

e-Table 1 Interview guide questions

1. Could I start by asking you to tell me a bit about yourself?
2. How often do you attend a child birth?
3. How do you assess the babies' condition directly after birth?
4. What are your immediate concerns?
5. How do you presently assess the heart rate?
6. What do you think of pulse oximetry as a method to detect heart rate on babies at birth?
 - a. What difficulties have you encountered by using pulse oximetry?
 - b. Can you think of any advantages?
7. What are your thoughts about using ECG to detect heart at birth?
 - a. Can you mention any advantages?
 - b. Can you mention any disadvantages?
8. I would like to show you some pictures of a new prototype
 - a. On appearance only: What do you think about it? Are there any things you like or dislike?
 - b. Comments about its use:
 - I am now going to explain how we plan to use it and I welcome your comments.
 - What are your thoughts about how difficult would it be to use it?
 - What are the most important characteristics for you?
9. If you were to further develop this new sensor what would you think of?
 - a. What changes would you make in its appearance?
 - b. Any suggestion regarding its handling?
 - c. What interface should it use, i.e. how should it be connected?
 - d. What would its ideal placement be?
10. What do you think about a non-contact device?