



Centering Healthcare Bibliography

June 2023

CenteringPregnancy and CenteringParenting Quantitative Research

Abshire C, Mcdowell M, Crockett AH, Fleischer NL. (2019). The Impact of CenteringPregnancy Group Parental Care on Birth Outcomes in Medicaid Eligible Women. *Journal of Women's Health* 28(7), 919-928.

Adams J, Kenny T, Frantz K, Eden R, Bellante A, Silber A, McCarroll ML, von Gruenigen VE, & Gothard MD. (2016). Comparison of Outcomes in Maternal Opiate Medical Support Using CenteringPregnancy Versus Maternity Care Home. *Journal of Pregnancy and Child Health*, 3(4), 95S.

Adams SH, et al. (2017). Integrating a Nurse-Midwife-Led Oral Health intervention Into CenteringPregnancy Prenatal Care: Results of a Pilot Study. *Journal of Midwifery & Women's Health*, 62(4), 463-469.

Bakir S, Hoff T, Hahn P, Stockdale CK, Hardy-Fairbanks A. Planned use of long acting reversible postpartum contraception in low-risk women in CenteringPregnancy® group versus individual physician prenatal care. (2020). *Proceedings in Obstetrics and Gynecology* 10(1), 7-11.

Boothe, E., Olenderok, M., Noyola, M.C. et al. (2021) Psychosocial outcomes of group prenatal care. *Journal of Public Health*. <https://doi.org/10.1007/s10389-020-01441-6>

Carter EB, Temming LA, Akin J, Fowler S, Macones GA, Colditz GA, & Tuuli MG. (2016). Group Prenatal Care Compared With Traditional Prenatal Care: A Systematic Review and Meta-analysis. *Obstetrics & Gynecology*, 128(3), 551-561.

Carter EB, Barbier K, Sarabia R, Macones GA, Cahill AG, & Tuuli MG. (2017). Group versus traditional prenatal care in low-risk women delivering at term: a retrospective cohort study. *Journal of Perinatology*, 37(7), 769-771.

Chae SY, Chae MH, Kandula S, & Winter RO. (2016). Promoting improved social support and quality of life with the CenteringPregnancy® group model of prenatal care. *Archives of Women's Mental Health*, 20(1), 209-220.

Connor KA, Duran G, Faiz-Nassar M, Mmari K, & Minkovitz CS. (2018). Feasibility of Implementing Group Well Baby/Well Woman Dyad Care at Federally Qualified Health Centers. *Academic pediatrics*, 18(5), 510–515

Cozianu T, Kural Y, Leon JC, Inglis S, Magloire T, & Khalil S. (2016). Centering Pregnancy Impact on Patterns of Weight Gain in an Inner City Community Teaching Hospital [30D]. *Obstetrics & Gynecology*, 127, 42S.

Crockett A, Heberlein EC, Glasscock L, Covington-Kolb S, Shea K, & Khan IA. (2017). Investing in CenteringPregnancy™ Group Prenatal Care Reduces Newborn Hospitalization Costs. *Women's Health Issues*, 27(1), 60-66.

Crockett AH, Heberlein EC, Smith JC, Ozluk P, Covington-Kolb S, & Willis C. (2019). Effects of a Multi-site Expansion of Group Prenatal Care on Birth Outcomes. *Maternal and Child Health Journal*.
Cunningham SD, Lewis JB, Shebl FM, Boyd LM, Robinson MA, Grilo SA, ... Ickovics JR. (2018). Group Prenatal Care Reduces Risk of Preterm Birth and Low Birth Weight: A Matched Cohort Study. *Journal of Women's Health*, 28(1), 17-22.

Cunningham SD, Grilo S, Lewis JB, Novick G, Rising SS, Tobin JN, & Ickovics JR. (2017). Group Prenatal Care Attendance: Determinants and Relationship with Care Satisfaction. *Maternal and Child Health Journal*, 21(4), 770-776.

Desai S, Chen F, Boynton-Jarrett R. (2019) Clinician Satisfaction and Self-Efficacy With CenteringParenting Group Well-Child Care Model: A Pilot Study. *Journal of Primary Care & Community Health*, Vol 10: 1-6.

Earnshaw VA, Rosenthal L, Cunningham SD, Kershaw T, Lewis J, Rising SS, Ickovics JR. (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(1), 110-115.

Fausett M, Gill B, Esplin M, Shields A, & Staat B. (2014). Centering Pregnancy is associated with fewer early, but not overall, preterm deliveries. *American Journal of Obstetrics & Gynecology*, 210(1), S9.

Felder JN, Epel E, Lewis JB, Cunningham SD, Tobin JN, Rising SS, Ickovics J. (2017). Depressive Symptoms and Gestational Length among Pregnant Adolescents: Cluster Randomized Control Trial of CenteringPregnancy® Plus Group Prenatal Care. *Journal of Consulting and Clinical Psychology*, 85(6), 574–584.

Fenick A, Leventhal J, Gilliam W, & Rosenthal M. (2020) A Randomized Controlled Trial of Group Well-Child Care: Improved Attendance and Vaccination Timeliness. *Clinical Pediatrics*, 2020 Jun;59(7):686-691.

Francis E, Johnstone MB, Covington-Kolb S, Witrick B, Griffin SF, Sun X, Chen L. (2019). Group Prenatal Care Attendance and Women's Characteristics Associated with Low Attendance: Results from Centering and Racial Disparities (CRADLE Study). *Maternal and Child Health Journal*.

Gareau S, Lòpez-De Fede A, Loudermilk BL, Cummings TH, Hardin JW, Picklesimer AH, Covington-Kolb S. (2016). Group Prenatal Care Results in Medicaid Savings with Better Outcomes: A Propensity Score Analysis of CenteringPregnancy Participation in South Carolina. *Maternal and Child Health Journal*, 20(7),1384-1393.

Gould Rothberg B, Magriples U, Kershaw T, Rising S, & Ickovics J. (2011). Gestational Weight Gain and Subsequent Postpartum Weight Loss Among Young, Low-income, Ethnic Minority Women. *American Journal of Obstetrics and Gynecology*. 204(1), 50.e1-11.

Grady MA & Bloom K. (2004). Pregnancy Outcomes of Adolescents Enrolled in a CenteringPregnancy Program. *Journal of Midwifery & Women's Health*, 49(5),412-20.

Grant JH, Handwerk K, Baker K, Milling V, Barlow S, & Vladutiu CJ. (2018). Implementing Group Prenatal Care in Southwest Georgia Through Public–Private Partnerships. *Maternal and Child Health Journal*, 22(11),1535–1542.

Hackley B, Applebaum J, Wilcox W, & Arevalo S. (2009). Impact of Two Scheduling Systems on Early Enrollment in a Group Prenatal Care Program. *Journal of Midwifery & Women's Health*, 54(3),168-175.

Hale N, Picklesimer A, Billings D, & Covington-Kolb S. (2014). The Impact of CenteringPregnancy Group Prenatal Care on Postpartum Family Planning. *American Journal of Obstetrics & Gynecology*, 210(1), 50.e1-7.

Hale N, Picklesimer A, Billings D, & Covington-Kolb S. (2013). The effect of CenteringPregnancy Group prenatal care on enrollment in the post-partum family planning Medicaid waiver program. *American Journal of Obstetrics & Gynecology*, 208(1), s55.

Heberlein EC, Frongillo EA, Picklesimer AH, & Covington-Kolb S. (2016). Effects of Group Prenatal Care on Food Insecurity during Late Pregnancy and Early Postpartum. *Maternal and Child Health Journal*, 20(5), 1014-1024.

- Heberlein EC, Picklesimer AH, Billings DL, Covington-Kolb S, Farber N, & Frongillo EA. (2016). The Comparative Effects of Group Prenatal Care on Psychosocial Outcomes. *Archives of Women's Mental Health* 19(2), 259-269.
- Heberlein E, Smith J, Willis C, Hall W, Covington-Kolb S, and Crockett A. (2020). The effects of CenteringPregnancy group prenatal care on postpartum visit attendance and contraception use. *Contraception* 102, 46-51.
- Ickovics JR, Earnshaw V, Lewis JB, Kershaw TS, Magriples U, Stasko E, ... Tobin, JN. (2015). Cluster Randomized Controlled Trial of Group Prenatal Care: Perinatal Outcomes Among Adolescents in New York City Health Centers. *American Journal of Public Health*, 106(2), 359-365.
- Ickovics JR, Reed E, Magriples U, Westdahl C, Rising SS, & Kershaw TS. (2011). Effects of Group Prenatal Care on Psychosocial Risk in Pregnancy: Results from a randomized controlled trial. *Psychology and Health*, 26(2), 235-250.
- Ickovics JR, Kershaw T, Westdahl C, Magriples U, Massey Z, Reynolds H, & Rising, S. (2007). Group Prenatal Care and Perinatal Outcomes: A randomized controlled trial. *Obstetrics and Gynecology*, 110(2 Part 1), 330-339.
- Ickovics JR, Kershaw T, Westdahl C, Rising SS, Klima C, Reynolds H, & Magriples U. (2003). Group Prenatal Care and Preterm Birth Weight: Results from a matched cohort study at public clinics. *Obstetrics & Gynecology*, 102(5 Part 1), 1051-57.
- Irigoyen M, Leib S, Paoletti A, DeLago C. (2020) Timeliness of Immunizations in CenteringParenting. *Academic Pediatrics*, 2020 Dec 3:S1876-2859(20)30632-X.
- Jacobs S. (2016). Outcomes of CenteringPregnancy® in African-American Women (Doctoral dissertation). Carlow University. <https://pqdtopen.proquest.com/doc/1776157935.html?FMT=AI>.
- Kennedy HP, Farrell T, Paden R, Hill S, Jolivet R, Cooper B, & Rising SS. (2011). A Randomized Clinical Trial of Group Prenatal Care in Two Military Settings. *Military Medicine*, 176(10), 1169-1177.
- Kershaw TS, Magriples U, Westdahl C, Rising SS & Ickovics J. (2009) Pregnancy as a Window of Opportunity for HIV Prevention: Effects of an HIV intervention delivered within prenatal care. *American Journal of Public Health*, 99(11), 2079-86.
- Klima C, Norr K, Vonderheid S, & Handler A. (2009). Introduction of CenteringPregnancy in a Public Health Clinic. *Journal of Midwifery & Women's Health*, 54(1), 27-34.
- Kweekel L, Gerrits T, Rijnders M, & Brown P. (2016). The Role of Trust in CenteringPregnancy: Building Interpersonal Trust Relationships in Group-Based Prenatal Care in The Netherlands. *Birth*. 44(1), 41-47.
- Liu R, Chao MT, Jostad-Laswell A, & Duncan LG. (2016). Does CenteringPregnancy Group Prenatal Care Affect the Birth Experience of Underserved Women? A Mixed Methods Analysis. *Journal of Immigrant and Minority Health*, 19(2), 415-422.
- Magriples U, Boynton M, Kershaw T, Lewis J, Rising SS, Tobin J, ... Ickovics J. (2015). The Impact of Group Prenatal Care on Pregnancy and Postpartum Weight Trajectories. *American Journal of Obstetrics & Gynecology*, 213(5), 688.e1-9.

Magriples U, Kershaw TS, Rising SS, Massey Z, & Ickovics JR. (2008). Prenatal Health Care Beyond the Obstetrics Service: Utilization and predictors of unscheduled care. *American Journal of Obstetrics and Gynecology*, 198(1), 75.e1-7.

Magriples U, Kershaw TS, Rising SS, Westdahl C, & Ickovics JR. (2009). The Effects of Obesity and Weight Gain in Young Women on Obstetric Outcomes. *American Journal of Perinatology*, 26(5), 365-371.

Milan S, Kershaw T, Lewis J, Westdahl C, Rising SS, Patrikios M, & Ickovics J. (2007). Caregiving History and Prenatal Depressive Symptoms in Low-income Adolescents and Young Adult Women: Moderating and mediating effects. *Psychology of Women Quarterly*, 31(3), 241-251.

Novick G, Reid A, Lewis J, Kershaw T, Rising SS, & Ickovics J. (2013). Group Prenatal Care: model fidelity and outcomes. *American Journal of Obstetrics & Gynecology*, 209(2), 112.e1-112.e6.

Omotola A, Ajayi T, Odugbesan O, De Ornelas M, Joseph N. Omotola. (2019) The Impact of CenteringParenting on the Psychosocial Emotional Well-Being of Adolescent Mothers, A Quality Improvement Study. *Journal of Adolescent Health*, 64: S113-S114.

Parikh LI, Jelin AC, Iqbal SN, Belna SL, Fries MH, Patel M, Ramsey PS. (2016). Glycemic Control, Compliance, And Satisfaction For Diabetic Gravidas In Centering® Group Care. *The Journal of Maternal-Fetal & Neonatal Medicine*, 30(10), 1221-1226.

Patberg E, Young M, Archer S, Duininck G, Li J, Blackwell C, Lathrop E, and Haddad L. (2020). Postpartum Contraceptive Use and Other Reproductive Health Outcomes Among CenteringPregnancy Group Prenatal Care Participants. *Journal of Women's Health* 2020.

Picklesimer A, Billings D, Hale J, Blackhurst D, & Covington-Kolb S. (2012). The Effect Of Centeringpregnancy Group Prenatal Care on Preterm Birth in a Low-Income Population. *American Journal of Obstetrics & Gynecology*, 206(5), 415.e1-7.

Reid J. (2007). CenteringPregnancy®: A model for group prenatal care. *Nursing for Women's Health*, 11(4), 384-388.

Roussos-Ross K, O'Shea T, & Ramos M. (2017). An Observational Study of the Complementary Pregnancy Outcomes of Patients Enrolled in CenteringPregnancy. *Journal of Gynecology & Obstetrics* 1(3), e001.

Schellinger MM, Abernathy MP, Amerman B, May C, Foxlow LA, Carter AL, Haas DM. (2017). Improved Outcomes for Hispanic Women with Gestational Diabetes Using the Centering Pregnancy Group Prenatal Care Model. *Maternal and Child Health Journal*, 21.2: 297-305.

Shakespear K, Waite PJ, & Gast J. (2010). A Comparison of Health Behaviors of Women in CenteringPregnancy and Traditional Prenatal Care. *Maternal and Child Health Journal*, 14(2), 202-206.

Shah N, Fenick A, & Rosenthal M. (2016) A healthy weight for toddlers? Two-year follow-up of a randomized controlled trial of group well-child care. *Clinical Pediatrics*, 55(14), 1354-1357.

Skelton J, Mullins R, Langston LT, Womack S, Ebersole JL, Rising SS, & Kovarik R. (2009). CenteringPregnancy Smiles: Implementation of a small group prenatal care model with oral health. *Journal of Health Care for the Poor and Underserved*, 20(2), 545-553.

Smith, Adrienne M.; Mehak; and Lian, Brad (2020) "Effects of Centering Pregnancy on Pregnancy Outcomes and Health Disparities in Racial Groups versus Traditional Prenatal Care," *Journal of the Georgia Public Health Association*: Vol. 8 : No. 1 , Article 8. DOI: 10.20429/jgpha.2020.080108

Tandon SD, Colon L, Vega P, Murphy J, & Alonso A. (2012). Birth Outcomes Associated with Receipt of Group Prenatal Care among Low-Income Hispanic Women. *Journal of Midwifery and Women's Health*, 57(5), 476-81.

Tanner-Smith E, Steinka-Fry K, & Gesell S. (2014). Comparative Effectiveness of Group and Individual Prenatal Care on Gestational Weight Gain. *Maternal Child Health Journal*, 18(7), 1711– 1720.

Tanner-Smith E, Steinka-Fry K, & Lipsey M. (2013). The Effects of Centering Pregnancy Group Prenatal Care on Gestational Age, Birth Weight, and Fetal Demise. *Modern Child Health Journal*, 18(4), 801-809.

Tanner-Smith E, Steinka-Fry K, & Lipsey M. (2013). Effects of Centering Pregnancy Group Prenatal Care on Breastfeeding Outcomes. *Journal of Midwifery & Women's Health*. 58(4), 389-395.

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. *Journal of Pediatric and Adolescent Gynecology*, 28(5), 395–401.

Trudnak Fowler T, Aiyelawo Marshall K, Frazier C, Holden C, and Dorris J. (2020) Health Care Experience Among Women Who Completed Group Prenatal Care (Centering Pregnancy) Compared to Individual Prenatal Care Within Military Treatment Facilities. *Journal of Patient Experience* 7(6), 1234-1240.

Walton RB, Shaffer S, & Heaton J. (2015). Group Prenatal Care Outcomes in a Military Population: A Retrospective Cohort Study. *Military Medicine*, 180(7), 825–829.

Walton S, Roberson K, Onsomu EO, Hall S, and Dearman C. (2021). Evaluating Centering group prenatal care in rural women with low socioeconomic status to promote access to care and improve pregnancy outcomes. *Journal of Public Health: From Theory to Practice*, 29, 285-291.

Westdahl C, Milan S, Magriples U, Kershaw T, Rising SS, & Ickovics JR. (2007). Social Support and Social Conflict as Predictors of Prenatal Depression. *Obstetrics and Gynecology*, 110(1), 134-140.

Yoshida H, Fenick AM, & Rosenthal MS. (2014). Group Well-Child Care: An analysis of cost. *Clinical Pediatrics*, 53(4), 387-394.

Zielinski R, Stork L, Deibel M, Kothari CL, & Searing K. (2014). Improving Infant and Maternal Health through Centering Pregnancy: A Comparison of Maternal Health Indicators and Infant Outcomes between Women Receiving Group versus Traditional Prenatal Care. *Open Journal of Obstetrics and Gynecology*, 4(9), 497–505.

Zorrilla, CD, Sánchez I, Mosquera AM, Sierra D, Pérez LAL, Rabionet S, & Rivera-Viñas J. (2017). Improved Outcomes with Group Prenatal Care in Puerto Rico. *Journal of Obstetrics and Gynaecology*. 1(1), 1-9.

Centering Pregnancy and Centering Parenting Qualitative Research

Baldwin K. (2006). Comparison of Selected Outcomes of Centering Pregnancy versus Traditional Prenatal Care. *Journal of Midwifery & Women's Health*, 51(4), 266-272.

- Baldwin K & Phillips G. (2011). Voices Along the Journey: Midwives' perceptions of implementing the CenteringPregnancy model of prenatal care. *Journal of Perinatal Education*, 20(4), 210-217.
- Chao M, Abercrombie P, Santana T, & Duncan L. (2015). Applying the RE-AIM Framework to Evaluate Integrative Medicine Group Visits among Diverse Women with Chronic Pelvic Pain. *Pain Management Nursing*, 16(6), 920-929.
- DeLago C, Dickens B, Phipps E, Paoletti A, Kazmierczak M, Irigoyen M. (2018) Qualitative Evaluation of Individual and Group Well-Child Care. *Academic Pediatrics* 18(5): 516-524.
- Gareau S, Fede ALD, Loudermilk BL, Cummings TH, Hardin JW, Picklesimer AH, ... Covington-Kolb, S. (2016). Group Prenatal Care Results in Medicaid Savings with Better Outcomes: A Propensity Score Analysis of CenteringPregnancy Participation in South Carolina. *Maternal and Child Health Journal*, 20(7), 1384-1393.
- Herrman J, Rodgers S, & Ehrenthal D. (2012). Women's Perceptions of CenteringPregnancy: A Focus Group Study. *American Journal of Maternal Child Health*, 37(1), 19-27.
- Heberlein EC, Picklesimer AH, Billings DL, Covington-Kolb S, Farber N, & Frongillo EA. (2016). Qualitative Comparison of Women's Perspectives on the Functions and Benefits of Group and Individual Prenatal Care. *Journal of Midwifery & Women's Health*, 61(2), 224-234.
- Johnston JC, McNeil D, van der Lee G, MacLeod C, Uyanwune Y, & Hill K. (2017). Piloting CenteringParenting in Two Alberta Public Health Well-Child Clinics. *Public Health Nursing*, 34(3), 229-237.
- 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. *Maternal and Child Health Journal*, 21(6), 1327-1335.
- Kennedy HP, Farrell T, Paden R, Hill S, Jolivet R, Willetts J, & Rising SS. (2009). "I wasn't alone"—a study of group prenatal care in the military. *Journal of Midwifery & Women's Health*, 54(3), 176-183.
- Klima C, Vonderheid S, Norr K, & Park C. (2015). Development of the Pregnancy-Related Empowerment Scale. *Nursing and Health*, 3(5), 120-127.
- Little S, Motohara S, Miyazaki K, Arato N, & Fetters M. (2013). Prenatal Group Visit Program for a Population with Limited English Proficiency. *Journal of the American Board of Family Medicine*, 26(6). 728-737.
- Liu R, Chao MT, Jostad-Laswell A, & Duncan LG. (2017). Does CenteringPregnancy Group Prenatal Care Affect the Birth Experience of Underserved Women? A Mixed Methods Analysis. *Journal of Immigrant and Minority Health*, 19(2), 415-422.
- McDowell M, Lou KH, Grasch JL, Slaven JE, Rouse CE, Shanks AL, Quinney SK, and Abernathy MP. (2020) 396: The impact of centeringpregnancy group prenatal care on breastfeeding rates in buprenorphine exposed pregnancies. *American Journal of Obstetrics and Gynecology* 222(1), S262.
- McKinney, J., Hickerson, L., Guffey, D., Hawkins, J., Peters, Y., & Levison, J. (2020). Evaluation of human immunodeficiency virus-adapted group prenatal care. *American journal of obstetrics & gynecology MFM*, 2(3), 100150. <https://doi.org/10.1016/j.ajogmf.2020.100150>

Meriwether, Kate Vellenga MD; Panter, Virginia CNM; McWethy, Magdalena MS; Rishel Brakey, Heidi MA; Komesu, Yuko M. MD. (2022) Centering Group Treatment for Women With Interstitial Cystitis/Bladder Pain Syndrome: A Qualitative Analysis, *Female Pelvic Medicine & Reconstructive Surgery*.

Mittal, P. (2011). Centering Parenting: Pilot Implementation of a Group Model for Teaching Family Medicine Residents Well-Child Care. *The Permanente Journal*, 15(4), 40-41.

Novick G, Sadler L, Knafk K, Groce N, Kennedy H. (2012). The Intersection of Everyday Life and Group Prenatal Care for Women in Two Urban Clinics. *Journal of Health Care for the Poor and Underserved*, 23(2), 589-603.

Novick G, Sadler LS, Knafk KA, Groce NE, & Kennedy HP. (2013). In a Hard Spot: Providing group prenatal care in two urban clinics. *Midwifery*, 29(6), 690-697.

Novick G, Womack J, Lewis J, Stasko E, Rising S, Sadler L, Ickovics J. (2015). Perceptions of Barriers and Facilitators During Implementation of a Complex Model of Group Prenatal Care in Six Urban Sites. *Research in Nursing and Health*, 38(6), 462-474.

Oldfield BJ, Rosenthal MS, and Coker TR. (2020). Update on the Feasibility, Acceptability, and Impact of Group Well-Child Care. *Academic Pediatrics* 20, 731-732.

Phillippi J & Myers C. (2013). Reasons Women in Appalachia Decline Centeringpregnancy Care. *Journal of Midwifery & Women's Health*, 58(5), 516-22.

Platt RE, Acosta J, Stellman J, Sloand E, Caballero TM, Polk S, Wissow LS, Mendelson T, Kennedy CE. (2021). Addressing Psychosocial Topics in Group Well-Child Care: A Multi-Method Study With Immigrant Latino Families. *Academic Pediatrics*. 1-10.

Robertson B, Aycock DM, & Darnell LA. (2009) Comparison of CenteringPregnancy to Traditional Care in Hispanic Mothers. *Maternal Child Health Journal*, 13(3), 407-414.

Rosenthal J, Connor K, & Fenick A. (2014). Pediatric Residents' Perspectives on Relationships with Other Professionals During Well Child Care. *Journal of Interprofessional Care*, 28(5), 481-484.

Trudnak TC, Arboleda E, Kirby RS, & Perrin K. (2013). Outcomes of Latina women in CenteringPregnancy Group Prenatal Care Compared with Individual Prenatal Care. *Journal of Midwifery and Women's Health*, 58(4), 396-403.

Xaverius P & Grady MA. (2014). CenteringPregnancy in Missouri: A system level analysis. *The Scientific World Journal*, Article ID 285386. <http://dx.doi.org/10.1155/2014/285386>.

Vonderheid S, Klima C, Norr K, Grad MA, & Westdahl C. (2013). Using Focus Groups and Social Marketing to Strengthen Promotion of Group Prenatal Care. *Advances in Nursing Science*, 36(4), 320-335.

General CenteringPregnancy and CenteringParenting Publications

Alliman J, Jolles D, & Summers L. (2015). The Innovation Imperative: Scaling freestanding birth centers, CenteringPregnancy, and midwifery-led maternity health homes. *Journal of Midwifery & Women's Health*, 60(3); 244-48.

Ayers B , Eswaran H, CarlLee S, Reece S, Manning N, McElfish P, (2023) Exploring the feasibility, acceptability, and preliminary effectiveness of a culturally adapted group prenatal program, CenteringPregnancy, to reduce maternal and infant health disparities among Marshallese Pacific

Islanders: A study protocol, *Contemporary Clinical Trials Communications*, Volume 33, 2023, 101127, ISSN 2451-8654, <https://www.sciencedirect.com/science/article/pii/S245186542300073X>

Bloomfield J & Rising SS. (2013). Centering Parenting: An Innovative Dyad Model for Group Mother-Infant Care. *Journal of Midwifery & Womens' Health*, 58(6), 683-689.

Bruxvoort C. (2021). Emotional and Birth Outcomes Associated With Different Types of Prenatal Care for Women With Low Income. *Nursing for women's health*, 25(6), 450–460. <https://doi.org/10.1016/j.nwh.2021.10.001>

Castellan CM, Casola AR, Weinstein LC. (2021) Centering Providers to Deliver Group Care: Implementing Centering Pregnancy and Centering Parenting at an Urban Federally Qualified Health Center. *Population Health Management*. doi: 10.1089/pop.2020.0034.

Carlson NS & Lowe N. (2006). Centering Pregnancy: A new approach in prenatal care. *MCN: The American Journal of Maternal/Child Nursing*. 31(4): 218-23.

Chao M, Abercrombie P, Santana T, & Duncan L. (2012). Centering as a Model for Group Visits Among Women with Chronic Pelvic Pain. *Journal of Obstetric, Gynecologic, & Neonatal Nursing*, 41(5), 703-710.

Coker TR, Chung PJ, Cowgill BO, Chen L, and Rodriguez MA. (2009). Low-Income Parents' Views on the Redesign of Well-Child Care. *Pediatrics*, 124(1), 194-204.

Coker TR, Moreno C, Shekelle PG, Schuster MA, & Chung PJ. (2014). Well-Child Care Clinical Practice Redesign for Serving Low-Income Children. *Pediatrics*, 134(1), e229-e239.

Connor KA, Duran G, Faiz-Nassar M, Mmari K, Minkovitz CS. (2018). Feasibility of Implementing Group Well Baby/Well Woman Dyad Care at Federally Qualified Health Centers. *Academic Pediatrics*, 18(5), 510-515.

Crockett, A. H., Chen, L., Heberlein, E. C., Britt, J. L., Covington-Kolb, M. S., Witrick, M. B., Doherty, M. E., Zhang, L., Borders, A., Keenan-Devlin, L., Smart, M. B., & Heo, M. (2022). Group versus traditional prenatal care for improving racial equity in preterm birth and low birthweight: the Cradle randomized clinical trial study. *American Journal of Obstetrics and Gynecology*.

Darling A, Lim S, MacDonald A, Wheeler S, Dotters-Katz S. (2021). Pregnancy latency among patients with preterm prelabor rupture of membranes attending inpatient Centering Groups. *American Journal of Obstetrics & Gynecology*. DOI:<https://doi.org/10.1016/j.ajog.2020.12.832>

DeCesare JZ & Jackson JR. (2015). Centering Pregnancy: Practical tips for your practice. *Archives of Gynecology and Obstetrics*, 291(3), 499–507.

Devitt N. (2013) Does the Centering Pregnancy group prenatal care program reduce preterm birth: The conclusions are premature. *Birth*, 40(1), 67-69.

Dimovitz C, Butler S, Wang K, O'Rourke K, Cornea S, Wasser TE. (2023) Implementing Centering Parenting Model With an Urban Pediatric Population to Measure and Improve Clinical Outcomes and Parent Satisfaction. *J Pediatr Health Care*. [https://www.jpeds.org/article/S0891-5245\(22\)00282-6/fulltext](https://www.jpeds.org/article/S0891-5245(22)00282-6/fulltext)

Foster G, Alviar A, Neumeier R, & Wooten A. (2012). A Tri-Service Perspective on the Implementation of a Centering Pregnancy Model in the Military. *Journal of Obstetric, Gynecologic, & Neonatal Nursing*, 41(2), 315-321.

- Garretto D, & Bernstein PS. (2014). CenteringPregnancy: An innovative approach to prenatal care delivery. *American Journal of Obstetrics and Gynecology*, 210(1), 14–15.
- Gennaro S, Melnyk BM, O'Connor C, Gibeau AM, & Nadel E. (2016). Improving Prenatal Care for Minority Women. *MCN: The American Journal of Maternal/Child Nursing*, 41(3), 147-153.
- Gullett H, Salib M, Rose J, & Stange KC. (2019). An Evaluation of CenteringParenting: A Group Well-Child Care Model in an Urban Federally Qualified Community Health Center. *Journal of Alternative and Complementary Medicine*, 25(7), 727-732.
- Johnston JC, McNeil D, van der Lee G, MacLeod C, Uyanwune Y, & Hill K. (2016). Piloting CenteringParenting in Two Alberta Public Health Well-Child Clinics. *Public Health Nursing*, 34(3), 229-237.
- Jones KA, Do S, Porras-Javier L, Contreras S, Chung PJ, Coker TR. (2018) Feasibility and Acceptability in a Community-Partnered Implementation of CenteringParenting for Group Well-Child Care. *Academic Pediatrics*, 18(6), 264-269.
- Karsnitz D & Holcomb M. (2012). *CenteringPregnancy: An Evidence-Based Model of Prenatal Care* in Anderson B, Stone S. *Best Practices in Midwifery: Using the Evidence to Implement Change*, 31-42. NY: Springer Pub Co.
- Keller, J. M., Norton, J. A., Zhang, F., Paul, R., Madden, T., Raghuraman, N., Stout, M. J., & Carter, E. B. (2021). The Impact of Group Prenatal Care on Interpregnancy Interval. *American journal of perinatology*, 10.1055/s-0041-1739413. Advance online publication. <https://doi.org/10.1055/s-0041-1739413>
- Klima C. (2003). *Centering Pregnancy: A model for pregnant adolescents*. *Journal of Midwifery & Women's Health*. 48(3), 220-25.
- Kolb K, Picklesimer A, Covington-Kolb S, & Hines L. (2012). Centering Pregnancy Electives: A Case Study In The Shift Toward Student-Centered Learning In Medical Education. *Journal of the South Carolina Medical Association*, 108(4), 103-105.
- Kominiarek MA, Lewkowitz AK, Carter E, Fowler SA, & Simon M. (2019) Gestational Weight Gain and Group Prenatal Care: A systematic review and meta-analysis. *BMC Pregnancy and Childbirth*, 19(18).
- Kominiarek MA, Crockett A, Covington-Kolb S, Simon M, & Grobman WA. (2017), Association of Group Prenatal Care with Gestational Weight Gain. *Obstetrics & Gynecology*, 129(4), 663-670.
- Lathrop B. (2013). A Systematic Review Comparing Group Prenatal Care to Traditional Prenatal Care. *Nursing for Women's Health*, 17(2), 118-130.
- Madeira AD, Rangen CM, and Avery MD. (2019). Design and Implementation of a Group Prenatal Care Model for Somali Women at a Low-Resource Health Clinic. *Nursing for Women's Health* 23(3), 224-233.
- Manant A & Dodgson JE. (2011). CenteringPregnancy: An integrative literature review. *Journal of Midwifery & Women's Health*, 56(2), 94-102.
- Massey Z, Rising SS, & Ickovics J. (2006). CenteringPregnancy Group Prenatal Care: Promoting relationship-centered care. *Journal of Obstetric, Gynecologic, & Neonatal Nursing*, 35(2), 286-294.

- McCartney PR. (2004). Centering Pregnancy: a renaissance in prenatal care?. *MCN: The American Journal of Maternal/Child Nursing*, 29(4), 261.
- McKeever A. (2013). Preterm Birth Prevention: Marrying CenteringPregnancy and Community Health Workers. *Journal of Obstetric, Gynecologic, & Neonatal Nursing*, 42(s1), s21.
- McKinney J, Jackson J, Sangi-Haghpeykar H, Hickerson, L., Hawkins J, Peters Y, & Levison J. (2021). HIV-Adapted Group Prenatal Care: Assessing Viral Suppression and Postpartum Retention in Care. *AIDS patient care and STDs*, 35(2), 39–46. <https://doi.org/10.1089/apc.2020.0249>
- McNeil DA, Johnston JC, der Lee GV, & Wallace N. (2016). Implementing CenteringParenting in Well Child Clinics: Mothers' Nurses' and Decision Makers' Perspectives. *Journal of Community Public Health Nursing*, 2(3).
- Meriwether, Kate Vellenga MD; Panter, Virginia CNM; McWethy, Magdalena MS; Rishel Brakey, Heidi MA; Komesu, Yuko M. MD. (2022) Centering Group Treatment for Women With Interstitial Cystitis/Bladder Pain Syndrome: A Qualitative Analysis, *Female Pelvic Medicine & Reconstructive Surgery*
- Miller GE, Borders AE, Crockett AH, Ross KM, Qadir S, Keenan-Devlin L, Cole SW. (2017). Maternal socioeconomic disadvantage is associated with transcriptional indications of greater immune activation and slower tissue maturation in placental biopsies and newborn cord blood. *Brain, Behavior, and Immunity*, 64: 276-284.
- Novick G, Sadler LS, Knafel KA, Groce NE, & Kennedy HP. (2013). In a Hard Spot: Providing group prenatal care in two urban clinics. *Midwifery*, 29(6), 690-697.
- Novick G. (2004) CenteringPregnancy and the Current State of Prenatal Care. *Journal of Midwifery & Women's Health*, 49(5), 405-11.
- Novick G, Womack JA, and Sadler LS. (2020). Beyond Implementation: Sustaining Group Prenatal Care and Group Well-Child Care. *Journal of Midwifery & Women's Health* 65(4), 512-519.
- Olatunde, A., Hosein, S., Paoletti, A. et al. Impact of Group Prenatal Care on Contraceptive Use at Twelve Weeks Postpartum. *Matern Child Health J* (2022). <https://doi.org/10.1007/s10995-022-03394-6>
- Picklesimer A, Herberlein E, & Covington-Kolb S. (2015). Group Prenatal Care: Has its time come? *Clinical Obstetrics and Gynecology*, 58(2), 380-391.
- Potter JE, Duthely LM, Diaz-Mendez N, Smith L, Messick BJ, Echenique M, ... 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(4), 451-461.
- Reid J. (2007). Centering Pregnancy®: A model for group prenatal care. *Nursing for women's health*, 11(4), 382-388.
- Rising SS & Senterfitt C. (2009). Repairing Health Care: Building relationships through groups. *Creative Nursing*, 15(4), 178-183.
- Rising SS, Kennedy HP, & Klima C. (2004). Redesigning Prenatal Care Through CenteringPregnancy. *Journal of Midwifery & Women's Health*, 49(5), 398-404.
- Rising SS. (1998). Centering Pregnancy: An interdisciplinary model of empowerment. *Journal of Nurse-Midwifery*, 43(1), 46-54.

Robinson, K., Garnier-Villarreal, M., & Hanson, L. (2018). Effectiveness of CenteringPregnancy on Breastfeeding Initiation Among African Americans: A Systematic Review and Meta-analysis. *The Journal of perinatal & neonatal nursing*, 32(2), 116–126. <https://doi.org/10.1097/JPN.0000000000000307>

Rotundo G. (2011). CenteringPregnancy: The benefits of group prenatal care. *Nursing for Women's Health*, 15(6), 508-518.

Saleh L. (2019). Women's Perceived Quality of Care and Self-Reported Empowerment With CenteringPregnancy Versus Individual Prenatal Care. *Nursing for Women's Health* 23(3), 234-244.

Schwarz JG, Froh E, Farmer MC, Oser M, Howell LJ, and Moldenhauer JS. (2020). A Model of Group Prenatal Care for Patients with Prenatally Diagnosed Fetal Anomalies. *Journal of Midwifery & Women's Health* 15(11), 698-702.

Stemig C. (2008) CenteringPregnancy: Group prenatal care. *Creative Nursing*, 14(4), 182-183.

Strickland C, Merrell S, & Kirk JK. (2016). CenteringPregnancy: Meeting the Quadruple Aim in Prenatal Care. *North Carolina Medical Journal*, 77(6), 394-397.

Tanner-Smith E, Steinka-Fry K, & Lipsey M. (2012). A Multi-Site Evaluation of the CenteringPregnancy Programs in Tennessee, Final report presented to the Tennessee Department of Health. Peabody Research Institute, Vanderbilt University, Nashville, TN.

Thielen K. (2012). Exploring the Group Prenatal Care Model: A critical review of the literature. *Journal of Perinatal Education*, 21(4), 209-218.

Tubay AT, Mansalis KA, Simpson MJ, Armitage NH, Briscoe G, & Potts V. (2019). The Effects of Group Prenatal Care on Infant Birthweight and Maternal Well-Being: A Randomized Controlled Trial. *Military Medicine*, 184(5/6), e440-e446.

Walker D & Worrell R. (2008). Promoting healthy pregnancies through perinatal groups: a comparison of CenteringPregnancy® group prenatal care and childbirth education classes. *The Journal of Perinatal Education*, 17(1), 27.

Walker D, Rising SS. (2004-5) Revolutionizing Prenatal Care: New evidence-based prenatal care delivery models. *Journal of NY State Nurses Association*, 35(2), 18-21.

Van De Griend KM, Billings DL, Frongillo EA, Hilfinger Messias DK, Crockett AH, Covington-Kolb S. (2020). Core strategies, social processes, and contextual influences of early phases of implementation and statewide scale-up of group prenatal care in South Carolina. *Evaluation and Program Planning* 79, 1-7.

Viglione, C., Boynton-Jarrett, R. The GROWBABY Research Network: A Framework for Advancing Health Equity Through Community Engaged Practice-Based Research. *Matern Child Health J* 27, 210–217 (2023). <https://doi.org/10.1007/s10995-022-03564-6>

CenteringHealthcare Research

Burnett M & Truesdale A. 2019. Making Health Care Accessible Through Group Visits. *Journal of Alternative and Complementary Medicine*, 25(7), 671-672.

Chao M & Abercrombie P. (2012). P05.41. Development and evaluation of group medical visits for medically underserved women with chronic pelvic pain. *BMC Complementary & Alternative Medicine*, 12(Suppl 1), P401.

Chao MT, Abercrombie PD, & Duncan LG. (2012). Centering as a Model for Group Visits Among Women with Chronic Pelvic Pain. *Journal of Obstetric, Gynecologic, & Neonatal Nursing*, 41(5), 703-710.

Chao MT, Abercrombie PD, Santana T, & Duncan LG. (2015). Applying the RE-AIM Framework to Evaluate Integrative Medicine Group Visits Among Diverse Women with Chronic Pelvic Pain. *Pain Management Nursing*, 16(6), 920-929.

Trotter KJ. (2013). The promise of group medical visits. *The Nurse Practitioner*, 38(5), 48-53.

Trotter K, Frazier A, Hendricks CW, & Scarsella H. (2011). Innovation in Survivor Care: Group Visits. *Clinical Journal of Oncology Nursing*, 15(2), E24-E33.

Trotter K, Schneider SM, & Turner BS. (2013). Group Appointments in a Breast Cancer Survivorship Clinic. *Journal of Advanced Practice Oncology*, 4(6), 423-431.

Group Prenatal Care Research

Barr W, Aslam S, & Levin M. (2011). Evaluation of a group prenatal care-based curriculum in a family medicine residency. *Family Medicine*, 43(10), 712-717.

Brumley J, Cain MA, Stern M, & Louis JM. (2016). Gestational Weight Gain and Breastfeeding Outcomes in Group Prenatal Care. *Journal of Midwifery & Women's Health*, 61(5), 557-562.

Budge M, Sharifi M, Maciejewski K, Diehl D, Paige M, Nogelo P, Rosenthal M, Fenick A. (2023) A Mixed-Methods Analysis of a Special Supplemental Nutrition Program for Women, Infants, and Children and Primary Care Partnership to Promote Responsive Feeding for Infants in Group Well-Child Care. *Academic Pediatrics*

Catling CJ, Medley N, Foureur M, Ryan C, Leap N, Teate A, & Homer CS. (2015). Group versus conventional antenatal care for women. In *Cochrane Database of Systematic Reviews*. John Wiley & Sons, Ltd. <https://doi/10.1002/14651858.CD007622.pub3>.

Friedman, S., Calderon, B., Gonzalez, A., Suruki, C., Blanchard, A., Cahill, E., Kester, K., Muna, M., Elbel, E., Purushothaman, P., Krause, M. C., & Meyer, D. (2021). Pediatric Practice Redesign with Group Well Child Care Visits: A Multi-Site Study. *Maternal and child health journal*, 25(8), 1265–1273. <https://doi.org/10.1007/s10995-021-03146-y>

Gaskin, E., Yorga, K. W., Berman, R., Allison, M., & Sheeder, J. (2021). Pediatric Group Care: A Systematic Review. *Maternal and child health journal*, 25(10), 1526–1553. <https://doi.org/10.1007/s10995-021-03170-y>

Gresh A, Ahmed N, Boynton-Jarrett R, Sharifi M, Rosenthal MS, Fenick AM.(2023) A Conceptual Framework for Group Well-Child Care: A Tool to Guide Implementation, Evaluation, and Research. *Matern Child Health J* 27, 991–1008. <https://link.springer.com/article/10.1007/s10995-023-03641-4>

Gresh A, Hofley C, Acosta J, Mendelson T, Kennedy C, Platt R. (2022) Examining Processes of Care Redesign: Direct Observation of Group Well-Child Care. *Clinical Pediatrics*;0(0). doi:10.1177/00099228221133138

Hackley B, Elyachar-Stahl E, Savage AK, Stange M, Hoffman A, Kavanaugh M, Aviles MM, Arévalo S, Machuca H, and Alan Shapiro. (2018). A Qualitative Study of Women's Recall of Content and Skills Developed in Group Prenatal and Well-Baby Care 2 Years Later. *Journal of Midwifery & Women's Health* 64(2), 209-216.

Hanson SJ, Lee K, (2023) Group Prenatal Care, *Obstetrics and Gynecology Clinics of North America*, ISSN0889-8545. <https://www.sciencedirect.com/science/article/abs/pii/S0889854523000505?via%3Dihub>

Hamm, R.F., Kumar, N.R., Riegel, M. et al. (2022) Addressing Disparities in Care on Labor and Delivery. *Curr Obstet Gynecol Rep* 11, 143–151.

Heberlein, E. C., Smith, J. C., LaBoy, A., Britt, J., & Crockett, A. (2021). Birth Outcomes for Medically High-Risk Pregnancies: Comparing Group to Individual Prenatal Care. *American journal of perinatology*, 10.1055/a-1682-2704. Advance online publication. <https://doi.org/10.1055/a-1682-2704>

Hill I, Benatar S, Cross-Barnet C, Thornburgh S, and Courtot B. *What do women in Medicaid say about enhanced prenatal care? Findings from the national Strong Start evaluation.* (2019). *Birth* 46(2), 244-252.

Jones, T.H., Crump, W.J., Foster, S.M. et al. *Group Prenatal Care vs. Traditional Prenatal Care: A Parity-Matched Comparison of Perinatal Outcomes in a Rural Community.* *Matern Child Health J* 27, 575–581 (2023). <https://doi.org/10.1007/s10995-023-03600-z>

Kemet, S., Yang, Y., Nseyo, O. et al. "When I think of mental healthcare, I think of no care." Mental Health Services as a Vital Component of Prenatal Care for Black Women. *Matern Child Health J* (2021). <https://doi.org/10.1007/s10995-021-03226-z>

Lessard, L., Oberholtzer, C., Shaver, A., Newel, G., Middleton, E., Kuppermann, M., Fuchs, J., Garza, M. A., Rand, L., & Capitman, J. (2022). Using Community-Based Participatory Research to Design a Patient and Practitioner-Centered Group Prenatal Care Model. *Health Promotion Practice.* <https://doi.org/10.1177/15248399221098015>

Lewis, J. B., Cunningham, S. D., Shabanova, V., Hassan, S. S., Magriples, U., Rodriguez, M. G., & Ickovics, J. R. (2021). Group prenatal care and improved birth outcomes: Results from a type 1 hybrid effectiveness-implementation study. *Preventive medicine*, 153, 106853. <https://doi.org/10.1016/j.ypmed.2021.106853>

MacMillan Uribe AL, Woelky KR, & Olson BH. (2019). Exploring Family-Medicine Providers' Perspectives on Group Care Visits for Maternal and Infant Nutrition Education. *Journal of Nutrition Education and Behavior*, 51(4), 409-418.

Marton, J., Smith, J. C., Heberlein, E. C., Laboy, A., Britt, J., & Crockett, A. H. (2021). Group Prenatal Care and Emergency Room Utilization. *Medical care research and review : MCRR*, 10775587211059938. Advance online publication. <https://doi.org/10.1177/10775587211059938>

Mazzoni SE, Hill PK, Webster KW, Heinrichs GA, & Hoffman MC. (2016). Group prenatal care for women with gestational diabetes. *Journal of Maternal-Fetal & Neonatal Medicine*, 29(17), 2852-2856.

Mooney S, Russell M, Prairie B, Savage C, & Weeks W. (2008). Group Prenatal Care: an analysis of cost. *Journal of Health Care Finance*, 34(4), 31-41.

Novick G, Sadler L, Kennedy HP, Cohen S, Groce N, & Knafel K. (2010). Women's Experience of Group Prenatal Care. *Qualitative Health Research*, 21(1), 97-116.

- Pekkala J, Cross-Barnet C, Kirkegaard M, Silow-Carroll S, and Courtot B. (2019). Key Considerations for Implementing Group Prenatal Care: Lessons from 60 Practices. *Journal of Midwifery & Women's Health* 65(2), 208-215.
- Renbarger KM, Place JM, and Schreiner M. (2021). The Influence of Four Constructs of Social Support on Pregnancy Experiences in Group Prenatal Care. *Women's Health Reports* 2(1), 154-162.
- Rowley RA, Phillips LE, O'Dell L, Hussein RE, Carpino S, & Hartman S. (2016). Group Prenatal Care: A Financial Perspective. *Maternal and Child Health Journal*, 20(1), 1-10.
- Short, V.L., Abatemarco, D.J., Sood, E. et al. (2023) The Child Healthcare at MATER Pediatric Study (CHAMPS): a 2-arm cluster randomized control trial of group well child care for mothers in treatment for opioid use disorder and their children. *Trials* 24, 333
<https://link.springer.com/article/10.1186/s13063-023-07357-2>
- Sutter, M. B., Watson, H., Bauers, A., Johnson, K., Hatley, M., Yonke, N., & Leeman, L. (2019). Group Prenatal Care for Women Receiving Medication-Assisted Treatment for Opioid Use Disorder in Pregnancy: An Interprofessional Approach. *Journal of midwifery & women's health*, 64(2), 217–224.
<https://doi.org/10.1111/jmwh.12960>
- Tarney CM, Berry-Caban C, Jain RB, Kelly M, Sewell MF, & Wilson KL. (2015). Association of Spouse Deployment on Pregnancy Outcomes in a U.S. Military Population. *Obstetrics and Gynecology*, 126(3), 569–574.
- Tilden EL, Emeis CL, Caughey AB, Weinstein SR, Futernick SB, & Lee CS. (2016). The Influence of Group Versus Individual Prenatal Care on Phase of Labor at Hospital Admission. *Journal of Midwifery & Women's Health*, 61(4), 427-434
- Tsiamparlis-Wildeboer AHC, Feijen-De Jong EI, and Scheele F. (2020). Factors influencing patient education in shared medical appointments: Integrative literature review. *Patient Education and Counseling* 103, 1667-1676
- Wadsworth KH, Archibald TG, Payne AE, Cleary AK, Haney BL, & Hoverman AS. (2019). Shared Medical Appointments and Patient-Centered Experience: A mixed-methods systematic review. *BMC Family Practice*, 20(97).