

USE OF CERVICAL CANCER PREVENTION TOOL IN HEALTH EDUCATION

TO ACCESS THE TOOL VISIT



<https://www.nccc-online.org/understanding-cervical-cancer-screening/>

WHAT IS THE CERVICAL CANCER PREVENTION TOOL?

The online cervical cancer prevention tool is an interactive tool that covers the basics of cervical cancer screenings. It is available in English* and Spanish, is at 6th grade reading level, and has an audio-version for the visually impaired and individuals with low literacy level. The tool was developed with stakeholder input and tested on its impact on cervical cancer prevention knowledge, attitudes, and participation in cervical cancer screening.⁽¹⁾

The English version has options for audio-versions in Arabic, Dari, and Pashto.

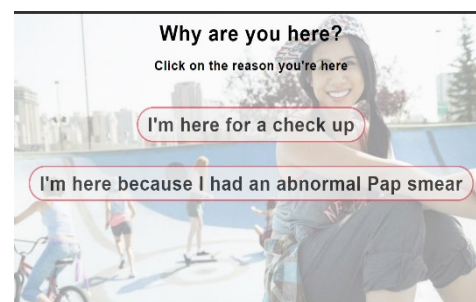


Figure 1: slide 1 "why are you here?"

WHAT TOPICS DOES THE TOOL COVER?

1. General cervical cancer prevention ("I am here for a checkup") covers the basic anatomy of the cervix and cervical cancer, cervical cytology screening, HPV vaccine and behavior changes to reduce cervical cancer risk factors, and potential questions that for the provider.
2. Follow-up of abnormal cervical cytology screening covers the basic anatomy of the cervix and cervical cancer, and follow-up of abnormal cervical cytology results (colposcopy, repeat cervical cytology tests).

HOW CAN THE TOOL BE USED IN HEALTH EDUCATION?

This tool can be used in group and individual health education or be reviewed by patients on their own.

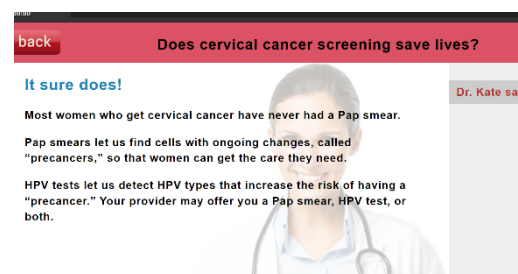


Figure 2: Slide 11 "I am here for a checkup"

In **health education sessions**, the presentation of the content is facilitated by the following options:

1. The option to skip/fast forward allows to adapt the content to the audience and time available.
2. The tool can be played and paused as needed
 - a. a. i.e., during the video vignettes for additional comments,
 - b. for questions after each segment; or
 - c. to allow time for interpretation
3. The audio can be muted so that facilitator can provide own explanation.
4. The option to skip/fast forward any repeated information
 - d. i.e., the section about abnormal Pap smear has some information already covered in part 1

For individual use, the tool can be used:

- a. prior to their clinic visit to be better prepared; the link to the cervical cancer tool can be integrated into appointment reminders;
- b. at the clinic prior to seeing the provider
- c. after the clinic visit or receipt of an abnormal Pap test result. This helps to reinforce the information or review the information with the partner or other family members

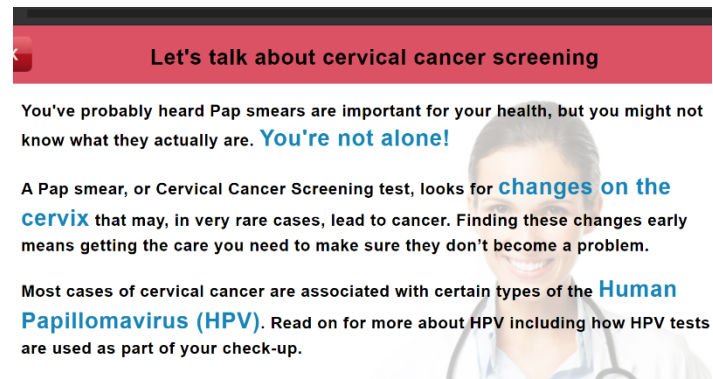


Figure 3: Slide 1 "I am here for a checkup."

SAMPLE SESSION OUTLINE

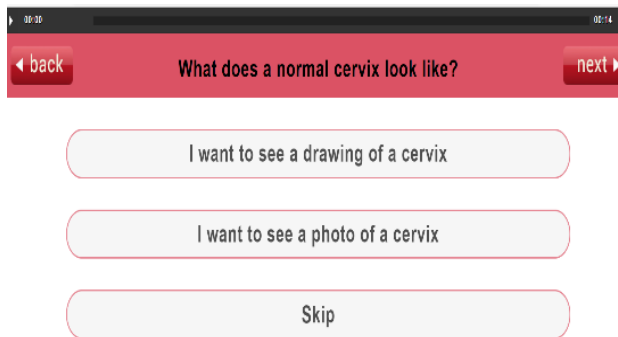
Put the audio version on mute. If you share the online version of the tool in a virtual meeting, put the audio version on mute and call in with a separate phone line.

Warm-up questions:

- Have you ever heard about cervical cancer?
- Have you ever heard about cancer?

Didactic session

- You may want to stop for questions and answers after a segment.
 - Definition of cervical cancer screening test
 - Anatomy of reproductive organs



(optional) what does a cervix look like?

Figure 4: slide 6 "I am here for a checkup."

- What happens when you get a Pap smear (video)
- What happens to the cells collected during a Pap smear and Pap test findings (video)

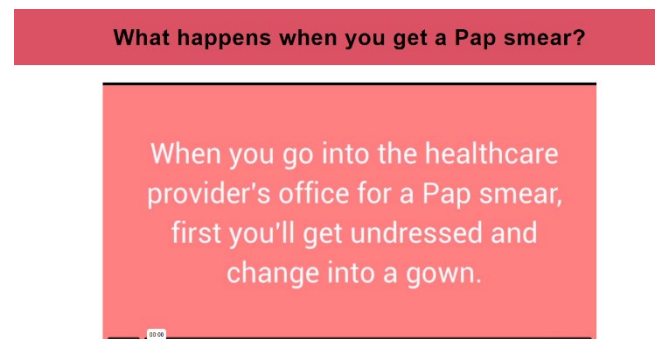


Figure 5: slide 7 "I am here for a checkup."

Showing both segments in one session:
Skip the review questions in Segment A
and go to slide "So what does it mean to
have an abnormal Pap smear" in Segment
B

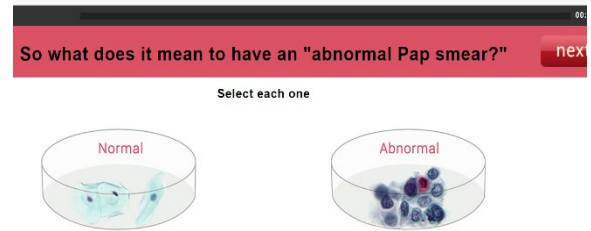


Figure 6: slide 9 "I am here because I had an abnormal pap smear"

Group discussion:

If time allows, ask the group to talk about their experience with cervical cancer prevention. Explain that all information that will be shared in the group setting will be kept confidential.

- **Knowledge:** Do you have any questions or comments on cervical cancer screening that you did not get to ask?
- **Experience:**
Did you or anybody you know:
 - get a Pap test in the US?
 - talk to the doctor about the HPV vaccine in the US?
 - get the HPV vaccine for themselves or their children?
 - have an abnormal Pap? Was diagnosed with cervical cancer?
 - Do you have health insurance? Where do you go when you are sick? Did you ever go for a women's health visit?
- **Gaps and suggestions for interventions:**
 - What makes it difficult for refugee women to get cervical cancer screening and/or the HPV vaccine?
 - Examples of difficulties: Lack of information, getting appointment, finding a doctor one can trust and talk to, finding the time to go, having insurance, having transportation or childcare, language issues
 - What should be done to make it easier for refugee women to prevent cervical cancer?
- **Gaps research:** What do we need to know about cervical cancer screening in the refugee community?

Feedback Questions:

<p>Please indicate how comfortable you feel <u>talking</u> to your provider about:</p> <p>Please indicate how comfortable you feel in <u>asking</u> your provider about:</p>	Extremely Uncomfortable ₁	Uncomfortable ₂	Neither uncomfortable comfortable ₃	Comfortable ₄	Extremely Comfortable ₅	Refuse to Reply ₆
a. Pap smears and cervical cancer screening	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. HPV Vaccine	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. Birth Control (pills, condoms, IUD, other preventive methods)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d. Menstrual Problems	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

References:

¹ Thiel de Bocanegra, H., Dehlendorf, C., Kuppermann, M. *et al.* Impact of an educational tool on young women's knowledge of cervical cancer screening recommendations. *Cancer Causes Control* **33**, 813–821 (2022). <https://doi.org/10.1007/s10552-022-01569-8>

Suggested citation:

Thiel de Bocanegra H, Yama A. Use of the Cervical Cancer Prevention Tool in Health Education. University of California, Irvine, School of Medicine, Orange. 2023. [add link]