Appendix 1 Survey questions

1. What is your primary centre of practice (Name of Institution, City)? (text box)

2. What is your specialty?
   a. Neonatologist
   b. Pediatrician (not neonatologist)
   c. Nurse
   d. Physiotherapist
   e. Pharmacist
   f. Neurodevelopmental evaluator
   g. Inspector
   h. Imaging physician
   i. Other: (text box)

3. What is your professional title?
   a. Senior
   b. Intermediate
   c. Junior
   d. Other: (text box)

4. How many years do you work in your unit?
   a. 0-5
   b. 6-10
   c. 11-15
   d. 16-20
   e. >20

5. In what type of hospital do you work?
   a. General hospital
   b. Maternity and infant hospital
   c. Children’s hospital
   d. Other: (text box)

6. In what level of hospital do you work?
   a. Grade III
   b. Grade II
   c. Grade I

7. How many beds in your neonatal intensive care unit?
   a. <20
   b. 20-50
   c. 51-70
   d. 71-100
   e. >100

8. Do you use any long term EEG monitoring (amplitude-integrated or conventional EEG) in your NICU?
   a. Yes
   b. No (continue with 11, then the survey is terminated)

9. If question 7 answered yes, which:
   a. aEEG
   b. cEEG
   c. Combined aEEG/cEEG

10. How many EEG devices in your NICU?
    a. 1-2
    b. 3-5
    c. 6-8
    d. 9-10
    e. >10

11. If you don’t use any NICU EEG monitoring, why not?
    Please check all that apply.
    a. EEG equipment is too expensive
    b. Difficult to interpret
    c. Other department has EEG capability
    d. Other: (text box)

12. How many patients per day in your NICU would you monitor with long term EEG?
    a. 1-2
    b. 3-5
    c. 6-10
    d. >10

13. Who interprete the cEEG results in your unit?
    a. Neonatologist
    b. Pediatric neurologist
    c. Other: (text box)

14. Who interprete the aEEG results in your unit?
    a. Neonatologist
    b. Pediatric neurologist
    c. Other: (text box)

15. How long was EEG monitoring in neonates with brain injury?
    a. <2 hour
16. How long was EEG monitoring in neonates with seizures?
   a. <2 hour
   b. 2-5 hour
   c. 6-12 hour
   d. >12 hour
   e. I am unsure

17. What is your preferred long term monitoring method for assessing the following clinical scenarios for patients in the NICU?
   a. Encephalopathy
   b. Seizures/ suspected seizures
   c. Neonates at high risk of brain injury
   d. Assessment of brain development
   e. All neonates admitted to the NICU

18. Do you currently manage patients based on bedside EEG monitoring?
   a. Yes
   b. No
   c. I am unsure

19. Have you received any training in EEG use?
   a. Yes
   b. No

20. Have you read any professional books on EEG?
   a. Yes
   b. No

21. Would you like to attend an education session on EEG use in the NICU at your institution?
   a. Yes
   b. No
   c. I am unsure