Bundle Name: Promoting Comfort in Labor

Readiness

Every unit

- Incorporates into its maternity services midwifery care that is responsive to women's needs and preferences.¹
- Provides specific training for all intrapartum nurses on providing labor support in 4 recognized categories: physical support, emotional support, advocacy, and informational support.²
- Provides a policy, clinical protocol, or guideline that outlines the uniqueness of the
 experience of labor and emphasizes that ongoing assessment and caring activities
 should focus on support and comfort measures to assist a woman to cope with labor,
 e.g., freedom of movement, hydrotherapy, nutrition and hydration in labor, and use of
 non-pharmacologic pain management techniques.^{3,4}
- Adopt guidelines that promote continuous one-to-one supportive care for women in active labor by a trained individual such as a doula or nurse.^{5,6}
- Assure availability of equipment and an environment that promotes non-pharmacologic methods of coping with and comfort in labor, such as dim lighting, birth/exercise balls, rocking chairs, squat bars, birthing stools, heat packs, hydrotherapy, etc.⁷
- Assure availability of evidence-based, prenatal preparation in pharmacologic and nonpharmacologic methods of coping in labor and birth.⁸

Risk and Appropriateness Assessment

Every woman in labor

- Is assessed for comfort and coping (rather than pain) upon admission and per unit policy throughout the labor and birth process.^{3,4}
- Receives information about non-pharmacologic pain management and assistance with comfort and coping.
- Is assessed for preferences related to comfort and coping, including intended use or nonuse of pharmacologic pain management.
- Engages in shared decision making about whether and when to use pharmacologic pain management based on possible harms and benefits and the woman's conditions, values, and preferences.⁹⁻¹¹

Reliable Delivery of Appropriate Care

Every woman whose current intention is to labor without pharmacologic pain management

- Receives encouragement to remain upright during labor and birth as desired and is encouraged to ambulate and change positions without restriction during labor.^{12,13}
- In active labor receives continuous labor support by a midwife, nurse, and/or doula. 1,5,6
- Has access to a range of non-pharmacologic comfort measure options, including hydrotherapy, transcutaneous electrical nerve stimulation (TENS), massage, birth balls, and relaxation techniques.⁷
- Receives clear communication that includes her partner and family in the process of shared decision making.^{9,10}

Recognition and Response

Every woman who is not coping or who intends to use pharmacologic pain management

- Receives non-pharmacologic comfort and support measures until pharmacologic pain management is in place and as a complement to pharmacologic pain management as needed.⁷
- Along with her partner/support companions continues to receive emotional, physical, and informational support and advocacy.²
- Continues to be assessed for comfort and coping (rather than pain) regularly throughout labor.^{3,4}
- Continues to be encouraged to move and change positions within bounds of safety. 14,15

Reporting/Systems Learning

Every unit

- Documents annual nurse competency in use of labor support and non-pharmacologic comfort and coping measures.⁵
- Provides ongoing/continuing staff education related to labor support and nonpharmacologic comfort and coping measures on an annual basis. New staff receive training in providing labor support in four recognized categories: physical support, emotional support, advocacy, and informational support within 60 days of hire.^{2,5}
- Documents labor support in four recognized categories in patient electronic health record.²
- Collects data on the number of women who receive narcotic, nitrous oxide, or epidural pain relief.
- Implements maternal experience surveys that include questions regarding comfort and coping in labor.¹⁶

References

- 1. Ten Hoope-Bender P, de Bernis L, Campbell J, et al. Improvement of maternal and newborn health through midwifery. *Lancet*. 2014;384(9949):1226-1235.doi:10.1016/S0140-6736(14)60930-2.
- 2. Adams ED, Bianchi AL. A practical approach to labor support. *J Obstet Gynecol Neonatal Nurs*. 2008;37(1):106-115. doi: 10.1111/j.1552-6909.2007.00213.x.
- 3. Roberts L, Gulliver B, Fisher J, Cloyes KG. The coping with labor algorithm: an alternate pain assessment tool for the laboring woman. *J Midwifery Womens Health*. 2010;55(2):107-116. doi: 10.1016/j.jmwh.2009.11.002.
- 4. Gulliver BG, Fisher J, Roberts L. A new way to assess pain in laboring women: replacing the rating scale with a "coping" algorithm. *Nurs Womens Health*. 2008;12(5):404-408. doi: 10.1111/j.1751-486X.2008.00364.x.
- 5. Association of Women's Health, Obstetric and Neonatal Nurses. AWHONN position statement. Nursing support of laboring women. *J Obstet Gynecol Neonatal Nurs.* 2011;40(5):665-666. doi: 10.1111/j.1552-6909.2011.01288.x.
- Hodnett ED, Gates S, Hofmeyr GJ, Sakala C. Continuous support for women during childbirth. *Cochrane Database Syst Rev.* 2013;7:CD003766. doi: 10.1002/14651858.CD003766.pub5.
- 7. Simkin P, Bolding A. Update on nonpharmacologic approaches to relieve labor pain and prevent suffering. *J Midwifery Womens Health*. 2004;49(6):489-504. doi: 10.1016/j.jmwh.2004.07.007.
- 8. Lothian JA. Listening to Mothers II: knowledge, decision-making, and attendance at childbirth education classes. *J Perinat Educ*. 2007;16(4):62-67. doi: 10.1624/105812407X244723.
- 9. Elwyn G, Frosch D, Thomson R, et al. Shared decision making: a model for clinical practice. *J Gen Intern Med*. 2012;27(10):1361-1367. doi: 10.1007/s11606-012-2077-6
- 10. Gee RE, Corry MP. Patient engagement and shared decision making in maternity care. *Obstet Gynecol*. 2012;120(5):995-997. doi: http://10.1097/AOG.0b013e31827046ac.
- 11. Quality patient care in labor and delivery: a call to action. *J Midwifery Womens Health*. 2012;57(2):112-113. doi: 10.1111/j.1542-2011.2011.00163.x.
- 12. Adachi K, Shimada M, Usui A. The relationship between the parturient's positions and perceptions of labor pain intensity. *Nurs Res.* 2003;52(1):47-51.
- 13. Miquelutti MA, Cecatti JG, Makuch MY. Upright position during the first stage of labor: a randomised controlled trial. *Acta Obstet Gynecol Scand.* 2007;86(5):553-558. doi: 10.1080/00016340601185251.

- 14. Lawrence A, Lewis L, Hofmeyr GJ, Styles C. Maternal positions and mobility during first stage labour. *Cochrane Database Syst Rev.* 2013;10:CD003934. doi: 10.1002/14651858.CD003934.pub4.
- 15. Kemp E, Kingswood CJ, Kibuka M, Thornton JG. Position in the second stage of labour for women with epidural anaesthesia. *Cochrane Database Syst Rev*. 2013;1:CD008070. doi: 10.1002/14651858.CD008070.pub2.
- 16. Hodnett ED, Lowe NK, Hannah ME, et al. Effectiveness of nurses as providers of birth labor support in North American hospitals. A randomized controlled trial. *JAMA*. 2002;288(11):1373-1381.