HIPS/22/40 – Use Of A Pre-Loaded Insertion Device For Immediate Postpartum Intrauterine Contraception Provision: A Feasibility Randomised Controlled Trial (POP-IN)

This study will investigate a plastic ‘straw’ device designed to insert an intrauterine contraceptive device (IUD) immediately after normal childbirth (or within 48 hours). This inserter might make the procedure simpler to perform and more comfortable for women than the current standard method (a pair of metal ‘tongs’). If successful, the plastic inserter could help make the IUD a more available contraceptive option for women after childbirth.
In this study the plastic inserter will be compared to the metal ‘tongs’. 120 pregnant women who wish to have an IUD after a normal birth will be recruited to the study. 90 will have it inserted using the plastic inserter and 30 using the tongs (standard care). Insertion will be performed by trained doctors or midwives. Women will be asked to rate their comfort with the procedure. The healthcare professional performing the procedure will rate how easy it was to perform. Women will have a follow-up visit at a clinic 6 weeks later for a check-up including an ultrasound examination to check if the IUD is in place and a telephone call 12 weeks later to determine if they are still using the IUD and if so, how satisfied they are with it. We will compare the groups (inserter versus standard care) in terms of the amount with correct position of their IUD, how easy it was to insert, women’s experience of comfort/discomfort with the insertion, any complications, and the proportion with the IUD still in place at 12 weeks