PPH kits study: photo-based survey

Appendix 5 Survey questions

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**Minor changes to the text may be made following upload to the Thiscovery website.**

*After having taken the photos as instructed on the Thiscovery platform (see Appendix 5), participants will be invited to log in to their Thiscovery account, upload the photos and answer an according set of questions (see* ***bold text****). Minor modifications to the bold text below may be made when uploading and formatting the text to the Thiscovery platform.*

## Opening page

*The participant is thanked for making the photos of their PPH kit (or reminded to make those first before starting the uploads of the photos) and asked to complete the following set of questions.*

## Questions about the PPH kit you photographed

*For all photo upload steps participants will be able to respond ‘I don’t have this photo’ and skip to the next step.*

**Q1aFirst, we asked you to take a photo of the PPH kit in the location where it is usually stored. Were you able to take a photo of this?**

* Yes, I was able to take a photo of this and am ready to upload it
* No, I do not have a photo for this (If no, participant continues to Q2)

***Participant uploads photo and asked to confirm there is no identifiable patient information in the photo.***

**Q1b Do you have any other photos of the PPH kit in the place where it is usually stored to upload?**

* Yes I have another photo to upload
* No I am finished with this section

**Q2 Before we continue with the photo upload, please could you tell us whether your unit's PPH kit is a trolley, a box or something else?**

* It's a trolley
* It's a box
* It's something else (please tell us how you would describe it)

Question 2 is a branch question, where participants are routed to three different sets of follow up questions.

* If ‘it’s a trolley’ is selected, participants answer the questions in section A.
* If ‘it’s a box’ is selected, participants answer the questions in section B.
* If ‘it’s something else’ is selected, participants answer the questions in Section C.

**A: Trolley branch**

**Q2.1a We asked you to upload a photo of the top of the trolley. Were you able to take a photo of this?**

* Yes, I was able to take a photo of this and am ready to upload it
* No, I do not have a photo for this

***Participant uploads photo and asked to confirm there is no identifiable patient information in the photo.***

**Q2.2a Do you have any other photos of the top of the trolley to upload?**

* Yes I have another photo to upload
* No I am finished with this section

***If yes, participant is prompted that they will upload a photo of each drawer***

**Q2.3a First, could you please tell us if you were able to take photos of them?**

* Yes, I have photos of this and am ready to upload them
* No I do not have photos of this.

***Participant uploads photos of each drawer and asked to confirm there is no identifiable patient information in the photo***

**Q2.4a How is this drawer labelled or referred to? (for example fluids, equipment etc)** [free text box]

**Q2.5a Did you unpack this drawer and take another photo of it?**

* **Yes, I unpacked it and took another photo of it**
* **No, I did not unpack it or take another photo of it** (participant continues onto Q3)

***If yes, participant is prompted to upload a photo of the drawer unpacked***

**Q2.6a Is there another drawer (apart from the PPH drugs) for which you have photos to** **upload**

* Yes, there is another drawer (apart from PPH drugs) for which I have photos to upload
* No, I am finished with this section (participant continues onto Q3)

**B: Box branch**

**Q2.1b We asked you to move the kit to a large flat surface in a well-lit area and to take a photo with the lid off, ideally from above. Were you able to take a photo of this?**

* Yes, I was able to take a photo of this and am ready to upload it
* No, I do not have a photo for this

***Participant uploads photo and asked to confirm there is no identifiable patient information in the photo.***

**Q2.2b Do you have any other photos of the PPH kit with the lid off to upload?**

* Yes I have another photo to upload
* No I am finished with this section (participant continues onto Q3)

Participant is prompted that they will be asked to upload photos of the kit’s different compartments or containers, ideally opened and from above.

**Q2.3b First, could you please tell us if you were able to take photos of this?**

* Yes, I have photos of the kit's compartments and am ready to upload them
* No, I do not have any photos for this

***Participant uploads photo and asked to confirm there is no identifiable patient information in the photo.***

**Q2.4b How is this compartment labelled or referred to? (for example fluids, equipment etc)**

**Q2.5b Is there another compartment (apart from PPH drugs) for which you have photos to upload?**

* Yes, there is another compartment (apart from PPH drugs) for which I have photos to upload (participant is directed to upload further photos)
* No, I am finished with this section

**Q2.6b Did your kit have any non-compartment items (apart from PPH drugs) for which you have a photo to upload?**

* Yes, there were additional non-compartment items (apart from PPH drugs), and I have a photo of this
* Yes, there were additional non-compartment items (apart from PPH drugs), but I **do not** have a photo of this
* No, there were no additional items (If no, participant continues onto Q3)

If yes, participant is prompted to upload photos of non-compartment items and asked to confirm there is no identifiable patient information in the photos.

**Q2.7b What would you call this group(s) if you had to label it? (for example, fluids, equipment etc)**

[free text box]

**Q2.8b Do you have any other photos of non-compartment items to upload?**

* Yes, I have another photo to upload
* No, I am finished with this section (If no, participant continues onto Q3)

**C: 'Something else’ branch**

**Q2.1c We asked you to move the kit to a large flat surface in a well-lit area and to take a photo of the kit open, ideally from above. Were you able to take a photo of this?**

* Yes, I was able to take a photo of this and am ready to upload it
* No, I do not have a photo for this

***Participant uploads photo and asked to confirm there is no identifiable patient information in the photo.***

**Q2.2c Do you have any other photos of the opened PPH kit to upload?**

* Yes I have another photo to upload
* No I am finished with this section (participant continues onto Q3)

Participant is prompted that they will be asked to upload photos of the kit’s different compartments or containers, ideally opened and from above.

**Q2.3c First, could you tell us if you were able to take photos of this?**

* Yes, I have photos of the kit's compartments and am ready to upload them
* No, I do not have any photos for this

***Participant uploads photo and asked to confirm there is no identifiable patient information in the photo.***

**Q2.4c How is this compartment labelled or referred to? (for example fluids, cannulation etc)**

***If compartment was unpacked, participant uploads photo of unpacked compartment and asked to confirm there is no identifiable patient information in the photo.***

**Q2.5c Is there another compartment (apart from PPH drugs) for which you have photos to upload?**

* Yes, there is another compartment (apart from PPH drugs) for which I have photos to upload (participant is directed to upload further photos)
* No, I am finished with this section

**Q2.6c Did your kit have any non-compartment items (apart from PPH drugs) for which you have a photo to upload?**

* Yes, there were additional non-compartment items (apart from PPH drugs), and I have a photo of this
* Yes, there were additional non-compartment items (apart from PPH drugs), but I **do not** have a photo of this
* No, there were no additional items (If no, participant continues onto Q3)

If yes, participant is prompted to take photos of non-compartment items and asked to confirm there is no identifiable patient information in the photos.

**Q2.7c What would you call this group(s) if you had to label it? (for example, fluids, equipment etc)**

[free text box]

**Q2.8c Do you have any other photos of non-compartment items to upload?**

* Yes, I have another photo to upload
* No, I am finished with this section (If no, participant continues onto Q3)

**Q3** We asked you to take a photo of PPH drugs if these were available (e.g., in a box/bag in a fridge) with the lid on and the lid off. Were these available for you to take a photo?

* Yes, there were PPH drugs in a box/bag, and I was able to take a photo of this
* No, I do not have a photo for this (If no, participant continues onto Q4)

***Participant uploads photo and asked to confirm there is no identifiable patient information in the photo.***

**Q4** Do you have any other photos of PPH drugs to upload?

* Yes, I have another photo to upload
* No I am finished with this section

**Q5: For each of the following drugs that may be used during initial PPH management, please select the response that applies.**

* + **Oxytocin (syntocinon)**
  + **Syntometrine**
  + **Ergometrine**
  + **Carboprost (Hemabate)**
  + **Misoprostol**
  + **Tranexamic acid**
  + **Lidocaine (for suturing)**

*For each drug the participant is asked to select one of the following responses*

1. **Kept in a PPH container in the fridge**
2. **Kept in the fridge (no PPH container)**
3. **Kept in the PPH kit**
4. **Kept in a cupboard**
5. **Not used on this unit**

**Q6 Please tell us about any other drugs that are used for PPH and where they are kept [free text box]**

**Q7 Does your unit’s kit have a PPH document (e.g. pro forma, algorithm, flowchart) that can be used at the time of the PPH? [Y/N]**

*If Yes to Q8, the participant is directed to Q9. If No, they are directed to the last set of questions about the unit where the PPH kit was photographed.*

**Q8 Where is the PPH document kept? [free text]**

**Q9 Does the document contain any of the following elements? [select one or more options from the list below]**

* **A flowchart of initial steps**
* **A structured way to record the drugs administered**
* **The use of steps/sections to guide the response**

**Q10 Does your unit’s kit have a checklist of contents?**

* Yes (*if yes, participant continue to Q11*)
* No (*if no, participants continue to Q13*)

**Q11 Were you able to take a photo of the checklist of contents?**

* Yes, I was able to take a photo of this and am ready to upload it
* No, I do not have a photo for this.

***Participant uploads photo and asked to confirm there is no identifiable patient information in the photo.***

**Q12 Do you have any other photos of the checklist of contents to upload?**

* **Yes I have another photo to upload**
* **No I am finished with this section**

**Q13 How frequently is your PPH kit checked for completeness?**

* Daily
* Weekly
* Monthly
* I don’t know
* Other [free text box]

**Q14** When you use the PPH kit, how do you know it has been checked for completeness? [free text box]

**Q15** Do you use a security tag?

* Yes
* No
* I don’t know

## Questions about the unit where the PPH kit was photographed

*Questions 3 to 5 are optional. The instructions will emphasise that all information is kept confidential and that any identifying information (of individuals or of trusts) will be anonymised during the analysis.*

1. What is the name of the maternity unit where these photos were taken?   
   [Free text]
2. What type of unit is it?   
   [Category response: Obstetric unit, Alongside midwifery unit, free-standing midwifery unit, other, please describe (free text box)]
3. How many births per year are there? (if you know)?  
   [Category response: <2000, 2000-3300, 3301-5000, >5000, Don’t know]
4. Which of the following best describes your professional role?  
   [Category response: midwife, obstetrician, anaesthetist, other + free text response]
5. What birth settings do you have experience of working in?   
   [Category response: Obstetric unit, Alongside midwifery unit, free-standing midwifery unit, community, other (please describe)]

## Closing pages

Finally, this activity involved uploading multiple photos in different sections. Did you have any issues or difficulties that you would like to let us know about (e.g., photos you wanted to upload but couldn't)? If so, please do let us know in the free text below. [free text box]

Similarly, if you feel that you would benefit from re-doing part or all of this activity, we can arrange that, just email [help@thiscovery.org](mailto:help@thiscovery.org).

*The participant is thanked for their time and contributions, and informed how they will be kept updated about the study*