

## Oslo University Hospital Palestinian Perineum and Childbirth Study

| o NOT fill in this box – for research team only. |  |  |  |  |  |
|--|--|--|--|--|--|
|  |  |  |  |  |  |

| Last name  | Last name First name      |                      |                      |                        |                                   |  |  |
|--|---------------------------|----------------------|----------------------|------------------------|-----------------------------------|--|--|
| 1. Patient:  | 1. Patient:               |                      |                      |                        |                                   |  |  |
| 2. Patient ID number:  |                           | Phone number 1:      |                      | Phone number 2:        |                                   |  |  |
| 3. Hospital: Al Helal Emirati Queen Alia PMC Rafidia Shifa Shada Al Aqsa   |                           |                      |                      |                        |                                   |  |  |
| Arrival to hospital  |                           |                      |                      |                        |                                   |  |  |
| 4. Date and time of arrival: : 5. Birth attendant: MW=1 OBGYN=2 Student=3 Resident=4   |                           |                      |                      |                        |                                   |  |  |
| Background information   |                           |                      |                      |                        |                                   |  |  |
| 7. Date of birth: 8. Marital status: Married Other 9. Marriage between No Separated/widowed first cousins: Yes   |                           |                      |                      |                        |                                   |  |  |
| 10. Education, total years at school and studying:   |                           |                      |                      |                        |                                   |  |  |
| 12. Prepregnancy maternal weight:  |                           | rnal weight mission: | 14. Maternal height: | 15. Smok<br>(cigar     | ing □ No<br>ettes/arghila): □ Yes |  |  |
| Previous pregnancies (excluding current pregnancy)   |                           |                      |                      |                        |                                   |  |  |
| 16. Number of previous vaginal births (> 23+6):  17. Number of children alive:  19. Number of trimester abortions:   |                           |                      |                      |                        |                                   |  |  |
| Of these, how many forceps or vacuum deliveries?  18. Number of previous caesareans:  20. Number of ectopic pregnancies:   |                           |                      |                      |                        |                                   |  |  |
| 21. Pre-existing medical conditions:  Hypertension Diabetes Anaemia Hypothyroidism Other:  |                           |                      |                      |                        |                                   |  |  |
| Maternal health in the current pregnancy (before labour)   |                           |                      |                      |                        |                                   |  |  |
| 22. Last menstruation 23. Number of antenatal visits 24. IVF: No 25. Ultrasound estimated in this pregnancy: Yes date of birth:  |                           |                      |                      |                        |                                   |  |  |
| 26. Gestational hypertension Pre-eclampsia Diabetes Gestational diabetes   |                           |                      |                      |                        |                                   |  |  |
| Other: dd   mm   yy  |                           |                      |                      |                        |                                   |  |  |
| 27. Mother reports medication she has used during pregnancy: ☐ None ☐ Antihypertensive medication ☐ Anticoagulants ☐ Pain killers ☐ Iron ☐ Vitamin supplement ☐ Folic acid ☐ Other If yes: Please write name of medication and dose: |                           |                      |                      |                        |                                   |  |  |
|  |                           |                      |                      |                        |                                   |  |  |
| Reason for arrival to hospital   |                           |                      |                      |                        |                                   |  |  |
| 28. Contractions ROM Abdominal pain Vaginal bleeding  PE/hypertensive disorder Eclampsia Other:  Weeks   |                           |                      |                      |                        |                                   |  |  |
| 30. Cervical dilatation at admission:  | 31. Blood pre at arrival: |                      |                      | From CBC at admission: | Hct Platelets White blood cells   |  |  |

## Palestinian Perineum and Childbirth Study Page 2 of 2

**Labour start** 

| <ul><li>34. Partogram present: □ No □ Yes</li><li>35. □ Spontaneous (if yes; please go to question 37)</li></ul>   | 53. Perineal tears: ☐ Intact perineum ☐ First degree tear ☐ Second degree tear ☐ Third degree tear ☐ A ☐ B ☐ C ☐ Fourth degree tear                                    |  |  |
|--|--|--|--|
| Labour induction ( if yes; please continue to question 36 )  |  |  |  |
| 36. Indication for induction: ☐ PROM ☐ Reduced fetal movement ☐ Post term pregnancy ☐ Hypertensive disorder ☐ Diabetes ☐ Fetal growth restriction ☐ Large baby                               | <ul> <li>54. Perineal tear/episiotomy sutured by: ☐ Midwife ☐ OBGYN</li> <li>55. Vaginal ephitelum sutured: ☐ Continous ☐ Interrupted ☐ Subcuticular</li> </ul>        |  |  |
| 37. Induction method: ☐ Balloon catheter ☐ Amniotomy ☐ Cytotec/Misoprostol ☐ Prostin ☐ Oxytocin  | 56. Perineal muscules sutured: ☐ Continous ☐ Interrupted ☐ Subcuticular  |  |  |
| 38. Amniotic fluid colour:  ☐ Normal ☐ Meconium stained ☐ Blood stained  | 57. Perineal skin sutured:  ☐ Continous ☐ Interrupted ☐ Subcuticular   |  |  |
| 39. Oxytocin augmentation: 40. Oxytocin in dropper   | 58. Total number of newborn (this delivery)¹:  |  |  |
| ☐ No ( if no; please go to question 43) ☐ Yes ☐ Yes ( If yes; please go to question 40 )  Hours Minutes  | 59. Date of delivery (dd/mm/yy)¹:  60. Time of delivery (24 hour format)¹:   |  |  |
| 41. Indication for Oxytocin use:  Prolonged first stage Prolonged second stage  Oxytocin use:  | 61. Fetal presentation at birth¹: ☐ Normal cephalic ☐ Occiput posterior ☐ Breech ☐ Others  |  |  |
| 43. Duration first stage of labour (HOURS):  | 62. Newborn at birth¹: 63. Admission NICU¹:  Alive Stillbirth No Yes   |  |  |
| 44. Duration second stage of labour (MINUTES):   | 64. Birthweight¹: 65. Gender¹: ☐ Girl ☐ Boy  |  |  |
| 45. Duration of active second stage of labour (pushing):   | (GRAMS):  66. Apgar score 5 min <sup>1</sup> :  Apgar 10 min <sup>1</sup> :  |  |  |
| Birth/delivery   | 67. Newborn has malformation¹:  No Yes, major Yes, minor malformation  |  |  |
| 46. Pain relief: ☐ None ☐ Opioids (Pethidine®) ☐ Analgesics ☐ Pudendal ☐ Paracervical block ☐ Epidural ☐ Spinal ☐ Local infiltration anesthesia ☐ General anesthesia                         |  |  |  |
| 47. Medication during labour:  \( \square\) NO \( \square\) Yes  | Postpartum/third stage of labour   |  |  |
| If yes: Insulin Magnesium Sulfate Anticoagulants Other If other please specify:  | 68. Prophylactic oxytocin i.m. Other   |  |  |
|  |  |  |  |
| 48. Complications during labour: ☐ None ☐ Fever ☐ Convulsions ☐ Hypertensive crisis ☐ Bleeding ☐ Other If other please specify:  | 69. Excessive bleeding (>500 ml): ☐ No ☐ Yes  70. Treatment for excessive bleeding: ☐ Methergin ☐ Cytotec/Misoprostol ☐ Oxytocin i.v. ☐ Other If other please specify: |  |  |
| 49. <b>Delivery method:</b> ☐ Spontaneous ☐ Vacuum extraction  |  |  |  |
| ☐ Forceps ☐ Emergency caesarean ☐ Planned caesarean  | 71. Placenta: Separates spontaneously Crede maneuver   |  |  |
| 50. Indication for operative delivery:  ☐ Fetal distress/abnormal CTG ☐ Obstructed labour  | ☐ Controlled cord traction ☐ Manual removal  |  |  |
| <ul> <li>☐ Multiple gestations</li> <li>☐ Eclampsia</li> <li>☐ Maternal hypertension/preeclampsia</li> <li>☐ Bleeding</li> <li>☐ Maternal exhaustion</li> <li>☐ Previous cesarean</li> </ul> | 72. Placenta inspection:   Normal Velamentous  Placenta accreta Placenta percreta  |  |  |
| ☐ Malpresentation ☐ Other If other please specify:   | 73. Blood transfusion: 74. Uterine rupture: 75. Hysterectomy:  ☐ Yes ☐ No ☐ Yes ☐ No ☐ Yes ☐ No  |  |  |
|  | 76. Admission of mother to intensive care unit:   No Yes   |  |  |
| 51. Episiotomy: ☐ No ☐ Yes   | 77. Admission outcome: Discharged  |  |  |
| 52. Indication for episiotomy: ☐ Fetal distress ☐ Protecting perineum ☐ Primiparity ☐ Instrumental delivery ☐ Prolonged second stage   | Referred to other hospital Maternal death  78. Time point for discharge:  dd   mm   yy   |  |  |
|  |  |  |  |



<sup>1</sup> By multiple gestation, please use one sheet for each child for question 58 to 67.

Signature from the person filling out this form. Write name with capital letters.

Do NOT fill in this box – for research team only.

