

Appendix B. Interview guide for patients.

Good morning/afternoon, my name is _____. Thank you all for agreeing to participate in this interview today, I really appreciate it.

First let's talk a little bit about your medical care.

- Usually, what is the main reason for consulting your doctor?
- How do you feel your communication with your doctor is? *Probe:*
 - *How would you like your doctor to explain health information to you?*
 - *How would you like to receive reminders or notifications about routine follow-up care (Pap smears, immunizations, routine tests, physical exam, etc.)?*

Thank you for this information. Now I would like to talk specifically about your experience with cervical cancer prevention. I remind you that there are no right or wrong answers, we just want to know more about your experience, and what kind of services or tools you feel would be beneficial to your care.

- What kind of information have you received from your doctor about cervical cancer screening tests?
- What have you heard about the steps for early detection of cervical cancer (Pap, HPV, colposcopy, biopsy, etc.)
 - *How often should cervical cancer screening tests be performed?*
- What are your concerns, if any, related to cervical cancer screening?
- How would you describe the experience? (Ask these questions for each screening test: PAP, HPV test, colposcopy, and biopsy). *Probe:*
 - *Have you ever been screened for cervical cancer by having a PAP/HPV/colposcopy/biopsy?*
 - *How did the doctor explain the cervical cancer screening test? How clear would you say the doctor's explanation was?*
 - *What was your reaction to the doctor ordering a cervical cancer screening for the first time?*
- How regularly have you been screened for cervical cancer? If never: ask if there is a reason why the participant does not screen for cervical cancer; if the participant has been screened for cervical cancer: ask for things that facilitate a regular screening process for cervical cancer.
- In your opinion, what is the importance of early cervical cancer screening? (*Encourage the patient to share her perception and knowledge about it*).
- Have you ever had an unpleasant or disturbing experience related to cervical cancer screening in a doctor's office? (*Probe for unpleasant or disturbing experiences the patient has had, including:*)
 - *Confusion because you don't understand something the doctor said when indicating or explaining the test*
 - *If you feel that the doctor did not correctly explain the steps to be taken*
 - *Information you have heard from family, friends, acquaintances (anyone who is not a healthcare provider) about cervical screening (probing for myths and rumors surrounding screening tests)*
 - *What are the next steps if you have a positive finding for a cervical cancer screening test? Follow-up? Where would you go? Would you ignore the result?*

Training and information

- Have you ever attended talks, activities or workshops or received information in any way about cervical cancer screening? *Probe:*

- *What type of activity did you participate in?*
- *Where did you receive this information, and what did you think when you listened to the information about cervical cancer?*
- *What do you think was the most relevant information you received during this activity?*
- *What information did you receive that cleared up any myths or confusion you previously had about cervical cancer?*
- If you had the opportunity to attend a talk, training or workshop on cervical cancer screening practices:
 - What kind of information would you like to learn about cervical cancer screening?
 - What kind of information would you like to learn about cervical cancer?
- Overall, how do you think information about cervical cancer screening should be presented in a way that can be useful and understandable to you?
- When thinking about receiving information about cervical cancer, what do you think would be the ideal way to receive this information?
- Now that we're talking about educational tools about health, I'd like to discuss your perception about using mobile apps to improve your health. *Probe:*
 - *Have you had previous experience with mobile apps that are focused on health?*
 - *If the answer is yes:*
 - *Which one?*
 - *What did you like about this app, and what did you not like about this app.*
 - *If the answer is no:*
 - *How effective do you think receiving information this way would be?*
 - *What would make it hard for you to receive cervical cancer screening this way?*
 - *What do you think would facilitate receiving and understanding information about cervical cancer screening this way?*
- Would you be interested in and/or do you think a mobile app related to cervical cancer and cervical cancer screening practices would be beneficial? Why or why not?
- For you, what would be the most suitable or essential information that a mobile app about screening for cervical cancer should have?
- Do you have any additional questions or concerns about cervical cancer screening practices? Would you like to add anything else about what we discussed?

Thank you very much for all this information. This information will be very valuable in creating educational tools about cervical cancer.