation/frequency, and opinions/experience of the peer review process.

Please add your opinion of each category, above.

***OPTIONAL LEARNING ACTIVITIES***

Assist a midwife in performing routine venipuncture, and, with client name omitted, submit a copy of lab results with analysis/interpretation *(extra credit)*

***SUBMIT***

1. Completed intrapartum cases
2. Completed postpartum cases
3. Midwife interview
4. Venipuncture worksheet
5. Completed module post-test
6. Report on optional learning activity
7. Any questions on optional learning activity
8. Self-Assessment Worksheet
9. Module Evaluation Sheet

#### WORKSHEET

#### INTRAPARTUM CASE 3

###### *Please read case carefully, consult texts as needed, and then answer the questions as asked.*

Your client, G1, P0, and seemingly mild-mannered during pregnancy, is now 4 cm dilated and expressing great fear and hatred towards the birth and any attempts you make at support. Client’s mother, the only one client wants near, is tense and negative towards you. Client’s husband and sister are also present, along with husband’s best friend, his wife and their six-year old daughter. The latent phase has been long (you have been there five hours already, as requested), and client is experiencing back labor. You estimate the baby to be at least nine pounds. What will you do, in what order, and why? How will you document in the chart? And what could have been done prenatally to avoid this scenario?

#### WORKSHEET

#### INTRAPARTUM CASE 4

###### *Please read case carefully, consult texts as needed, and then answer the questions as asked.*

This client, G3, P2, has been in active labor for six hours with little progress. Membranes have been ruptured for 36 hours (GBS negative), first internal exam 2 hours ago, dilation 6 cm, station –3, LOP, head not applied to cervix (you could barely reach it to make this assessment). Describe your care plan for now, and for later should progress continue to be slow. Include specific recommendations, procedures, and techniques.

#### WORKSHEET

#### POSTPARTUM CASE 1

*Please read case carefully, consult texts as needed, and then answer the questions as asked.*

This client’s labor was complicated by malpresentation and internal maneuvers to effect rotation, 700 ccs EBL, and a deep second-degree perineal laceration (repaired). At the day-one check up, client’s temperature is 101.5 degrees. Cite your concerns, describe your process of differential diagnosis, and outline your care plan in detail.

#### WORKSHEET

#### POSTPARTUM CASE 2

*Please read case carefully, consult texts as needed, and then answer the questions as asked.*

Your client, who you checked at 24 hours postpartum, calls at 42 hours to report a combination of lethargy and irritability in the newborn. Baby sleeps for four-hour periods and is hard to wake (despite client’s attempts to get baby nursing), and once awake, cries with a high-pitched wail. What is your primary concern, what might be causative factors, and how will you proceed in differential diagnosis of other possible conditions? Describe your plan of care.

#### WORKSHEET

#### POSTPARTUM CASE 3

*Please read case carefully, consult texts as needed, and then answer the questions as asked.*

###### You are doing a three-day postpartum check up on a client whose milk came in about 12 hours ago after an emotionally and physically challenging labor. Despite client’s attempts to get the baby to nurse, a combination of engorgement and anxious advice from relatives has made this difficult. Client’s breasts look red and inflamed in parts, and client’s temperature is 102 degrees. What are your concerns, your process of diagnosis, and your plan of care for both client and family? Be detailed.

###### **VENIPUNCTURE / LAB WORK WORKSHEET**

1. Describe how to identify an appropriate vein for venipuncture once the tourniquet is in place \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

###### 2. Once you have identified a good vein, describe how to:

Prepare the site \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Prepare equipment

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

###### Secure the vein

###### \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Hold your equipment

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Penetrate the vein

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

3. After completing your blood draw, you should remove \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_before removing \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and then finish by \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

4. List several difficulties commonly encountered in venipuncture, with likely solutions:

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\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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5. List common perinatal screen performed on blood collected in the following tubes:

Tiger top

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Lavender top

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Gray top

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Red top

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

6. How do you handle tubes once blood has been collected in them?

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7. How should you label your tubes before returning them to the lab?

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#### MODULE THREE: LAB WORK, LABOR AND POSTPARTUM EVALUATION, APPLIED, POST-TEST

1) Describe the process of grieving, **as you know it.** Compare your experience to at least one model of grieving accessed through research.

2) Cite appropriate techniques for postpartum grief counseling

3) Describe an effective approach to client-midwife conflict resolution, citing legal implications of unresolved, or inappropriately handled, conflict

# SELF-ASSESSMENT WORKSHEET

Please evaluate your work in the Heart & Hands Advanced Modules in terms of your progress since the Beginning Modules, as regards the following**:**

1) Academic proficiency:

2) Self-awareness/personal growth:

3) Independent, critical thinking:

4) Technical knowledge/proficiency:

# SELF-ASSESSMENT WORKSHEET

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5) Ability to self-direct learning:

6) Greatest strengths as a student:

7) Greatest weaknesses as a student:

 8) Priorities regarding further education/training:

###### **MODULE EVALUATION SHEET**

1. What did you like about this module?
2. Were there any surprises for you in this module?
3. Was there anything in his module that was particularly challenging for you?
4. Do you feel you met this module’s stated learning objectives?
5. Did the leaning activities enable you to meet the learning objectives?
6. Were the suggested learning resources (books and materials) adequate to meet the learning objectives? Did you utilize additional resources?
7. Any comments/suggestions for improving the module?