

INTERCOVID

A prospective cohort study
in pregnancy and the neonatal period



International Fetal and Newborn Growth
Consortium for the 21st Century
(INTERGROWTH-21st)

DATA COLLECTION FORMS

May 2020
(version 2.0)



Contents

Frequently asked questions	2
Data collection forms	
1. Study Entry Form (COV)	6
2. Maternal Referral/Admission Form (MRA)	8
3. Pregnancy and Delivery Form (DEV).....	11
4. Intensive Care Form (ICU).....	17
5. Infant Follow-up Form (NFU)	19
6. Neonatal Abnormality Form (NAB)	21

1. Frequently asked questions

1. Who is eligible to be enrolled in the INTERCOVID Study?

The study is open to all pregnant women >18 years old at any stage of pregnancy.

2. How can my institution participate in the study?

Please report your interest and details to adele.winsey@wrh.ox.ac.uk

Your institution will be sent a set of forms, a unique site identifier and access to the database (see Q.23).

3. Does my institution need local ethical approval to participate?

The answer depends on each country's regulations. Some sites will need approval from their own local ethics committee in addition to that provided by the Oxford committee; others may have in place country-specific approval already for the use of routinely collected clinical data relating to COVID-19.

4. Who is an 'exposed' woman or case?

Any **pregnant** woman >18 years old who has any of the following:

- Laboratory confirmed COVID-19 based on local protocols and methods
- The presence of symptoms compatible with COVID-19 according to the predefined list of symptoms
- Absence of symptoms, but reporting a close interaction with a person(s), who has laboratory confirmed COVID-19
- Radiological confirmation of COVID-19 symptoms

Any woman who is known to be exposed to COVID-19, for the sake of this study will be called an 'exposed' woman or case.

Who is a 'non-exposed' woman or control?

Any **pregnant** woman >18 years old who is not an 'exposed' case, according to the definitions above, is a 'non-exposed' woman or control for the purposes of this study. For each 'exposed' case recruited, two 'non-exposed' controls must be recruited.

5. What is meant by radiological pulmonary findings consistent with COVID-19?

The medical records are likely to contain a radiological diagnosis that is "consistent with COVID-19". COVID-19 causes a severe lower respiratory tract infection with bilateral, basal and peripheral predominant ground-glass opacity, consolidation or both, with reticulation/thickened interlobular septa, nodules etc. All these are features typical of an organising pneumonia pattern of lung injury, and lesion distribution can be left, right or bilateral lungs. These findings peak around 9-13 days and slowly begin to resolve thereafter.

6. What does any close contact with someone who was COVID-19 positive mean?

Close contact can occur at home or at work. Examples include: a) sharing a house with someone (partner/other family member) who has tested positive for COVID-19 or b) looking after a COVID-19 positive person as a health professional or caregiver.

7. For an (index) 'exposed' case who is admitted to hospital in labour or expected to deliver during the admission, who should the two controls be?

The controls should be the next two 'non-exposed' women admitted to hospital in labour or expected to deliver during the admission, whatever their gestational age.

8. For an (index) 'exposed' case who is admitted to hospital but not in labour or expected to deliver during the admission, who should the controls be?

You can wait and recruit the controls when the 'exposed' case delivers. The controls should be the next two 'non-exposed' women admitted to hospital in labour or expected to deliver during the admission, whatever their gestational age.

9. For an (index) 'exposed' case who is identified during the antenatal period and quarantined at home, who should the controls be ?

On same day the index 'exposed' case is identified, you need to recruit two 'non-exposed' controls of similar gestational age (± 2 weeks) who are receiving standard antenatal care. Each woman needs to be followed up until delivery. If that is not possible, or women are lost to follow-up before delivery, then, recruit two 'non-exposed' controls who deliver immediately after the index case delivers.

10. What forms do I need to complete?

Form name	When to complete
Study Entry Form	Whenever a pregnant woman is screened.
Maternal Admission/Referral (A&R) Form	Whenever an 'exposed' case is admitted to hospital for any reason, but not expected to deliver during the admission . When she does deliver, complete the Pregnancy and Delivery (P&D) Form and the Infant Follow-up Form (at discharge and weekly if the baby remains admitted).
Pregnancy and Delivery (P&D) Form	When an 'exposed' case or 'non-exposed' control delivers.
Intensive Care Form	Whenever a woman is admitted to intensive care at any point during the study.
Infant Follow-up Form	When a baby is discharged from hospital, and weekly if the baby remains admitted.
Neonatal Abnormality Form	If the baby has conditions specified on the Pregnancy and Delivery (P&D) Form.

11. Can I recruit a woman who was exposed a few weeks ago?

Recruitment is to be prospective, but in the first few weeks it is recognised that eligible cases may have accumulated so retrospective recruitment is acceptable in the initial phase.

12. Are twins/multiple births eligible?

Yes – the database will allow you to fill in multiple forms for one woman.

13. What if a 'non-exposed' woman is enrolled as a control in the antenatal period but tests positive for COVID-19 or develops symptoms suggestive of COVID-19 later in pregnancy?

The woman will remain a control for the purposes of the study. However, you should note the test result and/or new symptoms in the free text field (Q170) in the Pregnancy & Delivery

(P&D) Form and tick any other relevant questions (e.g. Q54 and Q55 in Section 5, and Q81 in Section 7).


14. At study entry, what if the woman, enrolled as an 'exposed' case, has had a COVID-19 test but the result is not yet available?

Please indicate in the Study Entry Form that a test has been done (Q1 or Q2), and complete the question "If yes, was the result positive?" as soon as the result is available. Regardless of the test result she remains a case.

15. If a PCR test is done but the result is negative then what should be entered in the study entry form?

Enter the actual result. If the woman has been recruited as an 'exposed' case – she will remain as such.

16. Is it mandatory for 'unexposed' women to test negative for SARS-CoV-2?

No, they only need to have answered  to question 7 on the Study Entry Form.

17. In a tertiary referral obstetric centre it's likely that controls may have other comorbidities such as lupus, does this affect the study?

The cases and controls from your hospital will be equally likely to have comorbidities so this will not affect the study.

18. What if we recruit an 'exposed' woman in the antenatal period and she does not deliver at our hospital?

Do your best to contact her/the other hospital to complete the Pregnancy and Delivery (P&D) and Infant Follow-up Forms.

19. What if we recruit a 'non-exposed' woman in the antenatal period and she does not deliver at our hospital?

Do your best to contact her/the other hospital to complete the Pregnancy and Delivery (P&D) and Infant Follow-up Forms. If she is lost to follow-up, recruit another 'non-exposed' control who delivers immediately after the index 'exposed' case.

20. Are there any specifics for matching controls? Have we got some specific variables to match other than timings meaning antenatal/perinatal?

No.

21. Are we expected to follow up the neonate after hospital discharge?

No.

22. Is there an enrolment limit if there is more than one study site in a country?

The limit of 50 cases (and 100 controls) is **per study site, not per country**

23. Can the database be accessed direct from mobile phone?

Not at the moment; however, we are working to make this possible.

24. What if I don't have access to a computer?

Most people fill in the forms on papers initially, as it gives you a good record to refer back to. Having the paper in front of you also makes it easier to fill in the online database. If you don't have access to a computer, you can send pictures of the forms to Oxford, and they can be inputted here. Please contact us if computer access is a big issue.

25. Are the forms available in in other languages?

The original forms are in English. Some centres are translating the forms, so please ask us and we may be able to direct you towards a centre that has already translated them.

26. Q56 on the Infant Follow-up Forms asks the researcher to make another appointment. Why?

This is only relevant if the local hospital decides they want to arrange a follow-up.

27. Q76 on the Maternal Admission/Referral (A&R) Form asks for the date of the next ultrasound appointment. Why?

This question is not relevant, unless you wish to use it locally.

Study Entry Form (COV)

Participant Number
 -
Hospital/Clinic Code
 -
Maternal Hospital Record No.

Visit Date

Please answer all yes/no questions by placing a 'X' in the corresponding box
Section 1

1. Has virological antigen testing for COVID-19 been carried out (e.g. PCR)?

If yes, was the result positive?

Date of test

2. Has antibody testing for COVID-19 been carried out (e.g. serology)?

If yes, was the result positive?

Date of test

3. Does the woman have radiological signs consistent with COVID-19 infection?

4. Place an X next to any of the symptoms that the woman has presented with and record the number of days for each symptom.

Fever

days

Diarrhoea / vomiting

days

Cough

days

Breathlessness

days

Sore throat

days

Loss of smell

days

Headache

days

Runny nose

days

Tiredness/lethargy

days

Flu-like symptoms

days

Limb or joint pain

days

Chest pain

days

5. Does the woman have at least two of the symptoms listed above?

6. Has the woman been in close contact with someone who was COVID-19 positive?

Section 2: Eligibility

 7. Are any of the shaded () boxes above marked with a 'X'?
If the answer is yes, the woman is an 'exposed' case.
If the answer is no, the woman is a 'non-exposed' control.
Remember to recruit TWO 'non-exposed' controls per 'exposed' case (who deliver immediately after the 'exposed' case).
When either a case or control delivers, complete the Pregnancy & Delivery Form, Infant Follow-up Form and Section 3 below.

 If an 'exposed' case is admitted to hospital but delivery is not expected during this admission, also complete the Maternal Admission/Referral Form.

 If an 'exposed' case is recruited but not admitted to hospital (i.e. advised to self-isolate at home), recruit two 'non-exposed' controls that day of similar gestational age (i.e. ± 2 weeks) who are receiving standard antenatal care, and follow them up to delivery. If that is not possible or the controls are lost to follow-up, then recruit two other 'non-exposed' controls instead who deliver immediately after the index case, and complete their Pregnancy & Delivery Form, Infant Follow-up Form and Section 3 below.

Section 3: Neonate
Infant hospital number (if the woman delivers twins, complete one form for each baby)

8. Has the neonate had virological antigen testing for COVID-19 (e.g. PCR)?

If yes, was the result positive?

Date of test

9. Has the neonate had antibody testing for COVID-19 (e.g. serology)?

If yes, was the result positive?

Date of test

Name of researcher

Signature

Researcher code

Maternal Referral/Admission (MRA)

Participant number

 -

Hospital/Clinic Code

LABEL SPACE

Antenatal Record No.

Maternal Date of Birth

Visit Date

Please answer all yes/no questions by placing a 'X' in the corresponding box

Section 1: Pregnancy status

1. Is this a referral to another level of outpatient care or admission to hospital? (cross one box only)

Referral ☐ Admission ☐

2. To which department/unit/service has she been referred or admitted? (cross one box only)

Gynaecology ☐ Surgery ☐

Obstetric/ ☐ Trauma/ ☐

High-risk clinic ☐ Orthopaedics ☐

Nephrology ☐ Emergency room ☐

Nutritional ☐ Internal medicine ☐

Physiotherapy ☐ Other ☐

Psychiatry ☐

If she has been referred or admitted for a nutritional problem, please indicate the diagnosis: (cross all that apply)

3. Gestational diabetes ☐ 7. Food allergy ☐

4. Overweight ☐ 8. Heartburn ☐

5. Underweight ☐ 9. Malabsorption syndrome ☐

6. Anaemia ☐ 10. Specific dietary requirement ☐

Section 2: Lab information (if requested during admission/referral)

11. Proteinuria (by dipstick): (cross one box only)

0 / trace ☐ + ☐ ++ ☐

+++ ☐ ++++ ☐

No urine test performed at this referral/admission ☐

and/or actual result (from urine sample) received from laboratory: mg/dl

12. Urine culture: (cross one box only)

Positive ☐

Negative ☐

No urine culture available ☐

13. If positive, was antibiotic treatment given? ☐ yes ☐ no

14. Lowest haemoglobin level: OR Lowest haematocrit:

g/dl %

15. Lowest blood glucose level: mmol/l

16. Highest blood glucose level: mmol/l

17. Highest serum creatinine level: μ mol/l

Section 3: Clinical diagnosis for this admission or referral

Please provide the main diagnosis by referring to the medical records:

18. Diabetes ☐ yes ☐ no

If yes, was there any evidence of diabetic ketoacidosis? ☐ yes ☐ no

19. Thyroid disease or any other endocrinological condition ☐ yes ☐ no

20. Any type of malignancy/cancer (if yes, please complete an **Adverse Event Form**) ☐ yes ☐ no

21. Cardiac disease ☐ yes ☐ no

22. Epilepsy ☐ yes ☐ no

23. Mental illness e.g. Clinical depression ☐ yes ☐ no

24. Symptomatic malaria ☐ yes ☐ no

25. Symptomatic malaria with parasite count ☐ yes ☐ no

26. Respiratory disease (including asthma) ☐ yes ☐ no

27. Pyelonephritis or kidney disease ☐ yes ☐ no

28. Crohn's disease, coeliac disease, ulcerative colitis or any severe malabsorption condition ☐ yes ☐ no

29. Lower urinary tract infection requiring antibiotic treatment ☐ yes ☐ no

30. Respiratory tract infection requiring antibiotic/antiviral treatment ☐ yes ☐ no

31. Any other infection requiring antibiotic/antiviral treatment ☐ yes ☐ no

32. Non-septic shock requiring fluid replacement or pressor agents ☐ yes ☐ no

33. Maternal trauma ☐ yes ☐ no

34. Deep vein thrombosis ☐ yes ☐ no

35. Systemic lupus erythematosus ☐ yes ☐ no

36. HIV or AIDS ☐ yes ☐ no

37. Any genital tract or sexually transmitted infection ☐ yes ☐ no

38. Sickle-cell anaemia ☐ yes ☐ no

39. Cholestasis ☐ yes ☐ no

40. Any other medical/surgical condition requiring treatment or surgery (if yes, please complete an **Adverse Event Form**) ☐ yes ☐ no

Participant number

--	--	--	--	--	--	--	--	--	--

Hospital/Clinic Code

--	--	--	--	--	--	--	--	--	--

LABEL SPACE

Antenatal Record No.

--	--	--	--	--	--	--	--	--	--

Maternal Date of Birth

D	D	M	M	Y	Y
---	---	---	---	---	---

Visit Date

D	D	M	M	Y	Y
---	---	---	---	---	---

Section 4: Pregnancy-related diagnosis for this admission or referral

Please provide the main diagnosis by referring to the medical records:

- | | | | |
|---|--|--|--|
| 41. Severe vomiting requiring hospitalisation | <input type="checkbox"/> yes <input type="checkbox"/> no | 52. Miscarriage or fetal death (if yes, please complete the Pregnancy and Delivery Form) | <input type="checkbox"/> yes <input type="checkbox"/> no |
| 42. Gestational diabetes | <input type="checkbox"/> yes <input type="checkbox"/> no | 53. Fetal anaemia | <input type="checkbox"/> yes <input type="checkbox"/> no |
| 43. Vaginal bleeding | <input type="checkbox"/> yes <input type="checkbox"/> no | 54. Fetal distress (abnormal fetal heart rate [FHR] or biophysical profile [BPP]) | <input type="checkbox"/> yes <input type="checkbox"/> no |
| 44. Pregnancy-induced hypertension (BP>140/90, no proteinuria) | <input type="checkbox"/> yes <input type="checkbox"/> no | 55. Suspected impaired fetal growth | <input type="checkbox"/> yes <input type="checkbox"/> no |
| 45. Preeclampsia (BP>140/90 <u>and</u> proteinuria) | <input type="checkbox"/> yes <input type="checkbox"/> no | 56. Pelvic mass | <input type="checkbox"/> yes <input type="checkbox"/> no |
| 46. Severe preeclampsia/Eclampsia/HELLP syndrome | <input type="checkbox"/> yes <input type="checkbox"/> no | 57. Oligohydramnios | <input type="checkbox"/> yes <input type="checkbox"/> no |
| 47. Fetal maternal haemorrhage | <input type="checkbox"/> yes <input type="checkbox"/> no | 58. Polyhydramnios | <input type="checkbox"/> yes <input type="checkbox"/> no |
| 48. Rhesus disease or anti-Kell antibodies | <input type="checkbox"/> yes <input type="checkbox"/> no | 59. A condition requiring amniocentesis or fetal blood sampling (FBS) | <input type="checkbox"/> yes <input type="checkbox"/> no |
| 49. Uterine rupture | <input type="checkbox"/> yes <input type="checkbox"/> no | 60. Abruptio placentae | <input type="checkbox"/> yes <input type="checkbox"/> no |
| 50. Prelabour premature rupture of membranes (PPROM) or Preterm labour without delivery | <input type="checkbox"/> yes <input type="checkbox"/> no | 61. Clinical chorioamnionitis | <input type="checkbox"/> yes <input type="checkbox"/> no |
| 51. PPROM or Preterm labour <u>and</u> delivery (if yes, please complete the Pregnancy and Delivery Form) | <input type="checkbox"/> yes <input type="checkbox"/> no | 62. Any other pregnancy-related infection or condition (if yes, please complete an Adverse Event Form) | <input type="checkbox"/> yes <input type="checkbox"/> no |

Section 5: Medications and treatment

Has she been prescribed any of the following medications or treatments?

- | | | | | | |
|--|--|---------------------------|--|-------------------------------|--|
| 63. Aspirin | <input type="checkbox"/> yes <input type="checkbox"/> no | 67. Treatments for asthma | <input type="checkbox"/> yes <input type="checkbox"/> no | 71. Blood transfusion | <input type="checkbox"/> yes <input type="checkbox"/> no |
| 64. Antibiotics/Antivirals | <input type="checkbox"/> yes <input type="checkbox"/> no | 68. Antipsychotics | <input type="checkbox"/> yes <input type="checkbox"/> no | 72. Just bed rest/observation | <input type="checkbox"/> yes <input type="checkbox"/> no |
| 65. Antihypertensives | <input type="checkbox"/> yes <input type="checkbox"/> no | 69. Antidepressants | <input type="checkbox"/> yes <input type="checkbox"/> no | 73. Any other treatment | <input type="checkbox"/> yes <input type="checkbox"/> no |
| 66. Prophylactic steroids for preterm labour | <input type="checkbox"/> yes <input type="checkbox"/> no | 70. Magnesium sulphate | <input type="checkbox"/> yes <input type="checkbox"/> no | | |

Section 6: Final outcome

74. Final outcome of the admission: (cross one box only)
- | | | | |
|---|--------------------------|--|--------------------------|
| Discharged | <input type="checkbox"/> | Maternal death (complete the Pregnancy and Delivery and Adverse Event Forms) | <input type="checkbox"/> |
| Transferred to another level of care or hospital (inform study coordinator) | <input type="checkbox"/> | Left hospital or treatment against medical advice (inform study coordinator) | <input type="checkbox"/> |
| Delivered/Miscarried (complete the Pregnancy and Delivery Form) | <input type="checkbox"/> | | |
75. Date of discharge from hospital:
- | | | | | | |
|---|---|---|---|---|---|
| D | D | M | M | Y | Y |
|---|---|---|---|---|---|

Section 7: Next appointment

If the woman is still pregnant (even if she is still in hospital) check the date of the next ultrasound appointment.

76. Date of the next ultrasound appointment:
- | | | | | | |
|---|---|---|---|---|---|
| D | D | M | M | Y | Y |
|---|---|---|---|---|---|

If the woman is still in hospital please inform the study coordinator.

Name of Researcher/Midwife

--

Signature

--

Researcher Code

--	--

Pregnancy and Delivery (DEV)

Participant study number	<input type="text"/> <input type="text"/> - <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	Delivery Hospital Code	<input type="text"/> <input type="text"/> - <input type="text"/> <input type="text"/>
Maternal Hospital Number	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	Infant date of birth	<input type="text"/> <input type="text"/> <input type="text"/> - <input type="text"/> <input type="text"/> <input type="text"/> - <input type="text"/> <input type="text"/>
Infant Hospital Number	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>		

Section 1: Demographic, socioeconomic and nutritional characteristics

1. Maternal age	<input type="text"/> <input type="text"/>	years
2. Maternal height	<input type="text"/> <input type="text"/> <input type="text"/> . <input type="text"/>	cm
3. 1st trimester or pre-pregnancy weight	<input type="text"/> <input type="text"/> <input type="text"/> . <input type="text"/>	kg
4. Has she smoked/chewed tobacco during this pregnancy?	<input type="text"/> yes <input type="text"/> no	
5. If she smoked cigarettes, how many per day?	<input type="text"/> <input type="text"/>	
6. Has she used any recreational drugs during this pregnancy?	<input type="text"/> yes <input type="text"/> no	
7. On average, how many units of alcohol per week has she had during this pregnancy? (1 unit = small glass (125ml) of wine or one bottle/can (330ml) of beer; see table)	<input type="text"/> <input type="text"/>	units
8. Has she been involved in any high risk occupation and/or vigorous sport during this pregnancy?	<input type="text"/> yes <input type="text"/> no	see table
9. Has she followed any special diets during this pregnancy? (e.g. vegetarian with no animal products, weight loss programme, malabsorption treatment, gluten-free)	<input type="text"/> yes <input type="text"/> no	see table
10. Current marital status (cross one box only)	Single <input type="text"/> Married/Cohabiting <input type="text"/>	Widowed <input type="text"/> Separated/Divorced <input type="text"/>
11. Total number of years of formal education	<input type="text"/> <input type="text"/>	years
12. Highest level of education she attended (cross one box only)	Primary <input type="text"/> Secondary <input type="text"/>	Professional/ technical training <input type="text"/> University <input type="text"/>
13. Which of the following best describes her occupational status? (cross one box only)	Housework <input type="text"/> Manager/professional/technical <input type="text"/> Clerical support, service or sales <input type="text"/>	Skilled manual work <input type="text"/> Unskilled manual work <input type="text"/> Other <input type="text"/>

Section 2: Medical history

14. Diabetes	<input type="text"/> yes <input type="text"/> no	23. Any hematologic condition including sickle-cell anaemia or leukaemia	<input type="text"/> yes <input type="text"/> no
15. Thyroid disease	<input type="text"/> yes <input type="text"/> no	24. Epilepsy	<input type="text"/> yes <input type="text"/> no
16. Other endocrinological conditions	<input type="text"/> yes <input type="text"/> no	25. HIV or AIDS	<input type="text"/> yes <input type="text"/> no
17. Cardiac disease	<input type="text"/> yes <input type="text"/> no	26. Malaria	<input type="text"/> yes <input type="text"/> no
18. Hypertension/chronic hypertension	<input type="text"/> yes <input type="text"/> no	27. Tuberculosis	<input type="text"/> yes <input type="text"/> no
19. Chronic respiratory disease (including asthma)	<input type="text"/> yes <input type="text"/> no	28. Crohn's disease, coeliac disease, ulcerative colitis or any severe malabsorption	<input type="text"/> yes <input type="text"/> no
20. Proteinuria, kidney disease or chronic renal disease	<input type="text"/> yes <input type="text"/> no	29. Any congenital abnormality	<input type="text"/> yes <input type="text"/> no
21. Any type of malignancy/cancer	<input type="text"/> yes <input type="text"/> no	30. Any other clinically relevant condition	<input type="text"/> yes <input type="text"/> no
22. Lupus erythematosus	<input type="text"/> yes <input type="text"/> no		

Participant study number	<input type="text"/> <input type="text"/> - <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	Delivery Hospital Code	<input type="text"/> <input type="text"/> - <input type="text"/> <input type="text"/>
Maternal Hospital Number	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	Infant date of birth	<input type="text"/> <input type="text"/> <input type="text"/> - <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> - <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>
Infant Hospital Number	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>		

Section 3: Gynaecological history

31. Did she have regular (24-32 day) menstrual cycles in the 3 months prior to this pregnancy?	<input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/>
32. Has she used hormonal contraceptives or been breastfeeding in the 2 months prior to this pregnancy?	<input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/>
33. Was this pregnancy conceived with fertility treatment?	<input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/>
34. First day of the last menstrual period (LMP)	<input type="text"/> <input type="text"/> <input type="text"/> - <input type="text"/> <input type="text"/> <input type="text"/> - <input type="text"/> <input type="text"/> <input type="text"/>	
35. Was she certain of her date of LMP?	<input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/>
36. Date of the first ultrasound scan during this pregnancy	<input type="text"/> <input type="text"/> <input type="text"/> - <input type="text"/> <input type="text"/> <input type="text"/> - <input type="text"/> <input type="text"/> <input type="text"/>	
37. What was the CRL (crown rump length) measurement at the first ultrasound scan?	<input type="text"/> <input type="text"/> <input type="text"/> . <input type="text"/>	mm
38. What was the BPD (biparietal diameter) measurement at the first ultrasound scan?	<input type="text"/> <input type="text"/> <input type="text"/> . <input type="text"/>	mm
39. Estimated gestational age at the first ultrasound scan	<input type="text"/> <input type="text"/> wks <input type="text"/> <input type="text"/>	days

Section 4: Obstetric history

40. Number of previous pregnancies, excluding the present pregnancy (if 0, skip to Section 5)	<input type="text"/> <input type="text"/>
41. Number of previous miscarriages	<input type="text"/> <input type="text"/>
42. Number of previous births, excluding this birth (if 0, skip to Section 5)?	<input type="text"/> <input type="text"/>
43. Have ANY of her other babies weighed less than 2.5kg or more than 4.5kg?	<input type="text"/> <input type="text"/>
44. Have ANY of her other babies been born preterm (<37 weeks' gestation)?	<input type="text"/> <input type="text"/>
45. Has she had ANY previous stillbirths or neonatal deaths?	<input type="text"/> <input type="text"/>

Section 5: Clinical conditions

During this pregnancy was she diagnosed with, or treated for, any of the following conditions

(cross all that apply)

46. Cardiac disease	<input type="text"/> <input type="text"/>	54. Respiratory tract infection requiring antibiotic/antiviral treatment	<input type="text"/> <input type="text"/>
47. Chronic respiratory disease (including asthma)	<input type="text"/> <input type="text"/>	55. Any infection requiring antibiotics/antivirals	<input type="text"/> <input type="text"/>
48. Malaria	<input type="text"/> <input type="text"/>	56. Positive syphilis test	<input type="text"/> <input type="text"/>
49. Mental illness e.g. depression	<input type="text"/> <input type="text"/>	57. HIV or AIDS	<input type="text"/> <input type="text"/>
50. Epilepsy	<input type="text"/> <input type="text"/>	58. Any sexually transmitted infection	<input type="text"/> <input type="text"/>
51. Thyroid disease or any other endocrinological condition	<input type="text"/> <input type="text"/>	59. Any type of malignancy or cancer	<input type="text"/> <input type="text"/>
52. Lower urinary tract infection requiring antibiotic treatment	<input type="text"/> <input type="text"/>	60. Any other medical/surgical condition requiring treatment or referral	<input type="text"/> <input type="text"/>
53. Pyelonephritis	<input type="text"/> <input type="text"/>		

Participant study number	<input type="text"/> <input type="text"/> - <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	Delivery Hospital Code	<input type="text"/> <input type="text"/> - <input type="text"/> <input type="text"/>
Maternal Hospital Number	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	Infant date of birth	<input type="text"/> <input type="text"/> <input type="text"/> - <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>
Infant Hospital Number	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>		

Section 6: Pregnancy related complications

During this pregnancy was she diagnosed with, or treated for, any of the following conditions (cross all that apply)

61. Severe vomiting requiring hospitalisation	yes	no	68. Severe preeclampsia/ Eclampsia/HELLP	yes	no
62. Gestational diabetes	yes	no	69. Rhesus disease	yes	no
63. Vaginal bleeding before 15 weeks	yes	no	70. Preterm labour	yes	no
64. Vaginal bleeding between 15-27 weeks	yes	no	71. Fetal distress	yes	no
65. Vaginal bleeding after 27 weeks	yes	no	72. Suspected impaired fetal growth or SGA	yes	no
66. Pregnancy-induced hypertension	yes	no	73. Any other pregnancy related condition	yes	no
67. Preeclampsia	yes	no	requiring treatment or referral		

<15 weeks	15-27 weeks	>27 weeks
74. Lowest haemoglobin level (if available)	<input type="text"/> <input type="text"/> . <input type="text"/> g/dl	<input type="text"/> <input type="text"/> . <input type="text"/> g/dl

Section 7: Nutritional supplements / Medications

During this pregnancy, has she routinely taken any of the following supplements? (cross all that apply)

75. Iron	yes	no	78. Food supplements	yes	no
76. Folic acid	yes	no	79. Multi-vitamins/minerals	yes	no
77. Calcium	yes	no			

During this pregnancy, has she taken any of the following medications? (cross all that apply)

80. Routine aspirin	yes	no	83. Non-steroidal anti-inflammatories	yes	no
81. Any antibiotics or antivirals (except those used for PROM)	yes	no	84. Insulin	yes	no
82. Antibiotics used for PROM	yes	no	85. Prophylactic steroids for preterm labour	yes	no
			86. Any other treatment	yes	no

Section 8: Delivery

87. Onset of labour (cross one box only) Spontaneous <input type="checkbox"/> Induced <input type="checkbox"/> No Labour <input type="checkbox"/>	89. Mode of delivery (cross one box only) Vaginal spontaneous <input type="checkbox"/> Assisted breech <input type="checkbox"/> Vaginal assisted <input type="checkbox"/> Caesarean section <input type="checkbox"/> (e.g. forceps, vacuum)
88. Did she have pre-labour rupture of membranes	yes <input type="checkbox"/> no <input type="checkbox"/>

If labour was induced or a Caesarean section was performed, please cross all indications that apply

90. Vaginal bleeding	yes	no	100. Suspected impaired fetal growth or SGA	yes	no
91. Fetal death	yes	no	101. Post term (>42 weeks gestation)	yes	no
92. Pregnancy-induced hypertension	yes	no	102. Rhesus disease	yes	no
93. Preeclampsia	yes	no	103. HIV or AIDS	yes	no
94. Severe preeclampsia/ Eclampsia/HELLP	yes	no	104. Any sexually transmitted infections	yes	no
95. Breech presentation	yes	no	105. Any infections requiring antibiotics/antivirals	yes	no
96. Fetal distress	yes	no	106. Maternal request	yes	no
97. Failure to progress	yes	no	107. Any other maternal reason	yes	no
98. Cephalo-pelvic disproportion	yes	no	108. Any other fetal reason	yes	no
99. Prelabour rupture of membranes (PROM)	yes	no	109. Previous Caesarean section	yes	no

Participant study number	<input type="text"/> <input type="text"/> - <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	Delivery Hospital Code	<input type="text"/> <input type="text"/> - <input type="text"/> <input type="text"/>
Maternal Hospital Number	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	Infant date of birth	<input type="text"/> <input type="text"/> <input type="text"/> - <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> - <input type="text"/> <input type="text"/>
Infant Hospital Number	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>		

Section 9: Newborn outcome and care

110. Date of delivery	<input type="text"/> <input type="text"/> - <input type="text"/> <input type="text"/> - <input type="text"/> <input type="text"/>	116. Fetal presentation at delivery (cross one box only)	
111. Time of delivery (24h clock)	<input type="text"/> <input type="text"/> : <input type="text"/> <input type="text"/>	Cephalic <input type="checkbox"/> Breech <input type="checkbox"/> Other <input type="checkbox"/>	
112. Number of babies	<input type="text"/> <input type="text"/>	117. Was the newborn admitted to intensive care or any special care unit?	<input type="checkbox"/> <input type="checkbox"/>
If more than 1 baby, complete another Pregnancy and delivery form (sections 9 to 13 only)		118. Total number of days spent in intensive/special care unit (if <24h, enter 1 day)	<input type="text"/> <input type="text"/> <input type="text"/> days
113. Gestational age at birth (best obstetric estimate)	<input type="text"/> <input type="text"/> wks <input type="text"/> days	119. Age at gavage onset	<input type="text"/> <input type="text"/> <input type="text"/> days
114. Apgar score at 5 minutes	<input type="text"/> <input type="text"/>	120. Age at full oral feeding onset	<input type="text"/> <input type="text"/> <input type="text"/> days
115. Newborn sex	Male <input type="checkbox"/> Female <input type="checkbox"/>	121. Enteral feeding was suspended/reintroduced	<input type="checkbox"/> <input type="checkbox"/>

Has the newborn been diagnosed with/treated for any of the following conditions?

122. Respiratory distress syndrome	<input type="checkbox"/> <input type="checkbox"/>	135. Seizures	<input type="checkbox"/> <input type="checkbox"/>
123. Transient tachypnea of the newborn	<input type="checkbox"/> <input type="checkbox"/>	136. Hypoglycaemia	<input type="checkbox"/> <input type="checkbox"/>
124. Pneumonia/Bronchiolitis	<input type="checkbox"/> <input type="checkbox"/>	137. Periventricular haemorrhage/leukomalacia	<input type="checkbox"/> <input type="checkbox"/>
125. Apnea of prematurity	<input type="checkbox"/> <input type="checkbox"/>	138. Hypotension requiring inotropics/steroids	<input type="checkbox"/> <input type="checkbox"/>
126. Bronchopulmonary dysplasia	<input type="checkbox"/> <input type="checkbox"/>	139. Anaemia (requiring transfusion)	<input type="checkbox"/> <input type="checkbox"/>
127. Meconium aspiration with respiratory distress	<input type="checkbox"/> <input type="checkbox"/>	140. Patent ductus arteriosus (requiring pharmacological treatment or surgery)	<input type="checkbox"/> <input type="checkbox"/>
128. No enteral feeding for more than 24 hours	<input type="checkbox"/> <input type="checkbox"/>	141. Any gastro-intestinal surgery	<input type="checkbox"/> <input type="checkbox"/>
129. Hypoxic-ischaemic encephalopathy	<input type="checkbox"/> <input type="checkbox"/>	142. Any other condition requiring surgery	<input type="checkbox"/> <input type="checkbox"/>
130. Polycythaemia	<input type="checkbox"/> <input type="checkbox"/>	143. Endocrine abnormalities	<input type="checkbox"/> <input type="checkbox"/>
131. Hyperbilirubinemia requiring transfusion	<input type="checkbox"/> <input type="checkbox"/>	144. Inborn errors of metabolism	<input type="checkbox"/> <input type="checkbox"/>
132. Kernicterus	<input type="checkbox"/> <input type="checkbox"/>	145. Any other serious condition	<input type="checkbox"/> <input type="checkbox"/>
133. TORCH or any other intrauterine infections	<input type="checkbox"/> <input type="checkbox"/>	146. Congenital abnormality	<input type="checkbox"/> <input type="checkbox"/>
134. Sepsis	<input type="checkbox"/> <input type="checkbox"/>		

Section 10: Newborn anthropometry

147. Birthweight	<input type="text"/> <input type="text"/> . <input type="text"/> <input type="text"/> <input type="text"/> kg	150. Date of measurement	<input type="text"/> <input type="text"/> - <input type="text"/> <input type="text"/> - <input type="text"/> <input type="text"/>
148. Length at birth	<input type="text"/> <input type="text"/> . <input type="text"/> cm	151. Time of measurement	<input type="text"/> <input type="text"/> - <input type="text"/> <input type="text"/>
149. Head Circumference at birth	<input type="text"/> <input type="text"/> . <input type="text"/> cm		

(please obtain the anthropometry preferably within 12 hours, and no later than 24 hours, after birth)

Participant study number	<input type="text"/> <input type="text"/> - <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	Delivery Hospital Code	<input type="text"/> <input type="text"/> - <input type="text"/> <input type="text"/>
Maternal Hospital Number	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	Infant date of birth	<input type="text"/> <input type="text"/> <input type="text"/> - <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> - <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>
Infant Hospital Number	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>		

Section 11: Morbidities/treatments during hospitalisation

152. Has the newborn received respiratory support? <input type="text"/> yes <input type="text"/> no	Has the newborn been given any of the following:
153. If yes, number of days in respiratory support until discharge (round up to the next whole day) <input type="text"/> <input type="text"/> <input type="text"/> days	155. Corticosteroids postnatally <input type="text"/> yes <input type="text"/> no
154. If on respiratory support, type of respiratory support. Mechanical ventilation <input type="text"/> Nasal C-PCP/high flow <input type="text"/> Oxygen hood <input type="text"/> nasal cannula <input type="text"/>	156. Surfactant replacement therapy <input type="text"/> yes <input type="text"/> no
	157. Diuretics <input type="text"/> yes <input type="text"/> no
	158. Antibiotics <input type="text"/> yes <input type="text"/> no
	159. Antipyretics <input type="text"/> yes <input type="text"/> no
	160. Methylxanthines <input type="text"/> yes <input type="text"/> no

Has the newborn been diagnosed with/treated for any of the following conditions?

161. Intraventricular haemorrhage	<input type="text"/> no <input type="text"/> yes	→ Grade I <input type="text"/>	Grade II <input type="text"/>	Grade III <input type="text"/>	Grade IV <input type="text"/>
162. Necrotising enterocolitis	<input type="text"/> no <input type="text"/> yes	→ Stage I <input type="text"/>	Stage IIa <input type="text"/>	Stage IIb <input type="text"/>	Stage III <input type="text"/>
163. Retinopathy of prematurity	<input type="text"/> no <input type="text"/> yes	→ Stage I <input type="text"/>	Stage II <input type="text"/>	Stage III <input type="text"/>	Stage IV <input type="text"/> Stage V <input type="text"/>

Section 12: Newborn outcomes

164. Newborn status at hospital discharge Alive <input type="text"/> Alive but referred <input type="text"/> Dead <input type="text"/> to another hospital	165. Date of hospital discharge or date of neonatal death <input type="text"/> <input type="text"/> <input type="text"/> - <input type="text"/> <input type="text"/> <input type="text"/> - <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>
--	--

Section 13: Newborn nutritional practices at hospital discharge

166. What was the main mode of feeding in the 24 hours prior to hospital discharge? (cross one box only)			
Exclusive <input type="text"/> breastmilk	<div>Combination feeding</div> Predominant <input type="text"/> Partial <input type="text"/> breastmilk breastmilk	Exclusive <input type="text"/> formula	No oral feeds <input type="text"/> (IV fluids only)

Section 14: Maternal outcomes

167. Was the mother admitted to intensive care or any special care unit after delivery?	<input type="text"/> yes <input type="text"/> no
168. If yes, total number of days: (if less than 24 hours, please enter as 1 day)	<input type="text"/> <input type="text"/> <input type="text"/>
169. Maternal status at hospital discharge: (cross one box only)	Alive <input type="text"/> Alive but referred <input type="text"/> Dead <input type="text"/> to another hospital

170. Comments (please identify the question that the comment refers to with a *q* followed by the question number; example: "*q146. head circumference at birth not taken and not available in medical records*")

Name of researcher

Signature

Researcher code

Intensive Care Form (ICU)

Participant Number

		-				
--	--	---	--	--	--	--

Hospital/Clinic Code

		-		
--	--	---	--	--

AFFIX LABEL

Maternal Hospital Record No.

--	--	--	--	--	--	--	--	--	--

Date of admission to intensive care

D	D	M	M	Y	Y
---	---	---	---	---	---

Please answer all yes/no questions by placing a 'X' in the corresponding box

Section 1: Actions

1. Indicate any measures taken: (Cross all the apply):

Treatment given

☐

No treatment given

☐

Delivery (please complete **Pregnancy and Delivery form**)

☐

2. If she had treatment, please record what treatment and for how many days:

Prone positioning

yes	no
-----	----

--	--

 days

Oxygen treatment

yes	no
-----	----

--	--

 days

Positive airway pressure treatment (CPAP)

yes	no
-----	----

--	--

 days

Invasive mechanical ventilation

yes	no
-----	----

--	--

 days

Extracorporeal membrane oxygenation (ECMO)

yes	no
-----	----

--	--

 days

Antivirals

yes	no
-----	----

--	--

 days

Hydroxychloroquine

yes	no
-----	----

--	--

 days

Steroid treatment for maternal indication

yes	no
-----	----

--	--

 days

Tocilizumab

yes	no
-----	----

--	--

 days

Any other COVID related therapy

yes	no
-----	----

--	--

 days

Section 2: Maternal outcome

3. What was the outcome of the intensive care admission?

Alive

☐

Died in intensive care

☐

Section 3: Additional information

Name of researcher

Signature

Researcher code

--	--

Infant Follow-up Form

Participant Study Number	<input type="text"/> <input type="text"/> <input type="text"/> – <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	Delivery Hospital Code	<input type="text"/> <input type="text"/> <input type="text"/> – <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>
Maternal Hospital Number	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	Infant date of birth	<input type="text"/> <input type="text"/> D <input type="text"/> <input type="text"/> D – <input type="text"/> <input type="text"/> M <input type="text"/> <input type="text"/> M – <input type="text"/> <input type="text"/> Y <input type="text"/> <input type="text"/> Y
Infant Hospital Number	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	Date of this visit	<input type="text"/> <input type="text"/> D <input type="text"/> <input type="text"/> D – <input type="text"/> <input type="text"/> M <input type="text"/> <input type="text"/> M – <input type="text"/> <input type="text"/> Y <input type="text"/> <input type="text"/> Y

This form should be completed at discharge and at least once a week if the baby remains in hospital.

Section 1: Status of the infant

1. Status of the infant Alive ☐ Dead ☐ → If dead, date of death D D – M M – Y Y

Since the last study examination, how many days has the infant spent in any of the following;

- | | | | |
|---|--|--|--|
| 2. High dependency unit/NICU (any hospital) | <input type="text"/> <input type="text"/> days | 5. Another special care unit | <input type="text"/> <input type="text"/> days |
| 3. Intermediate dependency unit | <input type="text"/> <input type="text"/> days | 6. At home | <input type="text"/> <input type="text"/> days |
| 4. Low dependency unit/Nursery | <input type="text"/> <input type="text"/> days | 7. TOTAL NUMBER OF DAYS since last study examination | <input type="text"/> <input type="text"/> days |

8. If the infant has been discharged since the last visit, date of hospital discharge D D – M M – Y Y

Section 2: Status of the mother

9. Where is the mother? (cross one box only) Still in hospital ☐ At home/with family ☐ Dead ☐

Section 3: Feeding Practices

10. Which of the following liquids has the infant been given since the last study examination (cross all that apply)

- | | |
|---|---|
| Breast milk <input type="checkbox"/> | Soy based formula <input type="checkbox"/> |
| Breast milk with fortifiers <input type="checkbox"/> | Hydrolysed formula <input type="checkbox"/> |
| Standard infant formula <input type="checkbox"/> | Any other special formula <input type="checkbox"/> |
| Preterm/post-discharge formula <input type="checkbox"/> | Animal milk <input type="checkbox"/> |
| High energy formula <input type="checkbox"/> | Water based drinks/fruit juice <input type="checkbox"/> |

11. Which method(s) were used? (cross all that apply)

- | | |
|--|--|
| Breastfeeding <input type="checkbox"/> | |
| Oral feeding <input type="checkbox"/> | |
| Tube feeding <input type="checkbox"/> | |
| Parenteral nutrition including dextrose infusion <input type="checkbox"/> | |
| 12. Number of days of parenteral nutrition since birth or the last study examination | <input type="text"/> <input type="text"/> days |

Section 4: Infant Anthropometry

- | | |
|-------------------------|---|
| 13. Date of measurement | <input type="text"/> <input type="text"/> D <input type="text"/> <input type="text"/> D – <input type="text"/> <input type="text"/> M <input type="text"/> <input type="text"/> M – <input type="text"/> <input type="text"/> Y <input type="text"/> <input type="text"/> Y |
| 14. Time of measurement | <input type="text"/> <input type="text"/> H <input type="text"/> <input type="text"/> H : <input type="text"/> <input type="text"/> M <input type="text"/> <input type="text"/> M |
| 15. Weight | <input type="text"/> <input type="text"/> kg |
| 16. Length | <input type="text"/> <input type="text"/> cm |
| 17. Head Circumference | <input type="text"/> <input type="text"/> cm |

Participant Study Number –
Delivery Hospital Code –
Maternal Hospital Number
Infant date of birth – –
Infant Hospital Number
Date of this visit – –
Section 5: Morbidities/treatments
Since the last study examination, has the infant started or continued treatment for any of the conditions which required appointment(s) with a health care provider?

- | | |
|---|--|
| 18. Pneumonia/Acute respiratory infection/
Bronchiolitis | <input type="text"/> yes <input type="text"/> no |
| 19. Blindness | <input type="text"/> yes <input type="text"/> no |
| 20. Otitis media | <input type="text"/> yes <input type="text"/> no |
| 21. Hearing problems | <input type="text"/> yes <input type="text"/> no |
| 22. Cardiovascular problems | <input type="text"/> yes <input type="text"/> no |
| 23. Skin problems | <input type="text"/> yes <input type="text"/> no |
| 24. Stoppage of enteral feeding for more than
3 consecutive days | <input type="text"/> yes <input type="text"/> no |
| 25. Gastro-esophago-pharyngeal reflux | <input type="text"/> yes <input type="text"/> no |
| 26. Other feeding problems | <input type="text"/> yes <input type="text"/> no |
| 27. Persistent vomiting | <input type="text"/> yes <input type="text"/> no |
| 28. Diarrhoea | <input type="text"/> yes <input type="text"/> no |
| 29. Short bowel syndrome | <input type="text"/> yes <input type="text"/> no |

- | | |
|--|--|
| 30. Febrile episodes | <input type="text"/> yes <input type="text"/> no |
| 31. Sepsis/meningitis | <input type="text"/> yes <input type="text"/> no |
| 32. Infectious disease (e.g. measles, malaria) | <input type="text"/> yes <input type="text"/> no |
| 33. Metabolic disorders | <input type="text"/> yes <input type="text"/> no |
| 34. Seizures | <input type="text"/> yes <input type="text"/> no |
| 35. Chronic renal failure | <input type="text"/> yes <input type="text"/> no |
| 36. Neurological disorders | <input type="text"/> yes <input type="text"/> no |
| 37. Hydrocephalus | <input type="text"/> yes <input type="text"/> no |
| 38. Endocrine abnormalities | <input type="text"/> yes <input type="text"/> no |
| 39. Malignancy | <input type="text"/> yes <input type="text"/> no |
| 40. Injury/trauma | <input type="text"/> yes <input type="text"/> no |
| 41. Any other serious condition | <input type="text"/> yes <input type="text"/> no |

 (please specify)
Since the last study examination which treatments have been given?

- | | |
|------------------------------|--|
| 42. Analgesics | <input type="text"/> yes <input type="text"/> no |
| 43. Antacids | <input type="text"/> yes <input type="text"/> no |
| 44. Haematinics | <input type="text"/> yes <input type="text"/> no |
| 45. Anticonvulsants | <input type="text"/> yes <input type="text"/> no |
| 46. Antiemetics | <input type="text"/> yes <input type="text"/> no |
| 47. Anti-inflammatory agents | <input type="text"/> yes <input type="text"/> no |
| 48. Antibiotics | <input type="text"/> yes <input type="text"/> no |

- | | |
|--------------------------------------|--|
| 49. Antipyretics | <input type="text"/> yes <input type="text"/> no |
| 50. Antitussive or expectorant drugs | <input type="text"/> yes <input type="text"/> no |
| 51. Blood transfusions | <input type="text"/> yes <input type="text"/> no |
| 52. Bronchodilators | <input type="text"/> yes <input type="text"/> no |
| 53. Diuretics | <input type="text"/> yes <input type="text"/> no |
| 54. Glucocorticoids | <input type="text"/> yes <input type="text"/> no |
| 55. Oxygen | <input type="text"/> yes <input type="text"/> no |

Section 6: Next examination
Please now arrange the next follow-up examination

 56. Date of the next study appointment or hospital examination – –
Name of the researcher
Signature
Researcher code

Neonatal Abnormality Form

Participant Number

		-				
--	--	---	--	--	--	--

Hospital/Clinic Code

		-		
--	--	---	--	--

Maternal Hospital Record No.

--	--	--	--	--	--	--	--

Infant Hospital no.

--	--	--	--	--	--	--	--

Please answer all yes/no questions by placing a 'X' in the corresponding box

Section 1: Abnormalities observed at birth

In which of the following areas were the abnormalities seen?

Please provide detailed information in the text box for any abnormality where 'yes' is crossed.

1. Head

yes	no
-----	----

9. Bladder

yes	no
-----	----

2. Brain

yes	no
-----	----

10. Limbs

yes	no
-----	----

3. Face

yes	no
-----	----

11. Lungs/Pleura

yes	no
-----	----

4. Neck

yes	no
-----	----

12. Kidneys

yes	no
-----	----

5. Spine

yes	no
-----	----

13. Genitalia

yes	no
-----	----

6. Heart

yes	no
-----	----

14. Chromosomal abnormality
(e.g. Down's syndrome)

yes	no
-----	----

7. Anterior abdominal wall

yes	no
-----	----

15. Indeterminate sex

yes	no
-----	----

8. Gasto-intestinal

yes	no
-----	----

16. Other

yes	no
-----	----

17. Detailed information

18. Final diagnosis

--

Once completed please scan and email a copy of this form to the Coordinating Unit in Oxford

Name of researcher

--

Signature

--

Researcher code

--	--