

APPENDIX C: ACCOUCHEUR PLACENTAL EXAMINATION AND PREPARATION FOR PATHOLOGY

Maternal Sticker
(Inc Name, DOB, UR, Address, Telephone Number)

Please complete details as required

Singleton Multiple Baby number..... (e.g. Twin 1)

Step 1 Accoucheur examination of the placenta, membranes and cord using sterile gloves

Cord insertion (Circle) Eccentric / Central / Marginal / Velamentous / Other.....
Cord appearance (Circle) Thin / Thick / Meconium Stained / Other.....
No. of cord vessels **Total cord length**.....cm **Cord knots (Circle)** Yes / No
Placental dimensionscm **Placental weight**gms **Placental odour**.....
Maternal surface (Circle all that apply) Intact / Incomplete / Gritty / Fatty Infarcts / Retroplacental Clot / Succenturiate / Circumvallate / Bipartite



Step 2 Tissue sampling for chromosomal analysis

Prior to sending the placenta to pathology, a sample of umbilical cord should be collected using aseptic technique as outlined below. If there are any clinical indications of placental mosaicism, then a placental sample may be required as well

- Collect a 1cm³ sample of the middle of the umbilical cord, using a sterile surgical knife and dissecting forceps.
- Place in either a designated cytogenetics bottle or a sterile container, with either sterile saline solution or Hank's solution. Then seal the bottle and label with maternal name, medical record number, date and time of collection and multiple number if appropriate



Step 3 Send Placenta, Membrane and Cord to the Pathology fresh and unfixed for histopathological examination