

Group Prenatal Care

- Abrams, J.A., Forte, J., Bettler, C., Maxwell, M., 2018. Considerations for Implementing Group-Level Prenatal Health Interventions in Low-Resource Communities: Lessons Learned From Haiti. *J Midwifery Womens Health* 63, 121–126. <https://doi.org/10.1111/jmwh.12684>
- American College of Obstetricians and Gynecologists, 2018. Group prenatal care. *Obstetrics and Gynecology*, ACOG Committee Opinion e104–8.
- Andersson, E., Small, R., 2017. Fathers' satisfaction with two different models of antenatal care in Sweden - Findings from a quasi-experimental study. *Midwifery* 50, 201–207. <https://doi.org/10.1016/j.midw.2017.04.014>
- Baldwin, K., 2006. Comparison of Selected Outcomes of CenteringPregnancy Versus Traditional Prenatal Care. *Journal of Midwifery & Women's Health* 51, 266–272. <https://doi.org/10.1016/j.jmwh.2005.11.011>
- Baldwin, K., Phillips, G., 2011. Voices Along the Journey: Midwives' Perceptions of Implementing the CenteringPregnancy Model of Prenatal Care. *J Perinat Educ* 20, 210–217. <https://doi.org/10.1891/1058-1243.20.4.210>
- Benediktsson, I., McDonald, S.W., Vekved, M., McNeil, D.A., Dolan, S.M., Tough, S.C., 2013. Comparing CenteringPregnancy® to standard prenatal care plus prenatal education. *BMC Pregnancy Childbirth* 13 Suppl 1, S5. <https://doi.org/10.1186/1471-2393-13-S1-S5>
- Berkowitz, S.A., Terranova, J., Hill, C., Ajayi, T., Linsky, T., Tishler, L.W., DeWalt, D.A., 2018. Meal Delivery Programs Reduce The Use Of Costly Health Care In Dually Eligible Medicare And Medicaid Beneficiaries. *Health Affairs* 37, 535–542. <https://doi.org/10.1377/hlthaff.2017.0999>
- Berman, R., Weber Yorga, K., Sheeder, J., 2018. Intention to Participate in Group Prenatal Care: Moving Beyond Yes or No. *Health Promot Pract* 1524839918784943. <https://doi.org/10.1177/1524839918784943>
- Brumley, J., Cain, M.A., Stern, M., Louis, J.M., 2016. Gestational Weight Gain and Breastfeeding Outcomes in Group Prenatal Care. *J Midwifery Womens Health*. <https://doi.org/10.1111/jmwh.12484>
- Byerley, B.M., Haas, D.M., 2017. A systematic overview of the literature regarding group prenatal care for high-risk pregnant women. *BMC Pregnancy Childbirth* 17, 329. <https://doi.org/10.1186/s12884-017-1522-2>
- Carlson, N.S., Lowe, N.K., 2006. CenteringPregnancy: a new approach in prenatal care. *MCN Am J Matern Child Nurs* 31, 218–223.
- Carter, E.B., Barbier, K., Sarabia, R., Macones, G.A., Cahill, A.G., Tuuli, M.G., 2017. Group versus traditional prenatal care in low-risk women delivering at term: a retrospective cohort study. *J Perinatol* 37, 769–771. <https://doi.org/10.1038/jp.2017.33>
- Carter, E.B., Temming, L.A., Akin, J., Fowler, S., Macones, G.A., Colditz, G.A., Tuuli, M.G., 2016. Group Prenatal Care Compared With Traditional Prenatal Care: A Systematic Review and Meta-analysis. *Obstet Gynecol* 128, 551–561. <https://doi.org/10.1097/AOG.0000000000001560>
- Catling, C.J., Medley, N., Foureur, M., Ryan, C., Leap, N., Teate, A., Homer, C.S., 2015. Group versus conventional antenatal care for women. *Cochrane Database of Systematic Reviews*. <https://doi.org/10.1002/14651858.CD007622.pub3>
- Centers for Medicare and Medicaid Services, 2013. STRONG START FOR MOTHERS AND NEWBORNS: TESTING APPROACHES TO PRENATAL CARE [WWW Document]. Centers for Medicare and Medicaid Services. URL

<http://www.cms.gov/Newsroom/MediaReleaseDatabase/Fact-Sheets/2013-Fact-Sheets-Items/2013-02-15.html> (accessed 12.7.13).

- Chen, L., Crockett, A.H., Covington-Kolb, S., Heberlein, E., Zhang, L., Sun, X., 2017. Centering and Racial Disparities (CRADLE study): rationale and design of a randomized controlled trial of centeringpregnancy and birth outcomes. *BMC Pregnancy Childbirth* 17, 118. <https://doi.org/10.1186/s12884-017-1295-7>
- Collins, A.M., 2014. ‘Centering’ Care: AJN, American Journal of Nursing 114, 69–71. <https://doi.org/10.1097/01.NAJ.0000445696.87992.98>
- Craswell, A., Kearney, L., Reed, R., 2016. “Expecting and Connecting” Group Pregnancy Care: Evaluation of a collaborative clinic. *Women Birth* 29, 416–422. <https://doi.org/10.1016/j.wombi.2016.03.002>
- Crockett, A., Heberlein, E.C., Glasscock, L., Covington-Kolb, S., Shea, K., Khan, I.A., 2016. Investing in CenteringPregnancy™ Group Prenatal Care Reduces Newborn Hospitalization Costs. *Womens Health Issues* 27, 61–66. <https://doi.org/10.1016/j.whi.2016.09.009>
- Crockett, A.H., Heberlein, E.C., Smith, J.C., Ozluk, P., Covington-Kolb, S., Willis, C., 2019. Effects of a Multi-site Expansion of Group Prenatal Care on Birth Outcomes. *Matern Child Health J* 23, 1424–1433. <https://doi.org/10.1007/s10995-019-02795-4>
- Cunningham, S.D., Grilo, S., Lewis, J.B., Novick, G., Rising, S.S., Tobin, J.N., Ickovics, J.R., 2016. Group Prenatal Care Attendance: Determinants and Relationship with Care Satisfaction. *Maternal and Child Health Journal*. <https://doi.org/10.1007/s10995-016-2161-3>
- Cunningham, S.D., Lewis, J.B., Thomas, J.L., Grilo, S.A., Ickovics, J.R., 2017. Expect With Me: development and evaluation design for an innovative model of group prenatal care to improve perinatal outcomes. *BMC Pregnancy Childbirth* 17, 147. <https://doi.org/10.1186/s12884-017-1327-3>
- Devitt, N.F., 2013. Does the CenteringPregnancy group prenatal care program reduce preterm birth? The conclusions are premature. *Birth* 40, 67–69. <https://doi.org/10.1111/birt.12034>
- Earnshaw, V.A., Rosenthal, L., Cunningham, S.D., Kershaw, T., Lewis, J., Rising, S.S., Stasko, E., Tobin, J., Ickovics, J.R., 2016. Exploring Group Composition among Young, Urban Women of Color in Prenatal Care: Implications for Satisfaction, Engagement, and Group Attendance. *Women’s Health Issues* 26, 110–115. <https://doi.org/10.1016/j.whi.2015.09.011>
- Eluwa, G.I., Adebajo, S.B., Torpey, K., Shittu, O., Abdu-Aguye, S., Pearlman, D., Bawa, U., Olorukooba, A., Khamofu, H., Chiegli, R., 2018. The effects of centering pregnancy on maternal and fetal outcomes in northern Nigeria; a prospective cohort analysis. *BMC Pregnancy Childbirth* 18, 158. <https://doi.org/10.1186/s12884-018-1805-2>
- Foster, G.A., Alviar, A., Neumeier, R., Wootten, A., 2012. A Tri-service perspective on the implementation of a centering pregnancy model in the military. *J Obstet Gynecol Neonatal Nurs* 41, 315–321. <https://doi.org/10.1111/j.1552-6909.2012.01345.x>
- Francis, E., Johnstone, M.B., Convington-Kolb, S., Witrick, B., Griffin, S.F., Sun, X., Crockett, A., Chen, L., 2019. Group Prenatal Care Attendance and Women’s Characteristics Associated with Low Attendance: Results from Centering and Racial Disparities (CRADLE Study). *Matern Child Health J*. <https://doi.org/10.1007/s10995-019-02784-7>
- Gareau, S., Fede, A.L.-D., Loudermilk, B.L., Cummings, T.H., Hardin, J.W., Picklesimer, A.H., Crouch, E., Covington-Kolb, S., 2016. Group Prenatal Care Results in Medicaid Savings with Better Outcomes: A Propensity Score Analysis of CenteringPregnancy Participation in South Carolina. *Matern Child Health J* 20, 1384–1393. <https://doi.org/10.1007/s10995-016-1935-y>

- Garreto, D., Bernstein, P.S., 2014. CenteringPregnancy: an innovative approach to prenatal care delivery. *Am. J. Obstet. Gynecol.* 210, 14–15. <https://doi.org/10.1016/j.ajog.2013.10.002>
- Gaudion, A., Menka, Y., 2010. “No decision about me without me”: centering pregnancy. *Pract Midwife* 13, 15–18.
- Grady, M.A., Bloom, K.C., 2004. Pregnancy outcomes of adolescents enrolled in a CenteringPregnancy program. *J Midwifery Womens Health* 49, 412–420. <https://doi.org/10.1016/j.jmwh.2004.05.009>
- Grant, J.H., Handwerk, K., Baker, K., Milling, V., Barlow, S., Vladutiu, C.J., 2018. Implementing Group Prenatal Care in Southwest Georgia Through Public-Private Partnerships. *Matern Child Health J* 22, 1535–1542. <https://doi.org/10.1007/s10995-018-2576-0>
- Heberlein, E.C., Frongillo, E.A., Picklesimer, A.H., Covington-Kolb, S., 2016a. Effects of Group Prenatal Care on Food Insecurity during Late Pregnancy and Early Postpartum. *Matern Child Health J* 20, 1014–1024. <https://doi.org/10.1007/s10995-015-1886-8>
- Heberlein, E.C., Picklesimer, A.H., Billings, D.L., Covington-Kolb, S., Farber, N., Frongillo, E.A., 2016b. Qualitative Comparison of Women’s Perspectives on the Functions and Benefits of Group and Individual Prenatal Care. *J Midwifery Womens Health* 61, 224–234. <https://doi.org/10.1111/jmwh.12379>
- Heberlein, E.C., Picklesimer, A.H., Billings, D.L., Covington-Kolb, S., Farber, N., Frongillo, E.A., 2015. The comparative effects of group prenatal care on psychosocial outcomes. *Arch Womens Ment Health*. <https://doi.org/10.1007/s00737-015-0564-6>
- Heredia-Pi, I.B., Fuentes-Rivera, E., Andrade-Romo, Z., Cacho, M. de L.B.B., Alcalde-Rabanal, J., Jurkiewicz, L., Darney, B.G., 2018. The Mexican Experience Adapting CenteringPregnancy: Lessons Learned in a Publicly Funded Health Care System Serving Vulnerable Women. *Journal of Midwifery & Women’s Health* 63, 602–610. <https://doi.org/10.1111/jmwh.12891>
- Herrman, J.W., Rogers, S., Ehrenthal, D.B., 2012. Women’s perceptions of centeringpregnancy: a focus group study. *MCN Am J Matern Child Nurs* 37, 19–26. <https://doi.org/10.1097/NMC.0b013e3182385204>
- Hetherington, E., Tough, S., McNeil, D., Bayrampour, H., Metcalfe, A., 2018. Vulnerable Women’s Perceptions of Individual Versus Group Prenatal Care: Results of a Cross-Sectional Survey. *Matern Child Health J*. <https://doi.org/10.1007/s10995-018-2559-1>
- Hodgson, Z.G., Saxell, L., Christians, J.K., 2017. An evaluation of Interprofessional group antenatal care: a prospective comparative study. *BMC Pregnancy Childbirth* 17, 297. <https://doi.org/10.1186/s12884-017-1485-3>
- Ickovics, J., Lewis, J., Kershaw, T., Magriples, U., 2017. Group Prenatal Care Compared With Traditional Prenatal Care: A Systematic Review and Meta-analysis. *Obstetrics & Gynecology* 129, 203. <https://doi.org/10.1097/AOG.0000000000001824>
- Ickovics, J.R., Earnshaw, V., Lewis, J.B., Kershaw, T.S., Magriples, U., Stasko, E., Rising, S.S., Cassells, A., Cunningham, S., Bernstein, P., Tobin, J.N., 2016. Cluster Randomized Controlled Trial of Group Prenatal Care: Perinatal Outcomes Among Adolescents in New York City Health Centers. *American Journal of Public Health* 106, 359–365. <https://doi.org/10.2105/AJPH.2015.302960>
- Ickovics, J.R., Kershaw, T.S., Westdahl, C., Magriples, U., Massey, Z., Reynolds, H., Rising, S.S., 2007. Group prenatal care and perinatal outcomes: a randomized controlled trial. *Obstet Gynecol* 110, 330–339. <https://doi.org/10.1097/01.AOG.0000275284.24298.23>

- Ickovics, J.R., Kershaw, T.S., Westdahl, C., Rising, S.S., Klima, C., Reynolds, H., Magriples, U., 2003. Group prenatal care and preterm birth weight: results from a matched cohort study at public clinics. *Obstet Gynecol* 102, 1051–1057.
- Ickovics, J.R., Reed, E., Magriples, U., Westdahl, C., Schindler Rising, S., Kershaw, T.S., 2011. Effects of group prenatal care on psychosocial risk in pregnancy: results from a randomised controlled trial. *Psychol Health* 26, 235–250. <https://doi.org/10.1080/08870446.2011.531577>
- J, A., T, K., K, F., M, C., R, E., A, B., A, S., Ml, M., Ve, von G., Md, G., 2016. Comparison of Outcomes in Maternal Opioid Medical Support Using Centering Pregnancy Versus Maternity Care Home. *Journal of Pregnancy and Child Health* 1–5. <https://doi.org/10.4172/2376-127X.1000271>
- Jafari, F., Eftekhar, H., Fotouhi, A., Mohammad, K., Hantoushzadeh, S., 2010. Comparison of Maternal and Neonatal Outcomes of Group Versus Individual Prenatal Care: A New Experience in Iran. *Health Care for Women International* 31, 571–584. <https://doi.org/10.1080/07399331003646323>
- Judith Skelton, Raynor Mullins, LeAnn Todd Langston, Sara Womack, Jeffrey L. Ebersole, Sharon Schindler Rising, Robert Kovarik, 2009. CenteringPregnancySmiles™: Implementation of a Small Group Prenatal Care Model with Oral Health. *Journal of Health Care for the Poor and Underserved* 20, 545–553. <https://doi.org/10.1353/hpu.0.0138>
- Kania-Richmond, A., Hetherington, E., McNeil, D., Bayrampour, H., Tough, S., Metcalfe, A., 2017. The Impact of Introducing Centering Pregnancy in a Community Health Setting: A Qualitative Study of Experiences and Perspectives of Health Center Clinical and Support Staff. *Matern Child Health J* 21, 1327–1335. <https://doi.org/10.1007/s10995-016-2236-1>
- Kearney, L., Kynn, M., Craswell, A., Reed, R., 2017. The relationship between midwife-led group-based versus conventional antenatal care and mode of birth: a matched cohort study. *BMC Pregnancy Childbirth* 17, 39. <https://doi.org/10.1186/s12884-016-1216-1>
- Kennedy, H.P., Farrell, T., Paden, R., Hill, S., Jolivet, R., Willetts, J., Rising, S.S., 2009. “I wasn’t alone”—a study of group prenatal care in the military. *J Midwifery Womens Health* 54, 176–183. <https://doi.org/10.1016/j.jmwh.2008.11.004>
- Kennedy, H.P., Farrell, T., Paden, R., Hill, S., Jolivet, R.R., Cooper, B.A., Rising, S.S., 2011. A randomized clinical trial of group prenatal care in two military settings. *Mil Med* 176, 1169–1177.
- Kershaw, T.S., Magriples, U., Westdahl, C., Rising, S.S., Ickovics, J., 2009. Pregnancy as a window of opportunity for HIV prevention: effects of an HIV intervention delivered within prenatal care. *Am J Public Health* 99, 2079–2086. <https://doi.org/10.2105/AJPH.2008.154476>
- Klima, C., Norr, K., Vonderheid, S., Handler, A., 2009. Introduction of CenteringPregnancy in a Public Health Clinic. *Journal of Midwifery & Women’s Health* 54, 27–34. <https://doi.org/10.1016/j.jmwh.2008.05.008>
- Klima, C., Patil, C., Norr, K., Leshabari, S., Kaponda, C., Rising, S., 2016. Exporting Centering Pregnancy May Contribute to Improving Antenatal Care and Improving Maternal and Child Health in Sub-Saharan Africa. *Journal of Midwifery & Women’s Health* 61, 660–660. <https://doi.org/10.1111/jmwh.12560>
- Klima, C.S., 2003. Centering pregnancy: a model for pregnant adolescents. *J Midwifery Womens Health* 48, 220–225.
- KRANS, E.E., DAVIS, M.M., 2014. Strong Start for Mothers and Newborns: implications for prenatal care delivery. *Curr Opin Obstet Gynecol* 26, 511–515. <https://doi.org/10.1097/GCO.0000000000000118>

- Magriples, U., Boynton, M.H., Kershaw, T.S., Lewis, J., Rising, S.S., Tobin, J.N., Epel, E., Ickovics, J.R., 2015. The impact of group prenatal care on pregnancy and postpartum weight trajectories. *American Journal of Obstetrics and Gynecology* 213, 688.e1-688.e9.
<https://doi.org/10.1016/j.ajog.2015.06.066>
- Maier, B.J., 2013. Antenatal group care in a midwifery group practice--a midwife' perspective. *Women Birth* 26, 87–89. <https://doi.org/10.1016/j.wombi.2012.02.002>
- Manant, A., Dodgson, J.E., 2011. CenteringPregnancy: An Integrative Literature Review. *Journal of Midwifery & Women's Health* 56, 94–102. <https://doi.org/10.1111/j.1542-2011.2010.00021.x>
- Massey, Z., Rising, S.S., Ickovics, J., 2006. CenteringPregnancy group prenatal care: Promoting relationship-centered care. *J Obstet Gynecol Neonatal Nurs* 35, 286–294.
<https://doi.org/10.1111/j.1552-6909.2006.00040.x>
- Mazzoni, S., Hill, P., Briggs, A., Barbier, K., Cahill, A., Macones, G., Colditz, G., Tuuli, M., Carter, E., 2018. The effect of group prenatal care for women with diabetes on social support and depressive symptoms: a pilot randomized trial. *J. Matern. Fetal. Neonatal. Med.* 1–6.
<https://doi.org/10.1080/14767058.2018.1520832>
- Mazzoni, S.E., Carter, E.B., 2017. Group prenatal care. *Am. J. Obstet. Gynecol.* 216, 552–556.
<https://doi.org/10.1016/j.ajog.2017.02.006>
- McDonald, S.D., Sword, W., Eryuzlu, L.E., Biringer, A.B., 2014. A qualitative descriptive study of the group prenatal care experience: perceptions of women with low-risk pregnancies and their midwives. *BMC Pregnancy Childbirth* 14, 334. <https://doi.org/10.1186/1471-2393-14-334>
- McDonald, S.D., Sword, W., Eryuzlu, L.N., Neupane, B., Beyene, J., Biringer, A.B., 2016. Why Are Half of Women Interested in Participating in Group Prenatal Care? *Matern Child Health J* 20, 97–105. <https://doi.org/10.1007/s10995-015-1807-x>
- McKeever, A., n.d. Preterm Birth Prevention: Marrying Centering Pregnancy and Community Health Workers. *Journal of Obstetric, Gynecologic, & Neonatal Nursing* 42, S21–S21.
<https://doi.org/10.1111/1552-6909.12076>
- McNeil, D.A., Vekved, M., Dolan, S.M., Siever, J., Horn, S., Tough, S.C., 2013. A qualitative study of the experience of CenteringPregnancy group prenatal care for physicians. *BMC Pregnancy and Childbirth* 13, S6. <https://doi.org/10.1186/1471-2393-13-S1-S6>
- McNeil, D.A., Vekved, M., Dolan, S.M., Siever, J., Horn, S., Tough, S.C., 2012. Getting more than they realized they needed: a qualitative study of women's experience of group prenatal care. *BMC Pregnancy Childbirth* 12, 17. <https://doi.org/10.1186/1471-2393-12-17>
- McNeill, J.A., Reiger, K.M., 2015. Rethinking prenatal care within a social model of health: an exploratory study in Northern Ireland. *Health Care Women Int* 36, 5–25.
<https://doi.org/10.1080/07399332.2014.900061>
- Mittal, P., 2011. Centering parenting: pilot implementation of a group model for teaching family medicine residents well-child care. *Perm J* 15, 40–41.
- Novick, G., 2004. CenteringPregnancy and the current state of prenatal care. *J Midwifery Womens Health* 49, 405–411. <https://doi.org/10.1016/j.jmwh.2004.06.001>
- Novick, G., Reid, A.E., Lewis, J., Kershaw, T.S., Rising, S.S., Ickovics, J.R., 2013a. Group prenatal care: model fidelity and outcomes. *Am. J. Obstet. Gynecol.* 209, 112.e1–6.
<https://doi.org/10.1016/j.ajog.2013.03.026>
- Novick, G., Sadler, L.S., Kennedy, H.P., Cohen, S.S., Groce, N.E., Knafl, K.A., 2011. Women's Experience of Group Prenatal Care. *Qual Health Res* 21, 97–116.
<https://doi.org/10.1177/1049732310378655>

- Novick, G., Sadler, L.S., Knafl, K.A., Groce, N.E., Kennedy, H.P., 2013b. In a hard spot: providing group prenatal care in two urban clinics. *Midwifery* 29, 690–697.
<https://doi.org/10.1016/j.midw.2012.06.013>
- Novick, G., Sadler, L.S., Knafl, K.A., Groce, N.E., Kennedy, H.P., 2012. The Intersection of Everyday Life and Group Prenatal Care for Women in Two Urban Clinics. *J Health Care Poor Underserved* 23, 589–603. <https://doi.org/10.1353/hpu.2012.0060>
- Novick, G., Womack, J.A., Lewis, J., Stasko, E.C., Rising, S.S., Sadler, L.S., Cunningham, S.C., Tobin, J.N., Ickovics, J.R., 2015. Perceptions of Barriers and Facilitators During Implementation of a Complex Model of Group Prenatal Care in Six Urban Sites. *Res Nurs Health* 38, 462–474. <https://doi.org/10.1002/nur.21681>
- Patil, C.L., Abrams, E.T., Klima, C., Kaponda, C.P.N., Leshabari, S.C., Vonderheid, S.C., Kamanga, M., Norr, K.F., 2013. CenteringPregnancy-Africa: a pilot of group antenatal care to address Millennium Development Goals. *Midwifery* 29, 1190–1198.
<https://doi.org/10.1016/j.midw.2013.05.008>
- Patil, C.L., Klima, C.S., Leshabari, S.C., Steffen, A.D., Pauls, H., McGown, M., Norr, K.F., 2017a. Randomized controlled pilot of a group antenatal care model and the sociodemographic factors associated with pregnancy-related empowerment in sub-Saharan Africa. *BMC Pregnancy and Childbirth* 17. <https://doi.org/10.1186/s12884-017-1493-3>
- Patil, C.L., Klima, C.S., Steffen, A.D., Leshabari, S.C., Pauls, H., Norr, K.F., 2017b. Implementation challenges and outcomes of a randomized controlled pilot study of a group prenatal care model in Malawi and Tanzania. *International Journal of Gynecology & Obstetrics* 139, 290–296.
<https://doi.org/10.1002/ijgo.12324>
- Phillippi, J., 2011. Prenatal Care Choices in Appalachia: A Qualitative, Critical Realist Description & Content Analysis. Doctoral Dissertations.
- Picklesimer, A., Heberlein, E., Covington-Kolb, S., 2015. Group prenatal care: has its time come? *Clin Obstet Gynecol* 58, 380–391. <https://doi.org/10.1097/GRF.0000000000000095>
- Picklesimer, A.H., Billings, D., Hale, N., Blackhurst, D., Covington-Kolb, S., 2012. The effect of CenteringPregnancy group prenatal care on preterm birth in a low-income population. *Am. J. Obstet. Gynecol.* 206, 415.e1–7. <https://doi.org/10.1016/j.ajog.2012.01.040>
- Potter, J.E., Duthely, L.M., Diaz-Mendez, N., Smith, L., Messick, B.J., Echenique, M., Galli, J., Yasin, S., Villar-Loubet, O., 2019. Implementing CenteringPregnancy Group Prenatal Care for Minority Women Living with HIV at an Urban University Hospital. *Journal of Midwifery & Women's Health* 64, 451–461. <https://doi.org/10.1111/jmwh.12987>
- Rijnders, M., Jans, S., Aalhuizen, I., Detmar, S., Crone, M., 2018. Women-centered care: Implementation of CenteringPregnancy® in The Netherlands. *Birth*.
<https://doi.org/10.1111/birt.12413>
- Rising, S.S., 1998. Centering pregnancy. An interdisciplinary model of empowerment. *J Nurse Midwifery* 43, 46–54.
- Rising, S.S., Quimby, C.H., 2017. The CenteringPregnancy model: the power of group health care. Springer Publishing Company, New York.
- Risicky, D., Asghar, S.M., Chaffee, M., DeGennaro, N., 2013. Women's Perceptions Using the CenteringPregnancy Model of Group Prenatal Care. *J Perinat Educ* 22, 136–144.
<https://doi.org/10.1891/1058-1243.22.3.136>
- Robertson, B., Aycock, D.M., Darnell, L.A., 2009. Comparison of centering pregnancy to traditional care in Hispanic mothers. *Matern Child Health J* 13, 407–414. <https://doi.org/10.1007/s10995-008-0353-1>

- Rowley, R.A., Phillips, L.E., O'Dell, L., Husseini, R.E., Carpino, S., Hartman, S., 2016. Group Prenatal Care: A Financial Perspective. *Matern Child Health J* 20, 1–10.
<https://doi.org/10.1007/s10995-015-1802-2>
- Schelling, M., Abernathy, M., Foxlow, L., Carter, A., Bastawros, D., Haas, D., 2013. 283: Improved outcomes for Hispanic patients with gestational diabetes using the Centering Pregnancy group prenatal care model. *American Journal of Obstetrics & Gynecology* 208, S128.
<https://doi.org/10.1016/j.ajog.2012.10.448>
- Schelling, M.M., Abernathy, M.P., Amerman, B., May, C., Foxlow, L.A., Carter, A.L., Barbour, K., Luebbehusen, E., Ayo, K., Bastawros, D., Rose, R.S., Haas, D.M., 2017. Improved Outcomes for Hispanic Women with Gestational Diabetes Using the Centering Pregnancy© Group Prenatal Care Model. *Matern Child Health J* 21, 297–305. <https://doi.org/10.1007/s10995-016-2114-x>
- Schindler Rising, S., Kennedy, H.P., Klima, C.S., 2004. Redesigning prenatal care through CenteringPregnancy. *Journal of Midwifery & Women's Health* 49, 398–404.
<https://doi.org/10.1016/j.jmwh.2004.04.018>
- Schwarz, J., 2015. Mama Care: An Innovative Care Model for Pregnant Women with a Prenatally Diagnosed Birth Defect. Presented at the 43rd Biennial Convention (07 November - 11 November 2015), STTI.
- Shakespear, K., Waite, P.J., Gast, J., 2010. A comparison of health behaviors of women in centering pregnancy and traditional prenatal care. *Matern Child Health J* 14, 202–208.
<https://doi.org/10.1007/s10995-009-0448-3>
- Sharma, J., O'Connor, M., Rima Jolivet, R., 2018. Group antenatal care models in low- and middle-income countries: a systematic evidence synthesis. *Reproductive Health* 15, 38.
<https://doi.org/10.1186/s12978-018-0476-9>
- Sheeder, J., Weber Yorga, K., Kabir-Greher, K., 2012. A review of prenatal group care literature: the need for a structured theoretical framework and systematic evaluation. *Matern Child Health J* 16, 177–187. <https://doi.org/10.1007/s10995-010-0709-1>
- Strickland, C., Merrell, S., Kirk, J.K., 2016. CenteringPregnancy: Meeting the Quadruple Aim in Prenatal Care. *N C Med J* 77, 394–397. <https://doi.org/10.18043/ncm.77.6.394>
- Sultana, M., Ali, N., Akram, R., Jahir, T., Mahumud, R.A., Sarker, A.R., Islam, Z., 2019. Group prenatal care experiences among pregnant women in a Bangladeshi community. *PLOS ONE* 14, e0218169. <https://doi.org/10.1371/journal.pone.0218169>
- Sutter, M.B., Watson, H., Bauers, A., Johnson, K., Hatley, M., Yonke, N., Leeman, L., n.d. Group Prenatal Care for Women Receiving Medication-Assisted Treatment for Opioid Use Disorder in Pregnancy: An Interprofessional Approach. *Journal of Midwifery & Women's Health* 0.
<https://doi.org/10.1111/jmwh.12960>
- Tandon, S.D., Cluxton-Keller, F., Colon, L., Vega, P., Alonso, A., 2013. Improved adequacy of prenatal care and healthcare utilization among low-income Latinas receiving group prenatal care. *J Womens Health (Larchmt)* 22, 1056–1061. <https://doi.org/10.1089/jwh.2013.4352>
- Tandon, S.D., Colon, L., Vega, P., Murphy, J., Alonso, A., 2012. Birth outcomes associated with receipt of group prenatal care among low-income Hispanic women. *J Midwifery Womens Health* 57, 476–481. <https://doi.org/10.1111/j.1542-2011.2012.00184.x>
- Tanner-Smith, E., Steinka-Fry, K., Lipsey, M., 2012. A Multi-Site Evaluation of the CenteringPregnancy® Programs in Tennessee. Peabody Research Institute, Vanderbilt University, Nashville, TN.

- Tanner-Smith, E.E., Steinka-Fry, K.T., Lipsey, M.W., 2013a. Effects of CenteringPregnancy group prenatal care on breastfeeding outcomes. *J Midwifery Womens Health* 58, 389–395.
<https://doi.org/10.1111/jmwh.12008>
- Tanner-Smith, E.E., Steinka-Fry, K.T., Lipsey, M.W., 2013b. The Effects of CenteringPregnancy Group Prenatal Care on Gestational Age, Birth Weight, and Fetal Demise. *Matern Child Health J.* <https://doi.org/10.1007/s10995-013-1304-z>
- Teate, A., Leap, N., Homer, C.S.E., 2012. Midwives' experiences of becoming CenteringPregnancy facilitators: A pilot study in Sydney, Australia. *Women Birth.*
<https://doi.org/10.1016/j.wombi.2012.08.002>
- Teate, A., Leap, N., Rising, S.S., Homer, C.S.E., 2011. Women's experiences of group antenatal care in Australia--the CenteringPregnancy Pilot Study. *Midwifery* 27, 138–145.
<https://doi.org/10.1016/j.midw.2009.03.001>
- The effectiveness of introducing Group Prenatal Care (GPC) in selected health facilities in a district of Bangladesh: study protocol. - PubMed - NCBI [WWW Document], n.d. URL
<https://www.ncbi.nlm.nih.gov/pubmed/28143611?dopt=Abstract> (accessed 11.6.18).
- Thielen, K., 2012. Exploring the group prenatal care model: a critical review of the literature. *J Perinat Educ* 21, 209–218. <https://doi.org/10.1891/1058-1243.21.4.209>
- Tilden, E.L., Emeis, C.L., Caughey, A.B., Weinstein, S.R., Futernick, S.B., Lee, C.S., 2016. The Influence of Group Versus Individual Prenatal Care on Phase of Labor at Hospital Admission. *J Midwifery Womens Health* 61, 427–434. <https://doi.org/10.1111/jmwh.12437>
- Tilden, E.L., Hersh, S.R., Emeis, C.L., Weinstein, S.R., Caughey, A.B., 2014. Group prenatal care: review of outcomes and recommendations for model implementation. *Obstet Gynecol Surv* 69, 46–55. <https://doi.org/10.1097/OGX.0000000000000025>
- Trotman, G., Chhatre, G., Darolia, R., Tefera, E., Damle, L., Gomez-Lobo, V., 2015. The Effect of Centering Pregnancy versus Traditional Prenatal Care Models on Improved Adolescent Health Behaviors in the Perinatal Period. *J Pediatr Adolesc Gynecol* 28, 395–401.
<https://doi.org/10.1016/j.jpag.2014.12.003>
- Trudnak, T.E., Arboleda, E., Kirby, R.S., Perrin, K., 2013. Outcomes of Latina women in CenteringPregnancy group prenatal care compared with individual prenatal care. *J Midwifery Womens Health* 58, 396–403. <https://doi.org/10.1111/jmwh.12000>
- Walker, D.S., Worrell, R., 2008. Promoting Healthy Pregnancies Through Perinatal Groups: A Comparison of CenteringPregnancy(R) Group Prenatal Care and Childbirth Education Classes. *J Perinat Educ* 17, 27–34. <https://doi.org/10.1624/105812408X267934>
- Xaverius, P.K., Grady, M.A., 2014. Centering pregnancy in missouri: a system level analysis. *ScientificWorldJournal* 2014, 285386. <https://doi.org/10.1155/2014/285386>