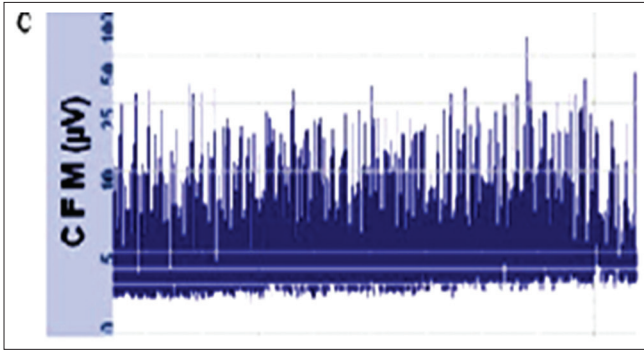


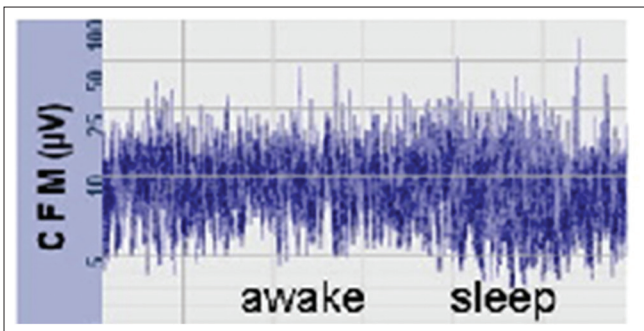
## APPENDIX

**Thank you for participating in this survey, which aims to assess the effectiveness of online amplitude-integrated electroencephalography (aEEG) teaching. It will take five minutes to complete this survey. Please circle/fill in the appropriate answer.**

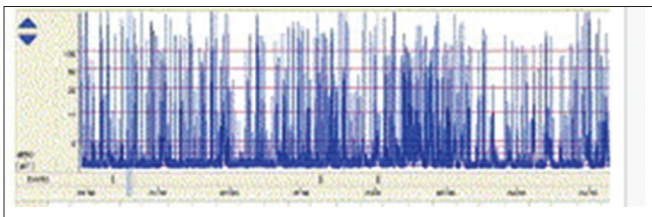
1. I have / have not started on the aEEG video teaching.  
If you have started on the teaching, please indicate the number of lessons you have attended:  
1/2/3/4/5/6  
Specify which lessons you have attended (you may circle more than one number): 1/2/3/4/5/6
2. I am a \_\_\_\_\_.
  - a. staff nurse
  - b. enrolled nurse
  - c. nurse manager
  - d. resident doctor/medical officer
  - e. clinical associate
  - f. registrar/associate consultant
  - g. consultant/senior consultant
3. My age is \_\_\_\_\_ years old.
4. I am male/female.
5. What is the highest level of education you have attained?
  - a. Diploma
  - b. Degree
  - c. Postgraduate
  - d. Others: \_\_\_\_\_
6. Number of years working in neonatology: \_\_\_\_\_ years
7. I have/have not worked with aEEG monitoring before.  
If you have, please specify where: \_\_\_\_\_; and how long: \_\_\_\_\_ months/years
8. On a scale of 1–10, with 1 being poorest and 10 being very knowledgeable, my current level of knowledge of aEEG is \_\_\_\_\_.
9. The aEEG machine in our unit is a \_\_\_\_\_.
  - a. single channel aEEG
  - b. dual channel aEEG
  - c. same as the EEG machine in the EEG lab
  - d. no idea
10. I feel that aEEG is a useful tool for monitoring patients: Yes/No
11. I feel that aEEG makes a difference in patient management: Yes/No
12. I feel that it is necessary for me to know aEEG in detail: Yes/No
13. Based on my knowledge, the following are the indications for aEEG (you may circle multiple answers):
  - a. Unsure
  - b. Hypoxic-ischaemic encephalopathy (HIE) patients on cooling
  - c. Intraventricular haemorrhage (IVH)
  - d. Congenital brain abnormalities
  - e. Kernicterus
  - f. Suspected seizures
  - g. Routine monitoring for all sick newborn



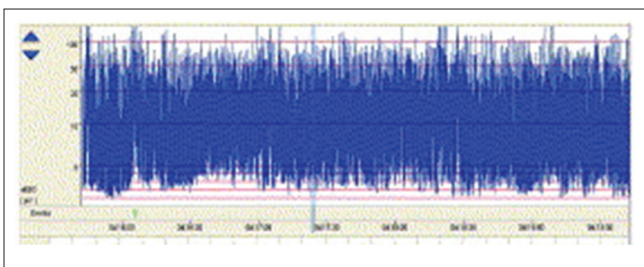
14. The above aEEG trace shows \_\_\_\_\_.
- a. flat trace (FT)/inactive
  - b. continuous normal voltage (CNV)
  - c. low voltage (LV)
  - d. burst suppression (BS)
  - e. discontinuous normal voltage (DNV)
  - f. seizure(s)



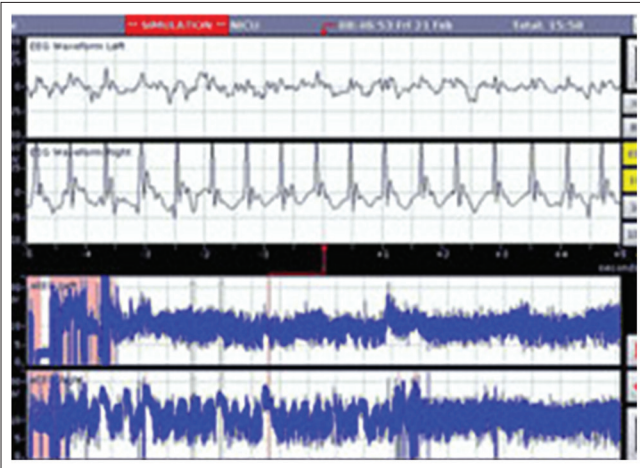
15. The above aEEG trace shows \_\_\_\_\_.
- a. flat trace (FT)/inactive
  - b. continuous normal voltage (CNV)
  - c. low voltage (LV)
  - d. burst suppression (BS)
  - e. discontinuous normal voltage (DNV)
  - f. seizure(s)



16. The above aEEG trace shows \_\_\_\_\_.
- a. flat trace (FT)/inactive
  - b. continuous normal voltage (CNV)
  - c. low voltage (LV)
  - d. burst suppression (BS)
  - e. discontinuous normal voltage (DNV)
  - f. seizure(s)



17. The above aEEG trace shows \_\_\_\_\_.
- a. flat trace (FT)/inactive
  - b. continuous normal voltage (CNV)
  - c. low voltage (LV)
  - d. burst suppression (BS)
  - e. discontinuous normal voltage (DNV)
  - f. seizure(s)



18. The above aEEG trace shows \_\_\_\_\_.
- |                                       |                                    |
|---------------------------------------|------------------------------------|
| a. flat trace (FT)/inactive           | b. continuous normal voltage (CNV) |
| c. low voltage (LV)                   | d. burst suppression (BS)          |
| e. discontinuous normal voltage (DNV) | f. seizure(s)                      |

**If you have yet to attend the aEEG online teaching, please answer the following questions:**

19. My current teaching for aEEG is structured: Yes/No/Never trained before
20. I now have a systematic way to interpret aEEG: Yes/No

**If you have attended the aEEG online teaching, please answer the following questions:**

21. I felt that the structured aEEG teaching was useful: Yes/No
22. The teaching duration was: too short/just right/too long.
23. The teaching was: easy to understand/not easy to understand.
24. I now have a systematic way to interpret aEEG: Yes/No
25. I can identify a normal aEEG: Yes/No