These data are considered confidential and will be stored in a secure database at the University of Brasilia.

Please refer to your Standard Operating Procedures #X for abstraction instructions.

Completed abstraction forms are to be sent to XXX.

Section 1: Introduction and Demographics
Child Identification Number:  Name of Abstractor: Date of Abstraction:
Child Date of Birth:/ Child Place of Birth: Child Death: □ No □ Yes, date:/ Cause of Death: Child Sex: □ Male □ Female □ Ambiguous Child Race: □ White □ Black □ Mulatto □ Asian □ Indigenous □ Other, specify Child State of Residence: □ Paraíba □ Ceará
Section 2: Growth
ENTRY 1, SECTION 2  2.1. Date assessed Date:/
ENTRY 2, SECTION 2  2.9. Date assessed Date:/  2.10. Information source □ Medical record □ Baby book □ Other  2.11. Head Circumferencecentimeters  2.12. □ Normal □ Abnormal (by physician report)  2.13. Microcephaly (head circumference <3%ile) □ No □ Yes  2.14. Lengthcentimeters 2.15. Weight kilograms  2.16. Notes:
Section 3: Immunizations
ENTRY 1, SECTION 3  3.1. Hepatitis B (HB)

3.4. Intradermal tuberculosis vaccine (BCGid) ☐ Yes ☐ No ☐ Unknown
3.5 Information source ☐ Medical record ☐ Baby book ☐ Other
3.6. Date received Date 1:/
ENTRY 3, SECTION 3
3.7. Pentavalent (DTP+HB+Hib) ☐ Yes ☐ No ☐ Unknown 3.8. Information source ☐ Medical record ☐ Baby book ☐ Other
3.9. Dates received Date 1:/ Date 2:/
Date 3:/ Date 4:/
ENTRY 4, SECTION 3
3.10. Inactivated injectable polio vaccine (IPV) ☐ Yes ☐ No ☐ Unknown
<b>3.11. Information source</b> ☐ Medical record ☐ Baby book ☐ Other
<b>3.12</b> . Dates received Date 1:/ Date 2:/
Date 3:/ Date 4:/
ENTRY 5, SECTION 3
3.13. Pneumococcal conjugate vaccine with 7 serotypes (PnC7V) ☐ Yes ☐ No ☐ Unknown
<b>3.14. Information source</b> ☐ Medical record ☐ Baby book ☐ Other
<b>3.15</b> . Dates received Date 1:/ Date 2:/
Date 3:/ Date 4:/
ENTRY 6, SECTION 3
3.16. Rotavirus ☐ Yes ☐ No ☐ Unknown
3.17. Information source ☐ Medical record ☐ Baby book ☐ Other
3.18. Dates received Date 1:/ Date 2:/
ENTRY 7, SECTION 3
3.19. Meningococcal group C (MnCC) ☐ Yes ☐ No ☐ Unknown
<b>3.20. Information source</b> ☐ Medical record ☐ Baby book ☐ Other
<b>3.21</b> . Dates received Date 1:/ Date 2:/
Date 3:/ Date 4:/
ENTRY 8, SECTION 3
3.22. Influenza (flu) ☐ Yes ☐ No ☐ Unknown
3.23. Information source ☐ Medical record ☐ Baby book ☐ Other
<b>3.24</b> . Dates received Date 1:/ Date 2:/
ENTRY 9, SECTION 3
3.25. Yellow fever ☐ Yes ☐ No ☐ Unknown
<b>3.26. Information source</b> □ Medical record □ Baby book □ Other
3.27. Dates received Date 1:/
ENTRY 10, SECTION 3
3.28. Measles, mumps, rubella (MMR) ☐ Yes ☐ No ☐ Unknown
<b>3.29. Information source</b> ☐ Medical record ☐ Baby book ☐ Other
3.30. Dates received Date 1:/

ENTRY 44 CECTION O
ENTRY 11, SECTION 3
3.31. Hepatitis A (HAV)
3.32. Information source ☐ Medical record ☐ Baby book ☐ Other
<b>3.33</b> . Dates received Date 1:/ Date 2:/
ENTRY 12, SECTION 3
3.34. Varicella ☐ Yes ☐ No ☐ Unknown
3.35. Information source ☐ Medical record ☐ Baby book ☐ Other
3.36. Dates received Date 1:/ Date 2:/
Section 4: Imaging and Diagnostics
Section 4-1: Hearing and Vision
-
<b>4.1. Diagnostic hearing evaluation</b> □ Not performed □ Performed □ Unknown
4.2. If performed, date at time of evaluation Date:/
4.3. Information source ☐ Medical record ☐ Baby book ☐ Other
<b>4.4. Method of Evaluation</b> □ Otoacoustic emission testing □ Automated auditory brainstem response
☐ Auditory brainstem response ☐ Tympanometry ☐ Behavioral audiometry
4.5. Audiologic Results
4.5a. Type ☐ Sensorineural ☐ Conductive ☐ Mixed ☐ Unknown
<b>4.5b. Severity</b> □ Slight □ Mild □ Moderate □ Moderately severe □ Severe □ Profound □ Unknown severity
<b>4.5c. Laterality</b> □ Bilateral □ Unilateral □ Laterality unknown
<b>4.6. Vision evaluation</b> □ Not Performed □ Performed □ Unknown
4.7. If performed, date at time of exam Date:/
<b>4.8. Information source</b> ☐ Medical record ☐ Baby book ☐ Other
4.9. External exam □ Normal □ Abnormal □ Unknown
<b>4.10. Assessment of fixation and following</b> □ Normal □ Abnormal □ Unknown
4.11. Ocular motility □ Normal □ Abnormal □ Unknown
4.12. Visual fields Normal DAbnormal Unknown
4.13. Pupil exam  Normal  Abnormal  Unknown
4.14. Refraction □ Normal □ Abnormal □ Unknown
<b>4.15. Fundus exam (indirect ophthalmoscopy of retina and optic nerve)</b> □ Normal □ Abnormal □ Unknown
4.16. Retcam photographs ☐ Normal ☐ Abnormal ☐ Unknown
4.17. Findings
Microphthalmia   Yes  No  Unknown
Chorioretinitis ☐ Yes ☐ No ☐ Unknown
Macular pallor ☐ Yes ☐ No ☐ Unknown
Optic nerve abnormalities ☐ Yes ☐ No ☐ Unknown
Neurologic visual impairment ☐ Yes ☐ No ☐ Unknown
Delayed visual developmental milestones ☐ Yes ☐ No ☐ Unknown
Other retinal abnormalities ☐ Yes ☐ No ☐ Unknown
4.18. Please describe findings below:

Section 4-2: Laboratory Testing
4.19. Zika testing on infant
4.25. Zika testing on mother    Not performed on mother    Performed on mother    Unknown 4.26. If performed on mother, date at test Date:/
4.31. Prenatal infection testing on mother

<b>4.43. Prenatal infection testing on infant</b> □ Not performed on infant □ Performed on infant □ Unknown
4.44. If performed on infant, date at test Date:/ Age:
4.45. Information source ☐ Medical record ☐ Baby book ☐ Other
4.46. Toxoplasmosis ☐ Positive ☐ Negative ☐ Inconclusive ☐ Unknown
4.47. Cytomegalovirus □ Positive □ Negative □ Inconclusive □ Unknown
4.48. Herpes Simplex Virus □ Positive □ Negative □ Inconclusive □ Unknown
4.49. Rubella ☐ Positive ☐ Negative ☐ Inconclusive ☐ Unknown
4.50. HIV  Positive  Negative  Inconclusive  Unknown
4.51. Syphilis ☐ Positive ☐ Negative ☐ Inconclusive ☐ Unknown
4.52. Dengue ☐ Positive ☐ Negative ☐ Inconclusive ☐ Unknown
4.53. Chikungunya ☐ Positive ☐ Negative ☐ Inconclusive ☐ Unknown
4.54. Other blood tests performed on infant (include dates, source and results):
Section 4-3: Neurologic Exams
ENTRY 1, SECTION 4-3
<b>4.55. Neurologic exam</b> □ Not performed □ Performed □ Unknown
4.56. If performed, date at time of exam Date:/
<b>4.57.</b> Information source ☐ Medical record ☐ Baby book ☐ Other
4.58. Findings:
Normal ☐ Yes ☐ No ☐ Unknown
Hypertonia - Spasticity □ Yes □ No □ Unknown
Hypertonia - Dystonia □ Yes □ No □ Unknown
Hyperreflexia ☐ Yes ☐ No ☐ Unknown
Irritability ☐ Yes ☐ No ☐ Unknown
Tremors ☐ Yes ☐ No ☐ Unknown
Swallowing/feeding difficulties ☐ Yes ☐ No ☐ Unknown
Seizures ☐ Yes ☐ No ☐ Unknown
Posturing ☐ Yes ☐ No ☐ Unknown
Persistence of primitive reflexes ☐ Yes ☐ No ☐ Unknown
Hypotonia ☐ Yes ☐ No ☐ Unknown
Other neurologic abnormalities ☐ Yes ☐ No ☐ Unknown
4.59. Please describe findings below:
ENTRY 2, SECTION 4-3
·
<b>4.60. Neurologic exam</b> □ Not performed □ Performed □ Unknown <b>4.61. If performed, date at time of exam</b> Date: / /
I 7.01. II DETTOTTICA, UAIC AL LITTE OF CAATT DAIC. / /

<b>4.62. Information source</b> ☐ Medical record ☐ Baby book ☐ Other
4.63. Findings:
Normal  Yes  No Unknown
Hypertonia - Spasticity ☐ Yes ☐ No ☐ Unknown
Hypertonia - Dystonia
Hyperreflexia ☐ Yes ☐ No ☐ Unknown
Irritability Yes No Unknown
Tremors   Yes   No  Unknown
Swallowing/feeding difficulties
Seizures   Yes   No  Unknown
Posturing ☐ Yes ☐ No ☐ Unknown
Persistence of primitive reflexes ☐ Yes ☐ No ☐ Unknown
Hypotonia 🗆 Yes 🗆 No 🗀 Unknown
Other neurologic abnormalities    Yes    No    Unknown
4.64. Please describe findings below:
Section 4-4: Imaging and Diagnostic Studies
ENTRY 1, SECTION 4-4
<b>4.65. Imaging study</b> ☐ Cranial ultrasound ☐ MRI ☐ CT ☐ Not performed
4.66. Date at time of study Date://
4.67. Information source ☐ Medical record ☐ Baby book ☐ Other
4.68. Findings:
Encephalocele   Yes   No  Unknown
Microcephaly/Micrencephaly ☐ Yes ☐ No ☐ Unknown
Intracranial calcification
Cerebral (brain) atrophy ☐ Yes ☐ No ☐ Unknown
Pachygyria  Yes No Unknown
Lissencephaly  Yes No Unknown
Abnormality of corpus callosum ☐ Yes ☐ No ☐ Unknown
Cerebellar abnormalities ☐ Yes ☐ No ☐ Unknown
Porencephaly ☐ Yes ☐ No ☐ Unknown
Hydranencephaly ☐ Yes ☐ No ☐ Unknown
Ventriculomegaly/Hydrocephaly □ Yes □ No □ Unknown
Other abnormalities ☐ Yes ☐ No ☐ Unknown
4.69. Please describe findings below:
ENTRY 2, SECTION 4-4
<b>4.70. Imaging study</b> ☐ Cranial ultrasound ☐ MRI ☐ CT ☐ Not performed
4.71. Date at time of study Date:/

i nese data are considerea confidential and will be stored in a secure database at the University of Brasilia.
<b>4.72. Information source</b> □ Medical record □ Baby book □ Other
4.73. Findings:
Encephalocele ☐ Yes ☐ No ☐ Unknown
Microcephaly/Micrencephaly □ Yes □ No □ Unknown
Intracranial calcification ☐ Yes ☐ No ☐ Unknown
Cerebral (brain) atrophy ☐ Yes ☐ No ☐ Unknown
Pachygyria ☐ Yes ☐ No ☐ Unknown
Lissencephaly □ Yes □ No □ Unknown
Abnormality of corpus callosum ☐ Yes ☐ No ☐ Unknown
Cerebellar abnormalities ☐ Yes ☐ No ☐ Unknown
Porencephaly ☐ Yes ☐ No ☐ Unknown
Hydranencephaly ☐ Yes ☐ No ☐ Unknown
Ventriculomegaly/Hydrocephaly ☐ Yes ☐ No ☐ Unknown
Other abnormalities ☐ Yes ☐ No ☐ Unknown
4.74. Please describe findings below:
ENTRY 3, SECTION 4-4
<b>4.75. Imaging study</b> ☐ Cranial ultrasound ☐ MRI ☐ CT ☐ Not performed
<b>4.76. Date at time of study</b> Date:/
<b>4.77. Information source</b> ☐ Medical record ☐ Baby book ☐ Other
4.78. Findings:
Encephalocele ☐ Yes ☐ No ☐ Unknown
Microcephaly/Micrencephaly ☐ Yes ☐ No ☐ Unknown
Intracranial calcification ☐ Yes ☐ No ☐ Unknown
Cerebral (brain) atrophy ☐ Yes ☐ No ☐ Unknown
Pachygyria ☐ Yes ☐ No ☐ Unknown
Lissencephaly ☐ Yes ☐ No ☐ Unknown
Abnormality of corpus callosum ☐ Yes ☐ No ☐ Unknown
Cerebellar abnormalities ☐ Yes ☐ No ☐ Unknown
Porencephaly ☐ Yes ☐ No ☐ Unknown
Hydranencephaly ☐ Yes ☐ No ☐ Unknown
Ventriculomegaly/Hydrocephaly □ Yes □ No □ Unknown
Other abnormalities ☐ Yes ☐ No ☐ Unknown
4.79. Please describe findings below:
<b>4.80. EEG</b> □ Not performed □ Performed □ Unknown
4.81. If performed, date at time of exam Date:/
<b>4.82. Information source</b> ☐ Medical record ☐ Baby book ☐ Other

4.83. Findings:  Epileptic waveform abnormalities - focal □ Yes □ No □ Unknown
Epileptic waveform abnormalities - generalized   Yes   No  Unknown
Non-epileptic waveform abnormalities - focal  Yes  No Unknown
Non-epileptic waveform abnormalities – generalized   Yes   No   Unknown
4.84. Please describe findings below:
The transfer deed the fall that the fall the fall that the fall that the fall that the fall that the
4.85. Other neurological tests/results/diagnoses (include dates and source of results):
4.03. Other neurological tests/results/ diagnoses (include dutes dia source of results).
Section 5: Early Intervention Referrals
, and the state of
ENTRY 1  5.1. Referred to early intervention/rehabilitation □ Yes □ No □ Unknown
5.2. If referred, date at time of referral Date://
5.3. Information source   Medical record  Baby book  Other
5.4. Services recommended?
Physical therapy ☐ Yes ☐ No ☐ Unknown
Occupational therapy ☐ Yes ☐ No ☐ Unknown
Speech therapy ☐ Yes ☐ No ☐ Unknown
Special Education ☐ Yes ☐ No ☐ Unknown
<b>Developmental stimulation</b> ☐ Yes ☐ No ☐ Unknown
Family support ☐ Yes ☐ No ☐ Unknown
Other, specify
5.5. Notes:
ENTRY 2
5.6. Referred to early intervention/rehabilitation ☐ Yes ☐ No ☐ Unknown
5.7. If referred, date at time of referral Date:/
<b>5.8. Information source</b> □ Medical record □ Baby book □ Other
5.9. Services recommended?
Physical therapy ☐ Yes ☐ No ☐ Unknown
Occupational therapy ☐ Yes ☐ No ☐ Unknown
Speech therapy ☐ Yes ☐ No ☐ Unknown
Special Education
Developmental stimulation ☐ Yes ☐ No ☐ Unknown
Family support   Yes   No  Unknown
Other, specify
5.10. Notes:

Section 6: Medical Dia	agnoses			
6.1. Diagnoses	6.2. Date diagnosed	6.3. In	formation	Source
		Medical record	Baby book	Other
Gastroesophageal (GE) reflux				
Section 7: Medical Procedures (II	ncluding Surgeries)			
How many procedures? □ 0 □ 1 □ 2 □ 3 □ 4 □ 5 □ 6 □ More	e than 6			
ENTRY 1, SECTION 7				
7.1. Type of procedure				
ENTRY 2, SECTION 7				
7.6. Type of procedure	er			
ENTRY 3, SECTION 7				_
7.11. Type of procedure	her			

ENTRY 4, SECTION 7
7.16. Type of procedure
7.16. Type of procedure
<b>7.18. Information source</b> ☐ Medical record ☐ Baby book ☐ Other
7.19. ☐ Inpatient ☐ Outpatient
7.20. Please describe below:
ENTRY 5, SECTION 7
7.21. Type of procedure
7.23. Information source  Medical record  Baby book  Other
7.24. Inpatient Outpatient
7.25. Please describe below:
ENTRY 6, SECTION 7
7.26. Type of procedure
7.27. Date at time of procedure Date:/
7.28. Information source ☐ Medical record ☐ Baby book ☐ Other
7.29. ☐ Inpatient ☐ Outpatient
7.30. Please describe below:
Section 9. Heavitalizations
Section 8: Hospitalizations
How many hospitalizations? □ 0 □ 1 □ 2 □3 □ More than 3
ENTRY 1, SECTION 8
8.1. Reason for hospitalization
8.2. Date of hospitalization Date:/
8.3. Information source ☐ Medical record ☐ Baby book ☐ Other
8.4. Length of hospitalization (weeks, days)
8.5. Please describe additional pertinent details below:
ENTRY 2, SECTION 8
8.6. Reason for hospitalization
8.7. Date of hospitalization Date:/
8.8. Information source ☐ Medical record ☐ Baby book ☐ Other
8.9. Length of hospitalization (weeks, days)
8.10. Please describe additional pertinent details below:

ENTRY 3, SECTION 8
8.11. Reason for hospitalization
8.12. Date of hospitalization Date:/
<b>8.13. Information source</b> ☐ Medical record ☐ Baby book ☐ Other
8.14. Length of hospitalization (weeks, days)
8.15. Please describe additional pertinent details below:
Section 9: Medications
<b>How many medications?</b> □ 0 □ 1 □ 2 □ 3 □ 4 □ 5 □ 6 □ 7 □ 8 □ 9 □ 10 □ More than 10
ENTRY 1, SECTION 9
9.1. Name of medication
<b>9.2. Date prescribed</b> <i>Date</i> :/
9.3. Information source ☐ Medical record ☐ Baby book ☐ Other
9.4. Dose
9.5. Reason prescribed, if clearly noted:
9.6. Currently taking? ☐ Yes ☐ No ☐ Unknown
ENTRY 2, SECTION 9
9.7. Name of medication
<b>9.8. Date prescribed</b> <i>Date</i> :/
9.9. Information source ☐ Medical record ☐ Baby book ☐ Other
9.10. Dose
9.11. Reason prescribed, if clearly noted:
9.12. Currently taking? ☐ Yes ☐ No ☐ Unknown
ENTRY 3, SECTION 9
9.13. Name of medication
<b>9.14. Date prescribed</b> <i>Date</i> :/
<b>9.15. Information source</b> □ Medical record □ Baby book □ Other
9.16. Dose
9.17. Reason prescribed, if clearly noted:
9.18. Currently taking? ☐ Yes ☐ No ☐ Unknown
ENTRY 4, SECTION 9
9.19. Name of medication
9.20. Date prescribed Date:/
9.21. Information source ☐ Medical record ☐ Baby book ☐ Other
9.22. Dose
9.23. Reason prescribed, if clearly noted:
9.24. Currently taking? ☐ Yes ☐ No ☐ Unknown
ENTRY 5, SECTION 9
9.25. Name of medication
9.26. Date prescribed Date:/
<b>9.27. Information source</b> ☐ Medical record ☐ Baby book ☐ Other

9.28. Dose
9.29. Reason prescribed, if clearly noted:
9.30. Currently taking? ☐ Yes ☐ No ☐ Unknown
ENTRY 6, SECTION 9
9.31. Name of medication
<b>9.32. Date prescribed</b> <i>Date</i> :/
<b>9.33. Information source</b> ☐ Medical record ☐ Baby book ☐ Other, specify
9.34. Dose
9.35. Reason prescribed:
9.36. Currently taking? ☐ Yes ☐ No ☐ Unknown
ENTRY 7, SECTION 9
9.37. Name of medication
<b>9.39. Date prescribed</b> <i>Date</i> :/
9.40. Information source ☐ Medical record ☐ Baby book ☐ Other
9.40. Dose
9.41. Reason prescribed:
9.42. Currently taking? ☐ Yes ☐ No ☐ Unknown
ENTRY 8, SECTION 9
9.43. Name of medication
<b>9.44. Date prescribed</b> <i>Date</i> :/
9.45. Information source ☐ Medical record ☐ Baby book ☐ Other
9.46. Dose
9.47. Reason prescribed:
9.48. Currently taking? ☐ Yes ☐ No ☐ Unknown
ENTRY 9, SECTION 9
9.49. Name of medication
9.50. Date prescribed Date:/
<b>9.51. Information source</b> ☐ Medical record ☐ Baby book ☐ Other
9.52. Dose
9.53. Reason prescribed:
9.54. Currently taking? ☐ Yes ☐ No ☐ Unknown
ENTRY 10, SECTION 9
9.55. Name of medication
<b>9.56. Date prescribed</b> <i>Date</i> :/
<b>9.57. Information source</b> □ Medical record □ Baby book □ Other
9.58. Dose
9.59. Reason prescribed:
9.60. Currently taking? ☐ Yes ☐ No ☐ Unknown
Section 10: Additional Notes

NOTES	<u>SOURCE</u>
END OF FORM	