### Palestinian Perineum and Childbirth Study

#### Arrival to hospital

1. **Patient:**
2. **Patient ID number:**
3. **Hospital:**
   - [ ] Al Helal Emirati
   - [ ] Queen Alia
   - [ ] PMC
   - [ ] Rafidia
   - [ ] Shifa
   - [ ] Shada Al Aqsa

#### Background information

4. **Date and time of arrival:**
5. **Birth attendant:**
   - MW=1
   - OBGYN=2
   - Student=3
   - Resident=4

6. **Reason for arrival to hospital**: [ ]

#### Maternal health in the current pregnancy (before labour)

7. **Date of birth:**
8. **Maternal weight at admission:**
9. **Smoking (cigarettes/arghila):**
   - [ ] No
   - [ ] Yes

#### Previous pregnancies (excluding current pregnancy)

10. **Number of previous vaginal births (> 23+6):**
11. **Number of children alive:**
12. **Number of trimester abortions:**
13. **Number of previous caesareans:**
14. **Number of ectopic pregnancies:**

#### Reason for arrival to hospital

15. **From CBC at admission:**
   - [ ] HB
   - [ ] Hct
   - [ ] Platelets
   - [ ] White blood cells

### Additional details

- **Other medical conditions**:
  - [ ] Hypertension
  - [ ] Diabetes
  - [ ] Anaemia
  - [ ] Hypothyroidism
  - [ ] Other

- **Last menstruation period**:
  - dd | mm | yy

- **Birth attendant**:
  - MW=1
  - OBGYN=2
  - Student=3
  - Resident=4

- **Date and time of arrival**:
  - dd | mm | yy

- **Maternal weight at admission**:
  - Kg

- **Maternal height**:
  - cm

- **Date of birth**:
  - dd | mm | yy

- **Marital status**:
  - [ ] Married
  - [ ] Other
  - [ ] Separated/widowed

- **Marriage between first cousins**:
  - [ ] No
  - [ ] Yes

- **Prepregnancy maternal weight**:
  - Kg

- **Number of children alive**: 0

- **Number of previous caesareans**: 0

- **Number of ectopic pregnancies**: 0

- **Number of previous vaginal births (> 23+6)**: 0

- **Number of trimester abortions**: 0

- **Number of previous caesareans**: 0

- **Number of previous vaginal births (> 23+6)**: 0

- **Number of ectopic pregnancies**: 0

- **Last menstruation period**:
  - dd | mm | yy

- **Blood pressure at arrival**:
  - mmHg

- **Urine test**:
  - [ ] HB
  - [ ] Hct
  - [ ] Platelets
  - [ ] White blood cells

- **Cervical dilatation at admission**:
  - Cm

- **Gestational age at arrival**:
  - Weeks

- **Reason for arrival to hospital**: [ ]

- **From CBC at admission**:
  - [ ] HB
  - [ ] Hct
  - [ ] Platelets
  - [ ] White blood cells

- **Gestational age at arrival**:
  - Weeks

- **Blood pressure at arrival**:
  - mmHg
Labour start

34. Partogram present: ☐ No ☐ Yes

35. ♦ Spontaneous ( if yes; please go to question 37 )
☐ 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

37. Induction method:
☐ Balloon catheter
☐ Amniotomy
☐ Cytotec/Misoprostol
☐ Prostin
☐ Oxytocin

38. Amniotic fluid colour:
☐ Normal
☐ Meconium stained
☐ Blood stained

39. Oxytocin augmentation:
☐ No ( if no; please go to question 43 )
☐ Yes ( if yes; please go to question 40 )

40. Oxytocin in dropper:
☐ Yes
☐ No

41. Indication for Oxytocin use:
☐ Prolonged first stage
☐ Oxytocin use:
☐ Oxytocin i.v.
☐ Oxytocin i.m.
☐ Methergin
☐ Cytotec/Misoprostol

42. Duration for:
☐ Prolonged second stage

Duration first stage of labour ( HOURS ):

Duration second stage of labour ( MINUTES ):

Duration of active second stage of labour ( pushing ):

Birth/delivery

46. Pain relief:
☐ None
☐ Opioids ( Pethidine®)
☐ Analgesics
☐ Pudendal
☐ Paracervical block
☐ Epidural
☐ Spinal
☐ Local infiltration anesthesia
☐ General anesthesia

47. Medication during labour:
☐ No
☐ Yes
If yes: ☐ Insulin
☐ Magnesium Sulfate
☐ Anticoagulants
☐ Other If other please specify:

48. Complications during labour:
☐ None
☐ Fever
☐ Convulsions
☐ Hypertensive crisis
☐ Bleeding
☐ Other If other please specify:

49. Delivery method:
☐ Spontaneous
☐ Vacuum extraction
☐ Forceps
☐ Emergency caesarean
☐ Planned caesarean

50. Indication for operative delivery:
☐ Fetal distress/abnormal CTG
☐ Obstructed labour
☐ Multiple gestations
☐ Eclampsia
☐ Maternal hypertension/preeclampsia
☐ Bleeding
☐ Maternal exhaustion
☐ Previous cesarean
☐ Malpresentation
☐ Other If other please specify:

51. Episiotomy:
☐ No
☐ Yes

52. Indication for episiotomy:
☐ Fetal distress
☐ Protecting perineum
☐ Instrumental delivery
☐ Prolonged second stage

53. Perineal tears:
☐ Intact perineum
☐ First degree tear
☐ Second degree tear
☐ Third degree tear
☐ A
☐ B
☐ C
☐ Fourth degree tear

54. Perineal tear/episiotomy sutured by:
☐ Midwife
☐ OBGYN

55. Vaginal epithelium sutured:
☐ Continuous
☐ Interrupted
☐ Subcuticular

56. Perineal muscles sutured:
☐ Continuous
☐ Interrupted
☐ Subcuticular

57. Perineal skin sutured:
☐ Continuous
☐ Interrupted
☐ Subcuticular

58. Total number of newborn (this delivery) :

59. Date of delivery ( dd/mm/yy ) :

60. Time of delivery ( 24 hour format ) :

61. Fetal presentation at birth:
☐ Normal cephalic
☐ Occiput posterior
☐ Breech
☐ Others

62. Newborn at birth:
☐ Alive
☐ Stillbirth
☐ No
☐ Yes

63. Admission NICU:
☐ No
☐ Yes

64. Birthweight ( GRAMS ) :

65. Gender:
☐ Girl
☐ Boy

66. Apgar score 5 min :

☐ Yes
☐ No

67. Newborn has malformation:
☐ No
☐ Yes, major
☐ Yes, minor malformation

Postpartum/third stage of labour

68. Prophylactic oxytocin i.m.:
☐ Other

69. Excessive bleeding (>500 ml):
☐ Yes
☐ No

70. Treatment for excessive bleeding:
☐ Methergin
☐ Cytotec/Misoprostol
☐ Oxytocin i.v.
☐ Other If other please specify:

71. Placenta:
☐ Separates spontaneously
☐ Crede maneuver
☐ Controlled cord traction
☐ Manual removal

72. Placenta inspection:
☐ Normal
☐ Velamentous
☐ Placenta accreta
☐ Placenta percreta

73. Blood transfusion:
☐ Yes
☐ No

74. Uterine rupture:
☐ Yes
☐ No

75. Hysterectomy:
☐ Yes
☐ No

76. Admission of mother to intensive care unit:
☐ Yes
☐ No

77. Admission outcome:
☐ Discharged
☐ Referred to other hospital
☐ Maternal death

78. Time point for discharge:

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

Oslo University Hospital

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