

Site code	Participant code	Infant Number

Name of Person Completing the Form: _____

Today's date: ____/____/____
MM DD YYYY

ZIKV RNA Persistence (ZIRP): Infant Baseline and Delivery Questionnaire

TO BE COMPLETED THROUGH MEDICAL RECORD ABSTRACTION

PART I: Enrollment

Clinic Information

Infant Information

Clinic name: _____

Last name: _____

Municipality*: _____

First name: _____

Study site # (if applicable): _____

1. Did the infant's parent(s) sign informed consent for participation? ₁ Yes ₀ No
If yes, date when informed consent was signed (mm/dd/yyyy): _____
If no, reason: _____

2. What is the mother's study identifier number? ____ - ____ - 0

3. What date was the mother enrolled (mm/dd/yyyy)? _____

4. What is the infant's study identifier number? ____ - ____ - ____ (corresponding infant number: 1 for first, 2 for second)

PART II: Delivery

5. Infant's birthdate? ____/____/____ ₇₇ Don't know

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6. Gestational age at time of birth? _____ weeks _____ days

7. What was the basis of the gestational age at birth?

- ₁ Last menstrual period
- ₂ Ultrasound
- ₃ Assisted reproduction
- ₄ Other

8. Infant's sex? ₁ Male ₀ Female

9. Infant's birth weight (<12 hours after delivery)? _____ grams kilograms pounds ₇₇ *Don't know*

10. Infant's crown-to-heel length? _____ inches centimeters ₇₇ *Don't know*

11. Infant's head circumference (Occipito-frontal after 24h following birth)? _____ centimeters ₇₇ *Don't know*

12. Infant's APGAR score?

- 1 minutes after birth _____, ₇₇ *Don't know*
- 5 minutes after birth _____, ₇₇ *Don't know*
- 10 minutes after birth _____, ₇₇ *Don't know*

13. Infant's maximum temperature at birth: _____°C or _____°F
₁ Oral ₂ Tympanic ₃ Rectal ₄ Axillary

14. How was the infant delivered? (tick one box)

₁ Vaginal spontaneous

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- ₂ Vaginal assisted (eg. forceps, vaccuum)
- ₃ Caesarian section
- ₄ Assisted Breach
- ₇₇ Don't know

15. What was the fetal presentation of the infant at delivery? (tick one box)

- ₁ Cephalic
- ₂ Breech
- ₃ Other

16. Where was the infant delivered? (tick one box)

- ₁ Home
- ₂ Health facility
- ₇₇ Don't know

17. Were there intra-partum complications? ₁ Yes ₀ No ₇₇ Don't know

18. Were there post-partum complications? ₁ Yes ₀ No ₇₇ Don't know

19. Please indicate the infant has had of any of the following conditions by marking "yes", "no" or "I don't know". If you mark yes in any of the conditions please fill out the fourth column to the right of each individual condition.

	Yes	No	I don't know	If yes.....,
Seizures				<input type="checkbox"/> ₁ General <input type="checkbox"/> ₂ Focal
Paralysis				<input type="checkbox"/> ₁ General <input type="checkbox"/> ₂ Ascending
Increased stiffness in limbs				Describe: _____
Floppiness (hypotonia)				Describe: _____
Joint contractures				Describe: _____

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<input type="text"/>	<input type="text"/>	<input type="text"/>

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Other neurological signs			Describe: _____
Oedema			Describe: _____
Apnea			Describe: _____
Rash			Type of rash: _____ Date of rash onset (mm/dd/yyyy): _____
Other abnormal skin condition			Type: _____ Date of onset (mm/dd/yyyy): _____

20. Please indicate if any of the following birth abnormalities were present ≤ 24 post-delivery by marking “yes”, “no” or “I don’t know” for each one.

	Yes	No	I don't know
Facial Dysmorphia			
Cleft lip/palate			
Eye abnormalities			
Ear abnormalities			
Excess head skin			
Small skull (Craniosynostosis)			
Down syndrome features			
Enlarged back of the head			
Congenital heart defects			
Lump under the skin (Haemangiomas)			
Umbilical hernia			
Abdominal wall defect			

21. Please indicate if any of the following birth abnormalities were present ≤ 24 post-delivery by marking “yes”, “no” or “I don’t know” for each one. If you mark yes in any of the conditions please fill out the fourth column to the right of each individual condition.

	Yes	No	I don't know	If yes,
Hand abnormalities				<input type="checkbox"/> Missing fingers

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□□	□□□□	□□

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				<input type="checkbox"/> ₂ Curving of the little finger towards ring finger <input type="checkbox"/> ₃ Other
Foot abnormalities				<input type="checkbox"/> ₁ Wide spaced toes <input type="checkbox"/> ₂ Clubfoot <input type="checkbox"/> ₃ Other
Upper limb abnormalities				Describe: _____
Lower limb abnormalities				Describe: _____

22. Was imaging performed on the infant within 24 hours after birth? ₁ Yes ₀ No ₇₇ Don't know

If yes, what type? (tick box)

- ₁ Cranial ultrasound scan
 Result: ₁ Normal ₂ Abnormal
- ₂ CT scan
 Result: ₁ Normal ₂ Abnormal
- ₃ MRI
 Result: ₁ Normal ₂ Abnormal
- ₄ Other
 Result: ₁ Normal ₂ Abnormal

PART III: Microbiology testing

23. Was a blood specimen taken? ₁ Yes ₀ No
 23a. If no, why?

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- The last two study related blood draws came out negative for Zika virus infection
 Other, specify _____

23b. *If yes,*

- 23.b.1. Date of specimen collection (mm/dd/yyyy): _____
23.b.2. Time of specimen collection (hh:mm): _____
23.b.3. Date specimen was sent to laboratory (mm/dd/yyyy): _____

23.b.4. Type of test:

- RT-PCR
 IgM
 RT-PCR & IgM
 Other

24. Was a urine sample taken? Yes No

24a. *If no, why?*

- The last two study related urine samples came out negative for Zika virus infection
 Other, specify _____

24.b. *If yes,*

- 24.b.1. Date of specimen collection (mm/dd/yyyy): _____
24.b.2. Time of specimen collection (hh:mm): _____
24.b.3. Date specimen was sent to laboratory (mm/dd/yyyy): _____

24.b.4. Type of test:

- RT-PCR
 IgM
 RT-PCR & IgM
 Other

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25. Was a cerebrospinal fluid (CSF) sample taken from the infant after birth? ₁ Yes ₀ No ₇₇ Don't know

If yes, Date (mm/dd/yyyy): _____

If yes, Fluid appearance: ₁ Clear and colourless ₂ Cloudy ₃ Blood stained ₄ Unknown

26. Was a pediatrician identified for the follow-up of the infant? ₁ Yes ₀ No

If no, why not? _____

NOTE: A PEDIATRICIAN MUST BE IDENTIFIED BY THE STUDY STAFF PRIOR TO THE INFANTS DEPARTURE FROM THE DELIVERY HOSPITAL/CLINIC