

Marie Klingberg-Allvin Peer-reviewed original articles

1. Jama Ali Egal, Amina Essa, Fatumo Osman, **Marie Klingberg-Allvin**, Kerstin Erlandsson. Facility-based Maternal Deaths: their Prevalence, Causes and Underlying Circumstances. A Mixed Method study from the National Referral Hospital of Somaliland. Accepted in *Sexual Reproductive Health Care*.
2. Jonah Kiruja, Fatumo Osman, Jama Ali Egal, **Marie Klingberg-Allvin**, Helena Litorp. Association between delayed cesarean section and severe maternal and adverse newborn outcomes in the Somaliland context: a cohort study in a national referral hospital. *Accepted in Global Health Action*.
3. Rahel Tesfa Maregn, Kirsty M. Bourret, Jama Ali Egal, Amina Esse, Cristina A. Mattison, **Marie Klingberg-Allvin**. A qualitative study of the roles of midwives in the provision of sexual and reproductive health care services in the Somaliland health system. *BMJ Open* 2023;13:e067315.
4. Jonah Kiruja, Birgitta Essén, Kerstin Erlandsson, **Marie Klingberg-Allvin**, Fatumo Osman. Healthcare providers experiences of comprehensive emergency obstetric care in Somaliland: An explorative study with focus on cesarean deliveries. *Journal of Sexual Reproductive Health Care*; 2022 Dec;34:100768.
5. Susan Atuhairwe, Josaphat Byamugisha, Othman Kakaire, Claudia Hanson, Amanda Cleeve, **Marie Klingberg-Allvin**, Nazarius Mbona Tumwesigye, Kristina Gemzell-Danielsson. Comparison of the effectiveness and safety of treatment of incomplete second trimester abortion with misoprostol provided by midwives and physicians: a randomised, controlled, equivalence trial in Uganda. 2022. *The Lancet Global Health*, Vol: 10, Issue: 10, Page: e1505-e1513.
6. Jama Ali Egal, Jonah Kiruja, Helena Litorp, Fatumo Osman, Kerstin Erlandsson, **Marie Klingberg-Allvin**. Incidence and causes of severe maternal outcomes in Somaliland using the sub-Saharan Africa maternal near-miss criteria: A prospective cross-sectional study in a national referral hospital. 2022. *Int Journal of obstetric and Gynecology* May.
7. Jama Ali Egal, Amina Essa, Rahma Yusuf, Fatumo Osman, Dr Derie Ereg, **Marie Klingberg-Allvin**, Kerstin Erlandsson. Lack of autonomy in facility-based births makes multipara women become absentees of maternity healthcare services in Somaliland - a qualitative study. 2022. *Global Health Action* 15(1).
8. Osman F, Schön UK, Flacking R, **Klingberg-Allvin M**, Tistad M. Process evaluation of the implementation of a parenting programme for Somali-born parents living in Sweden. 2022. Accepted in *BMC International Health and Human Rights*.
9. Erlandsson, K., M.B. Wells, M.C. Wagoro, A. Kadango, J. Blomgren, I. Osika Friberg, **M. Klingberg-Allvin**, A. Lelei, H. Lindgren. Implementing an internet-based capacity building program for interdisciplinary midwifery-lead teams in Ethiopia, Kenya Malawi and Somalia. *Sexual & Reproductive Healthcare*; Volume 30, 2021, 100670.
10. Persson, M., Larsson, E.C., Islam, N.P., Gemzell-Danielsson, K., **Klingberg-Allvin, M** A qualitative study on health care providers' experiences of providing comprehensive abortion care in Cox's Bazar, Bangladesh. *Confl Health* 2021: 15, 6.
11. Osman F, Vixner L, Flacking R, **Klingberg-Allvin M**, Schön UC, Salari R. Impact of a culturally tailored parenting programme on the mental health of Somali

- parents and children living in Sweden: a longitudinal cohort study. *BMJ Open* 2021;**11**:e045067.
12. Ulrika Rehnström Loi, **Marie Klingberg-Allvin**, Kristina Gemzell-Danielsson, Monica Oguttu, Elisabeth Faxelid, Marlene Makenzius (2020). Contraceptive uptake among post-abortion care-seeking women with unplanned or planned pregnancy in western Kenya. *Sexual and Reproductive Health Care* 2020; vol 23, March.
 13. Ulrika Rehnström Loi, Beatrice Otieno, Monica Oguttu, Kristina Gemzell-Danielsson, **Marie Klingberg-Allvin**, Elisabeth Faxelid & Marlene Makenzius (2019) Abortion and contraceptive use stigma: a cross-sectional study of attitudes and beliefs in secondary school students in western Kenya, *Sexual and Reproductive Health Matters*, 27:3.
 14. Atuhairwe S, Byamugisha J, **Klingberg-Allvin M**, Cleeve A, Hanson C, Tumwesigye NM, Kakaire O, Danielsson KG. Evaluating the safety, effectiveness and acceptability of treatment of incomplete second-trimester abortion using misoprostol provided by midwives compared with physicians: study protocol for a randomized controlled equivalence trial. *Trials*. 2019 Jun 21;20(1):376. doi: 10.1186/s13063-019-3490-5.
 15. Påfs J, Rulisa S, **Klingberg-Allvin M**, Binder-Finnema P, Musafili A, Essén B. Implementing the Liberalized Abortion Law in Kigali, Rwanda: Ambiguities of Rights and Responsibilities Among Health Care Provider. *Midwifery*. 2020 Jan;80:102568. doi: 10.1016/j.midw.2019.102568. Epub 2019 Oct 26.
 16. Mathias Hatakka, Fatumo Osman, Kerstin Erlandsson, Ulrica Byrskog, Jama Egal **Marie Klingberg-Allvin**. "Change makers in Midwifery care" Exploring the Differences Between Expectations and Outcomes – a Case Study on a Midwifery Net-based Education in Somalia. *Midwifery* 2019; vol 69: 135-142.
 17. Osman F, Flacking R, **Klingberg Allvin M**, Schön UK. Qualitative study showed that a culturally tailored parenting programme improved the confidence and skills of Somali immigrants. *Acta Paediatr*. 2019 Aug;108(8):1482-1490. doi: 10.1111/apa.14788.
 18. Emtell Iwarsson K, Larsson EC, Gemzell-Danielsson K, Essén B, **Klingberg-Allvin M**. Contraceptive use among migrant, second-generation migrant and non-migrant women seeking abortion care: a descriptive cross-sectional study conducted in Sweden. *BMJ Sex Reprod Health*. 2019 Jan 21.
 19. Cleeve A, Nalwadda G, Zadik T, Sterner K, Klingberg-Allvin M. Morality versus duty – A qualitative study exploring midwives' perspectives on post abortion care in Uganda. *Midwifery*. 2019 Oct;77:71-77. doi: 10.1016/j.midw.2019.06.004. Epub 2019 Jun 6.
 20. Ulrika Rehnström Loi, Matilda Lindgren, Elisabeth Faxelid, Monica Oguttu and **Marie Klingberg-Allvin**: Decision-making preceding induced abortion: a qualitative study of women's experiences in Kisumu, Kenya. *Reprod Health*. 2018; 15: 166.
 21. Makenzius M, Faxelid E, Gemzell-Danielsson K, Odero TMA, **Klingberg-Allvin M**, Oguttu M. Contraceptive uptake in post abortion care-Secondary outcomes from a randomised controlled trial, Kisumu, Kenya. *PLoS One*. 2018 Aug 10;13(8):e0201214.
 22. Erlandsson K, Byrskog U, Osman F, Pedersen C, Hatakka M, **Klingberg-Allvin M**. Evaluating a model for the capacity building of midwifery educators in Bangladesh through a blended, web-based master's programme. *Glob Health Action*. 2019;12(1):1652022. doi: 10.1080/16549716.2019.1652022.
 23. Marlene Makenzius, Monica Ogutto, **Marie Klingberg-Allvin**, Theresa Odero, Kristina Gemzell-Danielsson, Elisabeth Faxelid. Post-abortion care with misoprostol - equally effective, safe and accepted when administered by midwives compared to physicians: a randomised controlled equivalence trial in a low-resource setting in Kenya. *BMJ Open* 2017;7:e016157.

24. Fatumo Osman, Ulla-Karin Schön, Renee Flacking, **Marie Klingberg Allvin**. Effects of a support program for Somali-born parents on children's behavioral problems. *Pediatrics* Mar 2017, 139 (3).
25. Jonah Kiruja, Fatumo Osman, Jama Ali Egal, Birgitta Essén, **Marie Klingberg-Allvin**, Kerstin Erlandsson. Maternal near-miss and death incidences – Frequencies, causes and the referral chain in Somaliland: A pilot study using the WHO near-miss approach. *Sexual & Reproductive Healthcare* 12 (2017) 30–36.
26. Kiruja J, Osman F, Egal JA, **Klingberg-Allvin M**, Malm, M Erlandsson Ket al. Risk factors for stillbirth and beliefs: findings from a pilot near miss questionnaire study in Somaliland focusing the mother-baby dyad. *MOJ Womens Health*. 2017;5(3):235-242. DOI: 10.15406/mojwh.2017.05.00123
27. Amanda Cleeve, Gorrette Nalwadda, Elisabeth Faxelid, **Marie Klingberg-Allvin**. Abortion as Agentive Action – a Qualitative Study Exploring Reproductive Agency Among Young Women Seeking Post Abortion Care in Uganda. *Culture, Health and Sexuality*, 19:11, 1286-1300, DOI: 10.1080/13691058.2017.1310297.
28. Abdillahi HA, Hassan KA, Kiruja J, Osman F, Egal JA, **Klingberg-Allvin M**, Erlandsson K. A mixed-method study of maternal near miss and death after emergency cesarean delivery at a main referral hospital in Somaliland. A mixed-methods study. *International Journal of Gynecology and Obstetrics* Int J Gynaecol Obstet. 2017 Jul;138(1):119-124. doi: 10.1002/ijgo.12176. Epub 2017 May 2.
29. Erlandsson K, Osman F, Hatakka M, Egal JA, Byrskog U, Pedersen C, **Klingberg-Allvin M**. Evaluation of an online master's programme in Somaliland. A phenomenographic study on the experience of professional and personal development among midwifery faculty. *Nurse Education in Practice*. 2017 Jul;25:96-103. doi: 10.1016/j.nepr.2017.05.007.
30. Fatumo Osman, Ulla-Karin Schön, **Marie Klingberg Allvin**, Renee Flacking. Effects of a culturally tailored parenting support programme in Somali-born parents' mental health and sense of competence in parenting – a randomised controlled trial. *BMJ Open* 2017;7:e017600. doi:10.1136/bmjopen-2017-017600.
31. Fatumo Osman, **Marie Klingberg-Allvin**, Renée Flacking and Ulla-Karin Schön. Parenthood in transition – Somali-born parents' experiences of and needs for parenting support programmes. *BMC International Health and Human Rights* (2016) 16:7.
32. Mandira Paul, Sharad D. Iyengar, Birgitta Essén, Kristina Gemzell-Danielsson, Kirti Iyengar, Johan Bring and **Marie Klingberg-Allvin**. Does mode of follow-up influence contraceptive use after medical abortion in a low-resource setting? Secondary outcome analysis of a non-inferiority randomized controlled trial. *BMC Public Health* 2016;16:1087.
33. Kirti Iyengar, **Marie Klingberg Allvin**, Birgitta Essén, Mandira Paul, Sharad Iyengar, Sunita Soni, Kristina Gemzell Danielsson. Home use of misoprostol for early medical abortion in low resource setting in India: an observational study". *Acta Obstetricia et Gynecologica Scandinavica (AOGS)* 2016: 95: 173–181.
34. Mandira Paul, Birgitta Essén, Kristina Gemzell Danielsson, Sharad Iyengar, Sunita Soni, **Marie Klingberg Allvin**. Negotiating collective and individual agency – a qualitative study of young women's reproductive health in rural India. *Qual Health Research* 2015;November:3.
35. Susanne Sjöström, Birgitta Essén, Kristina Gemzell-Danielsson, **Marie Klingberg-Allvin**. Medical students are afraid to include abortion in their future practices: In-depth Interviews in Maharashtra, India. *BMC Medical Education* 2016;16:8.
36. Jessica Påfs, Aimable Musafili, Pauline Binder Finnema, **Marie Klingberg-Allvin**, Stephen Rulisa, Birgitta Essén. 'They would never receive you without a husband': Paradoxical barriers to antenatal care scale-up in Rwanda. *Midwifery*, 31:1149-1156.

37. Byrskog U, Essén B, Olsson P, **Klingberg-Allvin M**. 'Moving on' Violence, wellbeing and questions about violence in antenatal care encounters. A qualitative study with Somali-born refugees in Sweden. *Midwifery*. 2016 Sep; 40:10-7.
38. Amanda Cleeve, Nazarius, Elisabeth Faxelid, Kristina Gemzell-Danielsson, **Marie Klingberg-Allvin**, Women's Acceptability of Misoprostol Treatment for Incomplete Abortion by Midwives and Physicians - A Randomized Controlled Equivalence Trial at District Level, Uganda. *PLOS ONE* 2016 Feb: 12;11(2):e0149172.
39. Fatumo Osman, **Marie Klingberg Allvin**, Renee Flacking, Ulla-Karin Schön. Parenthood in transition - Somali-born parents' experiences of and needs for parenting support programmes. *BMC Int Health Hum Rights*. 2016 Feb: 16;16. 29.
40. Iyengar K, **Klingberg-Allvin M**, Iyengar SD, Paul M, Essén B, Gemzell-Danielsson K. Home use of misoprostol for early medical abortion in a low resource setting: secondary analysis of a randomized controlled trial. *Acta Obstet Gynecol Scand*. 2016 Feb: 95:173-81.
41. Paul M, Iyengar SD, Essén B, Gemzell-Danielsson K, Iyengar K, Bring J, **Klingberg-Allvin M**. Does mode of follow-up influence contraceptive use after medical abortion in a low-resource setting? Secondary outcome analysis of a non-inferiority randomized controlled trial. *BMC Public Health*. 2016 Oct: 17;16(1):1087.
42. Elin C. Larsson, Sarah Fried, Birgitta Essén, **Marie Klingberg-Allvin**. Equitable abortion care – A challenge for health care providers. Experiences from abortion care encounters with immigrant women in Stockholm, Sweden. *Sexual and Reproductive Health Care*. 2016: Sept.
43. Påfs J, Musafili A, Binder-Finnema P, **Klingberg-Allvin M**, Rulisa S, Essén B. Beyond the numbers of maternal near-miss in Rwanda - a qualitative study on women's perspectives on access and experiences of care in early and late stage of pregnancy. *BMC Pregnancy Childbirth*. 2016 Sep 2;16:257.
44. Paul M, Näsström SB, **Klingberg-Allvin M**, Kiggundu C, Larsson EC. Healthcare providers balancing norms and practice: challenges and opportunities in providing contraceptive counselling to young people in Uganda - a qualitative study. *Glob Health Action*. 2016 May 11;9:30283.
45. Iyengar K, **Klingberg-Allvin M**, Iyengar SD, Paul M, Essén B, Gemzell-Danielsson K. "Who wants to go repeatedly to the hospital?": Perceptions and experiences of simplified medical abortion in Rajasthan, India". Nov: 2016; 1-13. *Global Qualitative Nursing Research*.
46. **Marie Klingberg-Allvin**, Amanda Cleeve, Susan Atuhairwe, *Nazarius Mbona Tumwesigye*, Elisabeth Faxelid, Josaphat Byamugisha, Kristina Gemzell-Danielsson. Comparison of treatment of incomplete abortion with misoprostol by physicians and midwives at district level in Uganda: a randomised controlled equivalence trial. *The Lancet* 2015 385 (9985); 2392–2398.
47. Ulrika Byrskog, Pia Olsson, Birgitta Essén, **Marie Klingberg Allvin**. Being a bridge'. Swedish antenatal care midwives' encounters with Somali-born women and questions of violence; a qualitative study. *BMC Pregnancy Childbirth* 2015; 16;15(1):1.
48. Kirti Iyengar, Mandira Paul, Sharad Iyengar, **Marie Klingberg Allvin**, Birgitta Essén, Johan Bring, Sunita Soni, Kristina Gemzell Danielsson. Can women themselves assess the outcome of an early medical abortion as safely and effectively as a clinic follow-up visit? A randomised controlled, non-inferiority trial in India. *The Lancet Global Health* 2015;3 (9):537-545.
49. Sofia Larsson, Miriam Eliasson, **Marie Klingberg Allvin**, Elisabeth Faxelid, Lynn Atuyambe and Sara Fritzell. The discourses on induced abortion in Ugandan daily newspapers: a discourse analysis. *Reproductive Health* 2015;12:58.
50. Mandira Paul, Kirti Iyengar, Birgitta Essén, Kristina Gemzell Danielsson, Sharad Iyengar, Johan Bring, Sunita Soni, **Marie Klingberg Allvin**. Increasing access through simplified medical abortion – Acceptability and feasibility of home-

- assessment with a low-sensitivity urinary pregnancy test in a low-resource setting in Rajasthan, India. A randomized controlled non-inferiority trial. *PLoS One*. 2015;10(9):e0133354.
51. Omer Mohammed, Fatumo Osman, **Marie Klingberg-Allvin**, Matti Tedre. E-learning Opens a Door to the Global Community: Novice Users' Experiences of E-Learning in a Somali University. *MERLOT Journal of Online Learning and Teaching* 2015; 11: 2.
 52. Paul, Mandira; Gemzell-Danielsson, Kristina; Kiggundu, Charles; **Klingberg-Allvin, Marie**. Barriers and facilitators in the provision of post-abortion care at district level in central Uganda: A qualitative study. *BMC Health Services Research* 2014; 4: 28.
 53. Susanne Sjöström, Birgitta Essén, Filip Sydén, Sushanta K. Banerjee, Kristina Gemzell-Danielsson, **Marie Klingberg-Allvin**. Medical students attitudes and perception on abortion. A cross-sectional survey among medical interns in Maharashtra, India. *Contraception* 2014;90(1):42-46.
 54. Mandira Paul, Kirti Iyengar, Birgitta Essen, Sharad Iyengar, Kristina Gemzell-Danielsson, **Marie Klingberg-Allvin**. Simplified Follow-up after Medical Abortion using a Low-sensitivity Urinary Pregnancy Test and a Checklist in Rajasthan, India -Study Protocol and Intervention adaptation of a Randomised Control Trial. *BMC Medical services* 2014;14:98.
 55. Ulrika Byrskog, Pia Olsson, Birgitta Essén, **Marie Klingberg Allvin**. Violence and reproductive health preceding flight from war. Accounts from Somali born women in Sweden. *BMC Public Health* 2014; 30(14):892.
 56. **Marie Klingberg-Allvin**, Nguyen Thanh Binh, Bharati Bijay, Annika Johansson, Vanja Berggren. Married men's first time experiences of early childbearing and their perceived role in sexual and reproductive decision making. A qualitative study from rural Vietnam. *Culture Health and Sexuality* 2012;14 (4): 449–461.
 57. Sophie Graner, **Marie Klingberg-Allvin**, Le Q Duong, Gunilla Krantz Ingrid Mogren. Pregnant women's perception on signs and symptoms during pregnancy and maternal health care in rural Vietnam. *Acta Obstetrica et Gynecologica Scandinavica* 2013;92:9.
 58. Råssjö Eva-Britta, Ulrica Byrskog, Raghad Samir, **Marie Klingberg-Allvin**. Antenatal care utilization, maternal and neonatal outcomes among Somali immigrants living in Sweden. A comparative study with Swedish born women. *Sexual and Reproductive Healthcare* 2013;4: 99-106.
 59. Sara Hogmark, Birgitta Essen, Hannes Ohlsson, Sushanta K. Banerjee, **Marie Klingberg-Allvin**. Medical student's perception on contraceptive methods and counseling in India. A cross-sectional survey in Maharashtra, India. *BMJ Open* 2013;3:e003739.
 60. Helena Lindgren, Åsa Brink, **Marie Klingberg Allvin**. Fear makes tears- Perineal injuries in home birth settings. A Swedish interview study. *BMC Pregnancy and Childbirth* 2011; 11:6.
 61. Sophie Graner, Ingrid Mogren, Le Q Duong, Gunilla Krantz, **Marie Klingberg-Allvin**. Midwives and doctors perspectives on quality of maternal health care in rural Vietnam. *BMC Public Health* 2010; 10: 608.
 62. **Klingberg Allvin M**, Graner S, Ho Dang Phuc, Höjer B, Johansson A. Pregnancies and births among adolescents. A population based prospective study in rural Vietnam. *Sexual and Reproductive Healthcare* 2010; 1(1): 15-20.
 63. Sophie Graner, **Marie Klingberg-Allvin**, Ho Dang Phuc, Gunilla Krantz, Ingrid Mogren. The perinatal and neonatal outcomes and their determinants in rural Vietnam 1999-2005. *Paediatric and Perinatal Epidemiology* 2010; 24:535-545.
 64. Sophie Graner, **Marie Klingberg-Allvin**, Ho Dang Phuc, Gunilla Krantz, Ingrid Mogren The panorama and outcomes of all reported pregnancies within a well defined population in rural Vietnam 1999-2004. *International Journal of Behavioural Medicine* 2009;19.

65. **Klingberg-Allvin M**, Nguyen T B, Johansson A, Berggren V. "One foot wet and one foot dry" Transition into motherhood among adolescent women in rural Vietnam. *Journal of Transcultural Nursing* 2008; 19: 338
66. **Klingberg Allvin M**, Vu Van T, Nguyen Thu N, Ransjo-Arvidson A-B, Johansson A. "Ethics of justice and ethics of care" Values and attitudes among midwifery students on adolescent sexuality and abortion in Vietnam and their implications for midwifery education: A survey by questionnaire and interview. *International Journal of Nursing Studies* 2007;44: 37-46.
67. **Klingberg-Allvin M**, Nguyen Thu N, Ransjo-Arvidson A-B, Johansson A. Perspectives of midwives and doctors on adolescent sexuality and abortion care in Vietnam. *Scandinavian Journal of Public Health* 2006; 34 (4): 414-21.

Research review articles/Peer reviewed commentary:

Ulrika Rehnström Loi, Kristina Gemzell-Danielsson, Elisabeth Faxelid, **Marie Klingberg-Allvin**. Health care providers' perceptions and attitudes towards induced abortion in sub-Saharan Africa and Southeast Asia: a systematic literature review. *BMC Public Health* 2015;15:139.

Klingberg-Allvin M, Atuhairwe S, Cleeve AM, Byamugisha JK, Larsson ECM, Makenzius M, Oguttu M, Gemzell-Danielsson K: Co-creation to scale up provision of simplified high-quality comprehensive abortion care in East Central and Southern Africa. *Global Health Action* 11(1):July, 2018.

Somali-Swedish Action Group for Health Research and Development. Rebuilding research capacity in fragile states: the case of a Somali–Swedish global health initiative" *Global Health Action* 2017, Issue 1.

Cleeve A, Oguttu M, Ganatra B, Atuhairwe S, Larsson EC, Makenzius M, **Klingberg-Allvin M**, Paul M, Kakaire O, Faxelid E, Byamugisha J, Gemzell-Danielsson K. Time to act-comprehensive abortion care in east Africa. *Lancet Glob Health*. 2016 Sep; 4(9):e601-2.

Gemzell-Danielsson K, **Klingberg Allvin M**. [Midwives in rural Uganda. Treating incomplete abortions and miscarriages safe and effectively]. *Lakartidningen*. 2015 Sep 10;112. pii: DL34. Swedish.

Somali-Swedish Action Group for Health Research and Development. Healing the health system after civil unrest. *Global Health Action* 2015; 8: 27381.

Mandira Paul, Kristina Gemzell Danielsson, Birgitta Essén-and **Marie Klingberg Allvin**-The importance of considering the evidence in the MTP 2014 Amendment debate in India – unsubstantiated arguments should not impede improved access to safe abortion. *Global Health Action* 2015; vol 8: 27512.