**Supplementary Material**

Studies excluded at full-text review.

Irrelevant (corrected spelling of author surname)1

Midwives’ experiences of advising or supporting women to achieve healthy GWG not explored2-35

1. Asefa, F., Cummins, A., Dessie, Y., Foureur, M., Hayen, A., 2021. Correction: Midwives’ and obstetricians’ perspectives about pregnancy related weight management in Ethiopia: A qualitative study. PLOS ONE 16(2), e0247720. <https://doi.org/10.1371/journal.pone.0247720>
2. Blake, H., Watkins, K., Middleton, M., Stanulewicz, N., 2021. Obesity and Diet Predict Attitudes towards Health Promotion in Pre-Registered Nurses and Midwives. International journal of environmental research and public health 18(24), 13419. <https://doi.org/10.3390/ijerph182413419>
3. Bogaerts, A.A.-O., Bijlholt, M.A.-O., Mertens, L.A.-O., Braeken, M.A.-O., Jacobs, B.A.-O., Vandenberghe, B.A.-O., Ameye, L.A.-O., Devlieger, R.A.-O., 2020. Development and Field Evaluation of the INTER-ACT App, a Pregnancy and Interpregnancy Coaching App to Reduce Maternal Overweight and Obesity: Mixed Methods Design. JMIR Formative Research 4(2), 1-12. <https://doi.org/10.2196/16090>
4. Bright, D., Gray, B.J., Kyle, R.G., Bolton, S., Davies, A.R., 2021. Factors influencing initiation of health behaviour conversations with patients: Cross‐sectional study of nurses, midwives, and healthcare support workers in Wales. Journal of advanced nursing 77(11), 4427-4438. <https://doi.org/10.1111/jan.14926>
5. Chisholm, A., Byrne-Davis, L., Peters, S., Beenstock, J., Gilman, S., Hart, J., 2020. Online behaviour change technique training to support healthcare staff 'Make Every Contact Count'. BMC health services research 20(1), 390-390. <https://doi.org/10.1186/s12913-020-05264-9>
6. Daley, A.J., Jolly, K., Jebb, S.A., Lewis, A.L., Clifford, S., Roalfe, A.K., Kenyon, S., Aveyard, P., 2015. Feasibility and acceptability of regular weighing, setting weight gain limits and providing feedback by community midwives to prevent excess weight gain during pregnancy: randomised controlled trial and qualitative study. BMC Obesity 2(35), 1-15. <https://doi.org/10.1186/s40608-015-0061-5>
7. De Vivo, M., Mills, H., 2019. “They turn to you first for everything”: insights into midwives’ perspectives of providing physical activity advice and guidance to pregnant women. BMC Pregnancy and Childbirth 19(1), 462. <https://doi.org/10.1186/s12884-019-2607-x>
8. Deputy, N.P., Sharma, A.J., Kim, S.Y., Olson, C.K., 2018. Achieving Appropriate Gestational Weight Gain: The Role of Healthcare Provider Advice. Journal of women's health (Larchmont, N.Y. 2002) 27(5), 552-560. <https://doi.org/10.1089/jwh.2017.6514>
9. Dieberger, A.M., van Poppel, M.N.M., Watson, E.D., 2021. Baby Steps: Using Intervention Mapping to Develop a Sustainable Perinatal Physical Activity Healthcare Intervention. International journal of environmental research and public health 18(11), 5869. <https://doi.org/10.3390/ijerph18115869>
10. Fair, F., Marvin-Dowle, K., Arden, M., Soltani, H., 2020. Healthy weight services in England before, during and after pregnancy: a mixed methods approach. BMC Health Services Research 20(572), 1-10. <https://doi.org/10.1186/s12913-020-05440-x>
11. Hildingsson, I., Lindgren, H., Karlström, A., Christensson, K., Bäck, L., Mudokwenyu–Rawdon, C., Maimbolwa, M.C., Laisser, R.M., Omoni, G., Chimwaza, A., Mwebaza, E., Kiruja, J., Sharma, B., 2019. African midwifery students’ self-assessed confidence in antenatal care: a multi-country study. Global Health Action 12(1689721), 1-7. <https://doi.org/10.1080/1654>
12. Hollis, J.L., Kocanda, L., Seward, K., Collins, C., Tully, B., Hunter, M., Foureur, M., Lawrence, W., MacDonald-Wicks, L., Schumacher, T., 2021. The impact of Healthy Conversation Skills training on health professionals’ barriers to having behaviour change conversations: a pre-post survey using the Theoretical Domains Framework. BMC Health Services Research 21(880), 1-13. <https://doi.org/10.1186/s12913-021-06893-4>
13. Ibikunle, H.A., Okafor, I.P., Adejimi, A.A., 2021. Pre-natal nutrition education: Health care providers’ knowledge and quality of services in primary health care centres in Lagos, Nigeria. PLOS ONE 16(11), 1-14. <https://doi.org/10.1371/journal.pone.0259237>
14. Jonas, K., Reddy, P., Borne, B., Sewpaul, R., Nyembezi, A., Naidoo, P., Crutzen, R., 2016. Predictors of nurses’ and midwives’ intentions to provide maternal and child healthcare services to adolescents in South Africa. BMC Health Services Research 16. <https://doi.org/10.1186/s12913-016-1901-9>
15. Kerrigan, A., Kingdon, C., Cheyne, H., 2015. Obesity and normal birth: A qualitative study of clinician’s management of obese pregnant women during labour. BMC Pregnancy and Childbirth 15(1), 256. <https://doi.org/10.1186/s12884-015-0673-2>
16. Knight-Agarwal, C., Davis, D.L., Williams, L., Davey, R., Cox, R., Clarke, A., 2015. Development and Pilot Testing of the Eating4two Mobile Phone App to Monitor Gestational Weight Gain. JMIR MHealth UHealth 3(2), 1-11. <https://doi.org/10.2196/mhealth.4071>
17. Kothe, E., Lamb, M., Bruce, L., McPhie, S., Klas, A., Hill, B., Skouteris, H., 2018. Student midwives' intention to deliver weight management interventions: A theory of planned behaviour & self-determination theory approach. Nurse Education Today 71, 10-16. <https://doi.org/10.1016/j.nedt.2018.09.002>
18. Leiferman, J., Gutilla, M.J., Nicklas, J.M., Paulson, J., 2016. Effect of Online Training on Antenatal Physical Activity Counseling. American Journal of Lifestyle Medicine 12(2), 166-174. <https://doi.org/10.1177/1559827616639023>
19. Lindberg, S.M., Anderson, C.K., 2014. Improving gestational weight gain counseling through meaningful use of an electronic medical record. Maternal and Child Health Journal 18(9), 2188-2194. <https://doi.org/10.1007/s10995-014-1467-2>
20. Lorenz, L., Krebs, F., Nawabi, F., Senyel, D., Alayli, A., Bau, A.-M., Stock, S., 2021. [Prospects for the implementation of the Innovation Fund project GeMuKi - a cross sectional study on attitudes of health care providers regarding preventive lifestyle counselling in routine prenatal visits and infant check-ups]. Zeitschrift für Evidenz, Fortbildung und Qualität im Gesundheitswesen = German journal for evidence and quality in health care. 165, 51-57. <https://doi.org/10.1016/j.zefq.2021.06.005>
21. Marshburn, M.K., 2017. Helping Obese Pregnant Women Achieve Healthy Weight Gain: Is Provider Intervention Feasible? The University of North Carolina at Chapel Hill.
22. McDonald, S.D., Viaje, K.A., Rooney, R.A., Jarde, A., Giglia, L., Maxwell, C.V., Small, D., Pearce Kelly, T., Sabatino, L., Thabane, L., 2019. A clinical carepath for obese pregnant women: a pragmatic pilot cluster randomized controlled trial. The journal of maternal-fetal & neonatal medicine 32(23), 3915-3922. <https://doi.org/10.1080/14767058.2018.1478957>
23. Merkx, A., Ausems, M., de Vries, R., Nieuwenhuijze, M.J., 2017. Come On! Using intervention mapping to help healthy pregnant women achieve healthy weight gain. Public Health Nutrition 20(9), 1666-1680. <https://doi.org/10.1017/S1368980017000271>
24. Nankumbi, J., Ngabirano, T., Nalwadda, G., 2018. Maternal Nutrition Education Provided by Midwives: A Qualitative Study in an Antenatal Clinic, Uganda. Journal of Nutrition and Metabolism 2018(1), 1-7. <https://doi.org/10.1155/2018/3987396>
25. Owusu-Addo, E., 2015. Midwives’ perceptions and experiences of health promotion practice in Ghana. Global Health Promotion 22(3), 4-14. <https://doi.org/10.1177/1757975914543574>
26. Piccinini-Vallis, H., 2017. Clinician self-efficacy in initiating discussions about gestational weight gain. Canadian family physician Medecin de famille canadien 63(7), e341–e349.
27. Quintanilha, M., Mayan, M.J., Raine, K.D., Bell, R.C., 2018. Nurturing maternal health in the midst of difficult life circumstances: a qualitative study of women and providers connected to a community-based perinatal program. BMC Pregnancy and Childbirth 18(314), 1-9. <https://doi.org/10.1186/s12884-018-1951-6>
28. Reither, M., Germano, E., DeGrazia, M., 2018. Midwifery Management of Pregnant Women Who Are Obese. Journal of Midwifery & Women's Health 63(3), 273-282. <https://doi.org/10.1111/jmwh.12760>
29. Salmon, V., Rodgers, L., Rouse, P., Williams, O., Cockcroft, E., Boddy, K., De Giorgio, L., Thomas, C., Foster, C., Davies, R., Morgan, K., Jarvie, R., Weis, C., Pulsford, R., 2021. Moving through Motherhood: Involving the Public in Research to Inform Physical Activity Promotion throughout Pregnancy and Beyond. International Journal of Environmental Research and Public Health 18(4482), 1-17. <https://doi.org/10.3390/ijerph18094482>
30. Singleton, G., Furber, C., 2014. The experiences of midwives when caring for obese women in labour, a qualitative study. Midwifery 30(1), 103-111. <https://doi.org/10.1016/j.midw.2013.02.008>
31. Soltani, H., Duxbury, A.M.S., Arden, M.A., Dearden, A., Furness, P.J., Garland, C., 2015. Maternal Obesity Management Using Mobile Technology: A Feasibility Study to Evaluate a Text Messaging Based Complex Intervention during Pregnancy. Journal of Obesity 2015(814830), 1-10. <https://doi.org/10.1155/2015/814830>
32. Town, M., Smoliak, O., Brauer, P., Forbes, L., 2019. Prenatal Nutrition in Team-Based Care: Current Practices and Opportunities for Optimization of Care. Canadian Journal of Dietetic Practice and Research 80(3), 96-103. <https://doi.org/10.3148/cjdpr-2018-043>
33. Walker, R., Bennett, C., Kumar, A., Adamski, M., Blumfield, M., Mazza, D., Truby, H., 2019. Evaluating Online Continuing Professional Development Regarding Weight Management for Pregnancy Using the New World Kirkpatrick Model. Journal of Continuing Education in the Health Professions 39(3), 210-217. <https://doi.org/10.1097/CEH.0000000000000261>
34. Wilkinson, S.A., Donaldson, E., Beckmann, M., Stapleton, H., 2017. Service-wide management of healthy gestational weight gain following an implementation science approach. Maternal & Child Nutrition 13(e12266), 1-12, <https://doi.org/10.1111/mcn.12266>
35. Willcox, J.C., van der Pligt, P., Ball, K., Wilkinson, S.A., Lappas, M., Mccarthy, E.A., Campbell, K.J., 2015. Views of Women and Health Professionals on mHealth Lifestyle Interventions in Pregnancy: A Qualitative Investigation. JMIR mHealth and uHealth 3(4), 1-11. <https://doi.org/10.2196/mhealth.4869>