

Table S1. Interview topic guide for qualitative study of obstetricians and midwives perspectives on PPIUD

Domain	Topic Probes (outline)
Role in PPIUD provision	<ul style="list-style-type: none"> • Current role; length of time in this role; grade/experience • Current role of in PPIUD provision
Views on the provision of PPIUD	<ul style="list-style-type: none"> • Potential benefits of PPIUD • Potential drawbacks of PPIUD • Are there any groups of women that you think might particularly benefit from PPIUD? Or that should be excluded from PPIUD? • Views on PPIUD prior to start of service/implementation <ul style="list-style-type: none"> ○ Challenges – anticipated ○ Challenges – barriers encountered <p>‘During’ and ‘After’ Questions</p> <ul style="list-style-type: none"> • Since you began providing PPIUD service have you taken any steps to changes workflow/practice? <ul style="list-style-type: none"> ○ Used, adapted, created new procedures • Has there been collective ‘buy-in’ to the importance of PPIUD service provision? • How is PPIUD different from your current ways of working? • What does PPIUD require of you in your role (individual requirements)? • Do other HCPs (midwives, obstetricians) involved agree about the purpose of providing PPIUD (collectively agree purpose)? <ul style="list-style-type: none"> ○ If not, why not? Divergent views? • Do you agree that PPIUD should be part of your job role? <ul style="list-style-type: none"> ○ Midwives? ○ Obstetricians? • PPIUD in relation to staff role/grade; views on who should undertake PPIUD
Time/Timing	<ul style="list-style-type: none"> • Views on the provision of IUD immediately after delivery (timing) • Benefits and drawbacks to IUD insertion <ul style="list-style-type: none"> ○ Immediately after delivery of placenta ○ 1-2 hours after delivery ○ Within 48 hours • Time pressures (relating to other aspects of job role) • Time for insertion; sufficient/insufficient
Training and leadership	<ul style="list-style-type: none"> • Motivations to participate in PPIUD training • Views on who should be trained in PPIUD <ul style="list-style-type: none"> ○ All grades? More experienced? • Views on what should be included on training for HCPs on benefits of LARC (generally) PPIUD (specifically) • Views on timing of training (depending on job role; midwife or obstetrician) • Experience of the training • Experience of supervised practice <ul style="list-style-type: none"> ○ More/longer supervised practice needed? ○ Confidence around insertion/fitting of IUD? • Further/other training needs identified • Views on PPIUD leadership; leadership roles in implementation and service development?
Pre-procedure information	<ul style="list-style-type: none"> • What information do you as HCP(s) routinely provide women with prior to the procedure? • How are the potential benefits/risks communicated? • Use of checklist for insertion? • Do you think women are given sufficient time to decide whether they want PPIUD?

Fitting/Insertion of PPIUD	<ul style="list-style-type: none"> • Revisiting consent for insertion with women <ul style="list-style-type: none"> ○ When? How? Who? • Logistical issues: bed space on labour ward; availability of IUS/IUD • Staffing levels: <ul style="list-style-type: none"> ○ Trained staff available for insertion/supervision of insertion? • Movement of women between antenatal, labour and maternity/postnatal wards – implications for service delivery
Birth experience	<ul style="list-style-type: none"> • Views on the effect of IUD insertion on women's birth experience • Views on possible impact of delays to insertion on women • If/how IUD insertion immediately following delivery affects the time women can spend with baby ('golden hour')?
Bonding and breastfeeding	<ul style="list-style-type: none"> • Do you feel that PPIUD could affect mother's ability to bond with their baby after the birth? • Do you feel that PPIUD could have/has an effect on mother's ability to breastfeed?
Post-procedure information	<ul style="list-style-type: none"> • Role in information provision for women following insertion • Views on provision of information for women about what to expect after insertion of IUD • Views on provision of information for women about when and how to seek help after PPIUD • What other information do you think women need in the post-procedure period? • Communication with other services (i.e. primary care (GP), specialist services)
Delivery of the service	<ul style="list-style-type: none"> • Views on the way in which PPIUD service has been introduced within NHS Lothian • Would you change anything about PPIUD service provision? • What would support PPIUD at SVD (and C-Section) to become embedded as a 'day-to-day service'? <p>'After' questions</p> <ul style="list-style-type: none"> • Have you as a [midwife/obstetrician] been able to judge the effectiveness of the intervention? <ul style="list-style-type: none"> ○ How? [Probe mechanisms] • How have you collectively [midwives/obstetricians] judge the effectiveness of the intervention? • Have you collectively [midwives/obstetricians] been able to modify the intervention based on evaluation and experience? <ul style="list-style-type: none"> ○ In what ways? • Issues around funding and budgets? <ul style="list-style-type: none"> ○ Cost/funding implications of going from implementation to 'normal practice'
Service development	<ul style="list-style-type: none"> • Do you think that PPIUD service should be available to women in other regions across Scotland? Why/why not? • If this service was to be offered in other health boards/regions, are there any issues that need to be addressed? What? Why? • What resources are needed to support PPIUD implementation beyond Lothian? • What are they? How can they be addressed?