



ROSE UGANDA

SENGA SAFE: A Feminine Healthcare Educational Program

for the Ugandan Woman

Module 3: Staying Safe from Cervical Cancer

Cervical Cancer Evaluation Plan

Buikwe

ROSE ACADEMIES- UGANDA

Formative Evaluation

Formative evaluation for the Cervical Cancer workshop will take place in the form of a Focus Group, following the Focus Group guide. The purpose of formative evaluation is to ask questions that will gather information for guiding program improvement. It is called formative evaluation because its purpose is to help form or shape the program to perform better to benefit all participants. The formative evaluation questions found in the Focus Group Guide will serve to help Rose Academies-Uganda to see the need for the Cervical Cancer workshop and to identify any potential gaps in knowledge from the participants that the program can adapt to and address.

Conducting Formative Evaluation:

The Rose team will follow the Focus Group Guide about Cervical Cancer Screening. There should be one team member leading the discussion by asking questions, and another team member taking notes or recording answers the group gives. By following the Focus Group Guide formative evaluation needs will be met.

Below is an example of the Formative Evaluation questions found in the Focus Group Guide and their purpose:

Evaluation Questions	Mode of Data Collection	Why this is important to investigate?	Sources	How this informs program improvement
What kind of experience has your community had with cervical cancer or cervical cancer screening?	Semi-structured Focus Groups led by a Rose Team member with workshop participants	Helps the Rose team understand the communities experiences and perspectives around screening. Helps the Rose team assess communities' perceived needs when it comes to screening.	Workshop participants	Rose team can use this information to bring in clinic partners to talk to the community about the Cervical Cancer screening experience and address any perspectives that would keep an individual from screening.
Overall, what are the most important barriers to cervical cancer screening in your community?	Semi-structured Focus Groups led by a Rose Team member with workshop participants	Informs Rose team of barriers to screening that need to be addressed to increase screening rates and decrease the prevalence of Cervical Cancer within the community.	Workshop participants	Rose team can identify common barriers within the community and can request partners to adapt the education material to show community members examples of how to overcome barriers to increase Cervical Cancer screening.

Process Evaluation

The purpose of process evaluation is to document the Cervical Cancer Workshop's implementation and to ensure the workshop and Senga Safe application are delivered as intended. Process evaluation questions serve the purpose of monitoring the program being delivered, and focusing on specific items that are most important to the success of the program.

Conducting Process Evaluation

The process evaluation questions should be reviewed before each workshop session. Rose team members should take notes on these key questions and report feedback and answers to the process evaluation questions in their quarterly reports over the Cervical Cancer workshops. The process evaluation questions should also be referenced by the Rose team when conducting quarterly reports. Attendance sheets kept by a Rose team member will be beneficial to assess the reach the Cervical Cancer workshops have along with assisting in keeping track of the number of workshops delivered.

The dose received- exposure will be measured through the correct number of responses on the Cervical Cancer follow-up survey given a month after participants attend a workshop. The retention of knowledge from participants can be monitored monthly after survey results are uploaded and should also be reported in quarterly reports. The responses to the survey will help Rose Academies identify any further gaps in knowledge that should be addressed in future Cervical Cancer workshops.

Process Evaluation table to be found on next page

Process Evaluation Table:

Type of Process Data	Process Evaluation Question	Variables to track	Data Sources	Tools/Measures/Procedures	Timing of Data Collection
Fidelity	To what extent was the Cervical Cancer workshop implemented as planned?	Number of workshops delivered as planned	Rose team staff	Rose team report	Quarterly
Dose Delivered	How many Cervical Cancer workshops were delivered by the Rose team? How many Cervical Cancer workshops were delivered by the rose team per month ?	Total number of Cervical Cancer workshops delivered Number of monthly Cervical Cancer workshops delivered	Rose team staff	Rose team report	Quarterly
Dose received-Exposure	Did workshop participants remember information delivered through the Senga Safe app?	Number of correct responses on CC follow-up survey regarding information taught through Senga Safe app	Workshop participants	Cervical Cancer follow-up survey via KoBo toolbox	Monthly (after start of first workshop)
Reach	To what extent did the Cervical Cancer workshops reach the target population in Buikwe?	Number of participants at each workshop	Rose team staff	Track attendance of participants at each workshop	Track attendance monthly at each workshop Report numbers in Quarterly report
Satisfaction	How engaged were participants during Focus group activities? How engaged were participants during their session with the Senga Safe app?	Number of engaged participants based on Rose team observations	Workshop participants	Rose team observations during workshops	Quarterly

Outcome Evaluation

The purpose of outcome evaluation is to determine the impact that a program has on particular health, social, or other types of outcome or indicator. The purpose of this outcome evaluation will be to determine the effects the Cervical Cancer Workshop has on the intended outcomes of this program, such as effects on knowledge of Cervical Cancer, along with effects on screening and vaccination behaviors.

Within the outcome evaluation table, it is broken up into proximal outcomes and distal outcomes. Proximal outcomes can be thought of as short-term outcomes which will measure the change in knowledge around prevention methods, signs, symptoms, and causes of Cervical Cancer. Distal outcomes can be thought of as long-term outcomes that may take longer periods to observe the desired change. The distal outcomes will measure changes in health behaviors, such as screening for Cervical Cancer, and HPV vaccination.

Conducting Outcome Evaluation:

The outcome evaluation questions within the table below should be reviewed by the Rose team members before quarterly reports. To answer these questions the Rose team will have to evaluate survey answers from the Module 3 Cervical Cancer survey given after the workshop along with the Follow-up Cervical Cancer survey that is to be given a month after participants attend the workshop. The operationalization column in the outcome evaluation table will guide team members to which questions within the surveys will help to answer each of the evaluation questions. Questions within each of the surveys will address the themes of knowledge of prevention methods, signs, symptoms, and causes of Cervical Cancer along with asking participants about health behaviors such as screening and vaccination.

Proximal Outcomes:

To conduct an outcome evaluation for these questions, check the responses to identified survey questions within the table. Look for correct responses from the Module 3 survey to the Follow-up survey to see if there was a change in knowledge or retention of knowledge over time. If participants are responding correctly to these questions, then the team will know that the education delivered in the mobile application is delivering the desired effect on participants' knowledge of Cervical Cancer. If you notice there are patterns of wrong answers, that could be an area of improvement in the app or an area to be readdressed with participants to ensure they understood the topic. Results found from this evaluation should be documented within quarterly reports to track progress.

Distal Outcomes:

To conduct outcome evaluation for the distal outcome questions, check the responses to the identified survey questions within the table. These questions will ask if participants have been diagnosed with Cervical Cancer and if they have had any dose of the HPV vaccine. Rates of reported Cervical Cancer and HPV vaccination through the workshop surveys should be monitored and reported in each quarterly report, along with 1 year after the Cervical Cancer workshops are implemented. These questions will help determine the impact of the workshops on the long-term goal of decreasing the prevalence of Cervical Cancer.

Outcome Evaluation Table

	Evaluation Questions	Variable	Modes of Data Collection	Data Sources	Operationalization/ Survey Questions
Proximal Outcomes	Does participation in the Cervical Cancer workshop increase participants knowledge of Cervical Cancer prevention methods?	Knowledge of Cervical Cancer prevention methods	Module 3 and Follow-up Cervical Cancer KoBo toolbox survey	Workshop participants	<p>It is possible to prevent cervical cancer</p> <ul style="list-style-type: none"> - True - False <p>How often should someone be screened for Cervical Cancer?</p> <ul style="list-style-type: none"> - Once a year - Every 3 years - Every 5 years <p>The HPV vaccine prevents Cervical Cancer</p> <ul style="list-style-type: none"> - True - False <p>Have you heard about a Pap smear or VIA test?</p> <ul style="list-style-type: none"> - Yes - No <p>What is a Pap smear or VIA test used for?</p> <ul style="list-style-type: none"> - Testing for HIV - Treating Cervical cancer - Testing for cervical cancer <p>Before our workshop, had you ever heard about the HPV vaccine and that it can prevent Cervical Cancer?</p> <ul style="list-style-type: none"> - Yes - No <p>Did you know cervical cancer can be treated if found early enough?</p> <ul style="list-style-type: none"> - Yes - No
	Does participation in the Cervical Cancer workshop increase knowledge of signs and symptoms of Cervical Cancer?	Knowledge of signs and symptoms of Cervical Cancer	Module 3 and Follow-up Cervical Cancer KoBo toolbox survey	Workshop participants	<p>Did you know that cervical cancer can cause pain after intercourse, abnormal vaginal bleeding, and pelvic pain?</p> <ul style="list-style-type: none"> - Yes - No <p>Which of the following are symptoms of Cervical Cancer?</p> <ul style="list-style-type: none"> - Pain after intercourse

					<ul style="list-style-type: none"> - Abnormal vaginal bleeding - Pelvic pain
	Does participation in the Cervical Cancer workshop increase knowledge of the causes of Cervical Cancer?	Knowledge of the causes of Cervical Cancer	Module 3 and Follow-up Cervical Cancer KoBo toolbox survey	Workshop participants	<p>Infection with HPV may lead to Cervical Cancer</p> <ul style="list-style-type: none"> - True - False <p>Which of the following persons can transmit HPV?</p> <ul style="list-style-type: none"> - Male - Female - Both <p>Which of the following are risk factors for Cervical Cancer?</p> <ul style="list-style-type: none"> - Having multiple sexual partners - Human papillomavirus(HPV) - Sexual intercourse at a young age - Unprotected sexual intercourse
Distal Outcomes	After 1 year, does participation in the Cervical Cancer workshops lower the prevalence of Cervical Cancer in participants?	Cervical Cancer diagnoses	Module 3 and Follow-up Cervical Cancer KoBo toolbox survey	Workshop participants	<p>Have you ever been tested/screened for Cervical Cancer?</p> <ul style="list-style-type: none"> - Yes - No <p>Have you ever been diagnosed having Cervical Cancer?</p> <ul style="list-style-type: none"> - Yes - No
	After 1 year, does participation in the Cervical Cancer workshops help increase rates of HPV vaccination in participants?	HPV vaccination rates	Module 3 and Follow-up Cervical Cancer KoBo toolbox survey	Workshop participants	<p>Have you already taken the HPV vaccine?</p> <ul style="list-style-type: none"> - Yes - No <p>Did you receive 1 or 2 doses</p> <ul style="list-style-type: none"> - One dose - Two doses