

Avaliação do serviço de coleta para exame colpocitológico pela escala SERVQUAL

Evaluation of the collection service for colposcopy by the SERVQUAL scale Evaluación del servicio de recolección para examen colpocitológico por la escala SERVQUAL

Nicole Jucá Monteiro

ORCID: 0000-0001-8177-8399

Luana Tainá Lima Amorim¹ ORCID: 0000-0002-3045-3516

Laura Maria Vidal Nogueira

Ivaneide Leal Ataíde Rodrigues¹

ORCID: 0000-0001-9968-9546

ORCID: 0000-0003-0065-4509

Suzana Rosa André¹

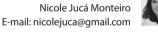
ORCID: 0000-0002-4219-9279

¹ Universidade do Estado do Pará, Magalhães Barata School of Nursing. Belém, Pará, Brazil.

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Corresponding Author: Nicole Jucá Monteiro



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ARSTRACT

Objective: To analyze women's perception of the quality of the service provided for colposcopy test in the city of Belém (PA), Brazil. Method: Quantitative-descriptive study on 400 women who underwent Pap test on the public healthcare network, using the Service Quality (SERVQUAL) model. We used the Cronbach's alpha index to measure the reliability of the scale, and data were analyzed by quartiles of the gaps of the dimensions: tangibility, responsiveness, reliability, assurance, and empathy. Results: The assurance dimension, corresponding to the knowledge and courtesy of staff, featured the highest degree of importance to users; and empathy, which corresponds to the staff's concern with women's needs, featured the lower degree. The most expressive negative gaps concerned the structure of services and the attitude of healthcare professionals when collecting the material. Conclusion: All gaps featured negative relationship between what was expected and perceived, expressing dissatisfaction regarding the service.

Descriptors: Pap test; Nursing in Community Health Care; Quality Control; Cervix Uteri; Primary Health Care.

RESUMO

Objetivo: Analisar a percepção de mulheres acerca da qualidade do serviço de colpocitologia oncótica em Belém (PA). Método: Estudo quantitativo-descritivo com 400 mulheres que realizaram o exame de colpocitologia oncótica na rede pública de saúde, utilizando o modelo Service Quality (SERVQUAL). Utilizou-se o Alpha de Cronbach para medir a confiabilidade da escala, e os dados foram analisados pelos quartis dos gaps das dimensões: tangibilidade, responsividade, confiabilidade, credibilidade e empatia. Resultados: A dimensão credibilidade, correspondente ao conhecimento e cortesia dos funcionários, apresentou maior grau de importância para as usuárias, e a empatia, que corresponde à preocupação demonstrada pelos funcionários com as necessidades das mulheres, exibiu menor grau. Os gaps negativos mais expressivos dizem respeito à estrutura dos serviços e a atitude dos profissionais por ocasião da coleta de material. Conclusão: Todos os gaps apresentaram relação negativa entre o esperado e o percebido expressando a insatisfação em relação ao serviço.

Descritores: Teste de Papanicolau; Enfermagem em Saúde Comunitária; Controle de Qualidade; Colo de Útero; Atenção Primária à Saúde.

Objetivo: Analizar la percepción de mujeres acerca de la calidad del servicio de colpocitología oncótica en Belém (PA). Método: Estudio cuantitativo-descriptivo con 400 mujeres que realizaron el examen de colpocitología oncótica en la red pública de salud, utilizando el modelo Service Quality (SERVQUAL). Se utilizó el Alpha de Cronbach para medir la confiabilidad de la escala, y los datos fueron analizados por los cuartiles de los gaps de las dimensiones: tangibilidad, responsividad, confiabilidad, credibilidad y empatía. Resultados: La dimensión credibilidad, correspondiente al conocimiento y a la cortesía de los funcionarios, presentó mayor grado de importancia para las usuarias; y la empatía, que corresponde a la preocupación demostrada por los funcionarios con las necesidades de las mujeres, exhibió menor grado. Los gaps negativos más expresivos se refieren a la estructura de los servicios y a la actitud de los profesionales con ocasión de la recolección del material. Conclusión: Todos los gaps presentaron relación negativa entre lo esperado y lo percibido expresando la insatisfacción con relación al servicio. Descriptores: Prueba de Papanicolaou; Enfermería en Salud Comunitaria; Control de

Calidad: Cuello del Útero: Atención Primaria de Salud.



INTRODUCTION

High rates of morbidity and mortality of women due to cervical cancer in Brazil corroborate a serious problem of public health, highlighting that the (lack of) structure of the services directly influences on the quality of service provided to users, to achieve goals established for the service and, consequently, on cancer control. Quality of the service is a paramount factor for greater benefits to the population's health⁽¹⁾.

In regions with high incidence of cervical cancer there are usually deficient screening programs, which culminate in deficits in surveillance systems, hindering the knowledge about the actual epidemiological situation of this pathology⁽²⁾.

According to the estimate of the Brazilian National Cancer Institute (INCA) for 2018/2019, about 640 thousand new cases of cancer, except non-melanoma skin cancer, should be reported in the country. In the Northern region, cervical cancer is the third most incident type among women, with occurrence of 7.38 cases for every group of 100 thousand inhabitants⁽³⁾.

Screening of cervical cancer is performed in the Primary Health-care Network considering results of the Pap test. In this sense, the perception of women/patients of the provided service consists in an important evaluation strategy, both to improve the daily life of the services and the management, in order to assist in the identification of expectations and needs, thus contributing to the planning of healthcare services⁽⁴⁾.

Dissatisfaction concerning the quality of the health care may result in women not coming back to the healthcare center, or in searching for such service only in extreme situations, thus causing overcrowding in hospitals, ER units, in case of urgencies and emergencies, among others. On the other hand, high levels of satisfaction on the part of users of primary healthcare units may lead to greater retention and confidence in the service, in such a way to ensure that the service is always sought in its primary level, avoiding greater harms to women's health and quality of life⁽⁵⁾.

Thus, we formulated the following question: are the public primary healthcare services satisfactory to women who seek to collect material for the Pap test?

OBJECTIVE

To analyze women's perception of the quality of the material collection service for Pap test in primary healthcare units.

METHOD

Ethical aspects

The study was conducted according to Resolution no. 466/12, of the National Council of Health/Brazilian Ministry of Health, and it was approved by the Research Ethics Committee of the Undergraduate Program in Nursing of the State University of Pará. The research was authorized by the Municipal Department of Health of Belém.

Study design, location, and period

Descriptive study with quantitative approach, carried out in seven primary healthcare units of the public healthcare network of

the city of Belém (PA), corresponding to 10% of the total primary healthcare units. Belém is divided into eight administrative districts, and seven of which have primary healthcare units. Units chosen for the study represent each of the districts, and the choice criterion was featuring higher demand.

Data were collected between November 2016 and August 2017, using the Service Quality questionnaire (SERVQUAL) validated by their creators: Parasuraman, Zeithaml, and Berry, being a world-renowned method⁽⁶⁾. Designed to be applicable to any type of service, the authors themselves defend necessary adaptations. In Brazil, SERVQUAL has been satisfactorily used in the evaluation of healthcare services. For our study, we semantically adapted it in order to related it to the colposcopy service. The same structure of the questionnaire was maintained, with the assessment of five dimensions.

Such dimensions concern evaluation criteria of the quality of a service, namely: tangibility, reliability, responsiveness, assurance, and empathy. Tangibility corresponds to physical characteristics of the location such as equipment, staff, and available materials. Reliability is the ability of the professionals to safely and efficiently provide their service. Responsiveness is characterized as the availability of professionals to voluntarily attend users in an attentive way, with precision and fast response time. Assurance comprises the healthcare professionals' knowledge and their ability to convey confidence. Empathy includes accessibility, sensitivity, and efforts to understand the users' needs⁽⁷⁾.

The questionnaire is organized, aesthetically, with two parallel columns to record women's opinion before and after the Pap test, in order to measure their expectation and perception concerning the service. As for score, we established a scale ranging from 1 to 5. It is noteworthy that the original scale was developed with a range from 1 to 7 points. However, authors of a study⁽⁸⁾ concluded that obtaining good results does not depend on ranging of numbers.

Population or sample; inclusion and exclusion criteria

Study sample consisted of 400 women, aging from 25 to 60 years, considered as priority to undergo the Pap test. In Pará, 537,547 women are in the appropriate age group for undergoing the exam, according to INCA⁽⁹⁾. The sample was obtained from the following formula, assuming a sampling error of 5%.

$$n_{0=\frac{1}{(0.05)^2}} = 400$$
$$= \frac{537.547 \times 400}{537.547 + 400} \approx 400$$

We considered as inclusion criteria: women living in the capital of Pará; in the age group prioritized for undergoing examination, according to INCA; spontaneous search for public primary healthcare services for undergoing the test. Exclusion criteria were: women who were passing through the unit, and with cognitive impairments as impediments for answering questions of the data collection instrument.

Research protocol

Data were collected in two steps: firstly, before conducting the test in order to measure women's expectations; and secondly, after completing the exam to measure their perception of the provided service. Women's responses were recorded by observing a scale from 0 to 5, namely: 1 (fully disagree); 2 (disagree); 3 (neutral); 4 (agree); 5 (fully agree). Hence, if users checked "fully agree," they would be assigning a 5 rate to the item.

Data analysis and statistics

We analyzed the obtained data using the Microsoft Excel 2010 program. First, we analyzed the reliability level of the questionnaires by the Cronbach's α , as shown in Chart 1.

Chart 1 – Classification of reliability considering Cronbach's α values

Reliability	Very low	Low	Moderate	High	Very high
Value of α	α <0,30	0,30 ≤ α <0,60	0,60 ≤ α < 0,75	0,75 ≤ α < 0,90	0,90 ≤ α

Source: Adapted(10).

Then, we analyzed the discrepancy (gaps) between women's expectations and perceptions regarding the provided service, being the "gap" a measure of the quality of the service concerning a specific feature that allowed showing possible flaws in the process of quality management⁽¹¹⁾.

Hence, we identified five gaps: 1) distance between users' expectation and perception regarding healthcare units, which directly impact on the evaluation of the quality of the service on their part; 2) difference between the perception of healthcare units considering users' expectations and specifications of the quality of the service, from the users' point of view; 3) differences between the quality specifications in a certain service and the effectively provided service, which affect the perceived quality of service on the part of users; 4) difference between the provided service and the promise of external communication between healthcare units; and 5) women's perceptions about the quality of the service, depending on the magnitude of the difference between the expected service and the provided service perceived by them. The last gap outstands because it synthesizes the occurrence of one or more gaps, which is why it comprises the basis for developing the SERVQUAL model.

Analysis of gaps involved their diagnosis, determined by the issues comprising quality dimensions. For calculating the gaps, we used the following formula: Gap = Satisfaction – Importance⁽¹¹⁾. The higher the gap of the presented item, the greater the discrepancy between the expected service (expectation) and the perceived service (perception directly resulted from the effectiveness of the provided service). These gaps are major obstacles in an attempt to achieve a level of excellence in the provision of healthcare services⁽¹²⁾.

Gap 1 is caused by the underestimation, on the part of healthcare units, in meeting the users' expectations. Gap 2, on the other hand, is caused by the lack of true commitment of healthcare units with quality. As for Gap 3, it is caused by the unwillingness or inability of areas dealing with people to be aware of the standards, even though considering that any activity involving people is difficult to standardize. Gap 4 is believed to be caused by the lack of balance between attractiveness and possibility of providing health care on the part of the system; and Gap 5 is caused by internal quality issues towards healthcare professionals.

To identify items that compromised women's perception regarding the quality of the provided service, we analyzed quartiles, a measure of

central tendency that allowed us classifying the priority of each item according to their criticality, considering four classes to do so, namely: critical, high, moderate, and low priority. For calculating quartiles, we used the following formula: Quartile = Perception – Expectation⁽¹³⁾.

RESULTS

A total of 400 women participated in the study. They aged between 25 and 65 years, being the highest prevalence for the age group between 25 and 35 years, with 122 users (30%); the others are distributed

as follows: 36 to 45 years –111 users (28%); 46 to 55 years – 93 users (23%); and 56 to 65 years – 74 users (19%). Regarding ethnicity: mixed race – 241 users (60%); white – 90 users (22%); black – 67 users (17%); and yellow – 2 users (1%). Schooling had the highest prevalence as for high school, corresponding to 156 users (39%), followed by some elementary school – 86

users (21%); some high school – 54 users (14%); elementary school – 49 users (12%); some college – 20 users (5%); and college – 35 users (9%).

Of the participants, 363 (91%) have already undergone the test at other times, and 337 (84%) stated that they undergo it periodically as a means of prevention and diagnosis of cervical cancer; 53 (13%) women have sporadically undergone the examination, and 10 (3%) had never undergone it.

Concerning the location for undergoing the examination, 275 (69%) users stated that they always do it in public healthcare services, and 125 (31%) reported that they had already done it in private clinics, having as justification the delay for getting the results, little reliability in the medical report, and the best provision of health care on the part of professionals.

Chart 2 - Cronbach's a values of the studied dimensions

Cronbach's α				
Dimensions	Cronbach's α			
Tangibility	0.662			
Responsiveness	0.753			
Reliability	0.426			
Assurance	0.552			
Empathy	0.768			
Cronbach's α of total scale	0.892			

From the results obtained in Chart 2, we found a high degree of reliability of the used questionnaire (α = 0.892), confirming internal consistency as for the 20 items of the SERVQUAL scale, enabling recognizing the feasibility of its use in primary health care, more specifically concerning services for collecting material for the Pap test. However, to individually evaluate each dimension, α values indicated low reliability for the following dimensions: reliability (α = 0.426) and assurance (α = 0.552); moderate reliability for tangibility (α = 0.662); and high reliability for responsiveness (α = 0.753) and empathy (α = 0.768).

According to Chart 3, the Assurance dimension – that is, the knowledge and courtesy of the staff and the ability to convey confidence

and safety to women – featured the highest degree of importance to users, since the mean expectation of components of such dimension accounted for 4.98 points from a total of 5. Following, according to the degree of importance, the Tangibility dimension, with mean expectation of 4.97, concerning the physical facilities, equipment, personnel, and communication materials. Reliability dimension also accounted for a 4.97 mean expectation, and is related to the capacity of providing the intended service in a reliable and accurate way.

Chart 3 – Women's satisfaction level regarding the service

Satisfaction level					
Dimension	Mean of expectations	Mean of perceptions	Users' satisfaction level (%)		
Tangibility	4.97	3.98	80.08		
Responsiveness	4.94	4.21	85.22		
Reliability	4.97	4.65	93.56		
Assurance	4.98	3.87	77.71		
Empathy	4.92	3.98	80.89		
Women's satisfactio	83.49%				

Chart 4 – Identification of gaps between users' expectations and perceptions

Gaps				
Dimension	Item	Expectation	Perception	Gap
	I1	4.98	3.46	-1.52
Tangihility	12	4.98	3.48	-1.51
Tangibility	13	4.91	4.40	-0.52
	14	4.99	4.57	-0.43
	15	4.98	4.84	-0.14
	16	4.95	4.16	-0.79
Responsiveness	17	4.98	4.13	-0.85
	18	4.84	3.72	-1.13
	19	4.99	4.85	-0.14
D 1: 1 :1:	I10	4.98	4.83	-0.15
Reliability	l111	4.95	4.37	-0.59
	l12	4.98	4.54	-0.44
	l13	5.00	4.82	-0.17
	l14	4.99	3.53	-1.46
Assurance	l15	4.99	2.96	-2.03
	l16	4.96	4.16	-0.80
	l17	4.90	4.21	-0.69
	l18	4.81	3.67	-1.15
Empathy	l19	4.99	3.91	-1.09
	120	4.96	4.15	-0.81

Responsiveness – which refers to the availability of health-care professionals to voluntarily attend the users, providing an attentive healthcare service, with precision and fast response time – and Empathy – which corresponds to the importance given when attending users and whether they are individually attended, thus demonstrating interest and specialized health care – were the ones featuring the lower mean expectations: 4.94 and 4.92, respectively.

Moreover, according to Chart 3, the dimension that most met women's expectations, with a 93.56% satisfaction level, was Reliability, whereas Assurance accounted for 77.71%, thus being the lowest percentage according to the users. Level of total satisfaction of users in relation to healthcare units corresponded to 83.49%.

From these results, we can proceed to the calculations of the gaps, thus expressing users' expectations and perceptions regarding the service (Chart 4). The total of women's responses to questions to which they were submitted resulted in negative gap values, indicating that the service provided in healthcare units did not meet their expectations.

Negative gaps demonstrated the evaluated items did not exceed/meet the users' expectations, expressing their dissatisfaction concerning the provided service/health care.

Chart 5 - Analysis of quartile considering the gaps

Calculation of quartiles					
Dimension	Item	Expectation	Perception	Gap	Quartile
	l15	4.99	2.96	-2.03	
	I1	4.98	3.46	-1.52	
Critical priority	12	4.98	3.48	-1.51	-1.14
, ,	l14	4.99	3.53	-1.46	
	l18	4.81	3.67	-1.15	
	18	4.84	3.72	-1.13	
	l19	4.99	3.91	-1.09	
High priority	17	4.98	4.13	-0.85	-0.80
	120	4.96	4.15	-0.81	
	l16	4.96	4.16	-0.80	
	16	4.95	4.16	-0.79	
	l17	4.90	4.21	-0.69	
Moderate priority	l11	4.95	4.37	-0.59	-0.43
	13	4.91	4.40	-0.52	
	l12	4.98	4.54	-0.44	
	14	4.99	4.57	-0.43	
	I13	5.00	4.82	-0.17	
Low priority	I10	4.98	4.83	-0.15	
priority	15	4.98	4.84	-0.14	
		4.99	4.85	-0.14	

In Chart 5 we observe values of the quartiles of the obtained gaps, calculated with the inclusion of 25% of the evaluated items in each class (critical, high, moderate, and low priority). Results indicated that 40% of the most critical items, according to women's perception, correspond to the Credibility dimension group, which featured the highest mean as for degree of importance, according to users' expectation. We identified that 50% (two items) are of critical priority.

From the quartile analysis, we observed that the more negative gaps – consequently, those of critical priority – corresponded to:

I15 (Assurance): Healthcare units must provide the necessary support in such a way their employees fulfil their tasks.

I1 (Tangibility): Healthcare units must supply modern-looking equipment for conducting the examination.

I2 (Tangibility): The physical environment of the healthcare units should be pleasant.

I14 (Assurance): Healthcare professionals must be kind to me and to other professionals.

118 (Empathy): I must feel I receive individualized health care.

DISCUSSION

Our results expressed women's global evaluation regarding the excellence or deficiency of healthcare services, being an attitude related, but not equivalent, to dissatisfaction, which resulted from a comparison of expectations with perceptions concerning the provision of the service. Assessment using SERVQUAL allowed women expressing their perceptions regarding the quality of the provided services as a whole, in addition to dimensions of such quality, making managers aware of the provided service in order to improve it⁽¹⁴⁾.

Identifying priority gaps allowed showing improvements that can help healthcare units, healthcare professionals, and managers in preparing a future Action Plan, which could allow correcting or at least mitigating the gaps we identified (Items I15, I1, I2, I14, and I8), based on the users' satisfaction level concerning the quality of the services currently provided.

Considering quality dimensions, the assessment pointed to a scenario of weaknesses related to lack of material resources for healthcare professionals to develop their activities; lack of a pleasant physical environment; availability of services in only one shift of the working hours of healthcare units; lack of modern equipment; and little kindness on the part of healthcare professionals in the service as a whole. However, we found strong points in relation to the material collection for colposcopy, namely: organization of materials for the examination; information on the part of the professionals of healthcare units concerning the days and the hours providing the service; capacity of the healthcare professional responsible for collecting the material in conveying confidence to conduct the test; and nursing professionals conveying confidence, demonstrating adequate knowledge about the examination procedures.

Analyzing the Assurance dimension allowed us to evidence the unavailability of the support required for properly developing professional activities, indicating that healthcare units should be responsible for providing a quality service to their users. To do so, an adequate physical infrastructure and availability of materials and proper equipment are essential to carry out the Pap test⁽¹⁵⁾.

In this sense, authors of study conducted in primary healthcare units of the *Programa Saúde da Família* [Family Healthcare Program], in the city of São Paulo⁽¹⁶⁾, in which they assessed the quality of the structure available for the nursing healthcare provided to children of up to one year of age, concluded that the structure suitable for providing health care enables good performance in the work process and good results concerning the health care provided to users. Nevertheless, a good infrastructure consists in an indirect indicator of the quality of the provided health care, being not totally sufficient. In addition, it is necessary to create quality control measures in primary healthcare units, in order to ensure the excellence of the examination⁽¹⁷⁾.

Moreover, in the Assurance assessment, we identified an unkind relationship between women and healthcare professionals at the time of collecting the material for the Pep test, according to the users' perception. Thus, it is noteworthy that healthcare professionals have the role of care providers, and their attitudes denote implications and repercussions for users. Hence, they must provide a respectful and dignified health care to women, prioritizing users' satisfaction concerning their professional relationship⁽¹⁸⁾.

Authors of a study⁽¹⁹⁾ whose aim was to meet the barriers leading women in childbearing age to not undergo the colposcopy examination, from the perspective of the very women and healthcare professionals, concluded that one of the most recurrent feelings reported by women would be shame to undergo the test. Such fact may provoke negative feelings and insecurity in some women if these professionals provide health care in an unkind and unpleasant manner. Nevertheless, the better and the more education and attraction of women who are in the age group for the collection of the Pap exam, the greater will be the early solutions before a positive result for cancer⁽²⁰⁾.

The evaluation of the Tangibility dimension brought evidences concerning the appearance of equipment used in the room for collecting the exam material, resulting in the women's perception as worn and obsolete materials. For a quality healthcare service there must be appropriate facilities both concerning availability of equipment necessary for providing the service and its modernization.

Authors of a study⁽²¹⁾ conducted to investigate the *Programa de Melhoria do Acesso e da Qualidade da Atenção Básica* (Program for Improving Access and Quality of Primary Health Care – PMAQ-AB), involving several Brazilian higher education institutions, whose objective was to describe and analyze the suitability of the structure and process of the PMAQ-AB staff for prevention of cervical cancer, concluded that the suitability of the structure, comprising the input equipment and material, varies between regions of the country. Percentage of healthcare units with appropriate structure was 40% in the Northern region, and about 60% in the Northeast, South, and Midwest regions, demonstrating that the Northern region features remarkable precariousness of structure related to the Pap test, thus influencing the satisfaction of women seeking healthcare services to undergo the examination.

In the context of Tangibility dimension, organization and reception observed in physical environments of the healthcare units were identified by women as inefficient and unpleasant. It is

noteworthy the need to provide the users a quality environment, investing in the physical structure of healthcare units in such a way to produce greater motivation in women for them to seek the service and, therefore, undergo the Pap test^(16,18).

Concerning the evaluation of the Empathy dimension, we identified the women's need for receiving individualized health care, which is established by the principles of hospitality and respect for individuality in healthcare services. Users of healthcare services must always receive individualized treatment, in order for them to feel special and believe that the healthcare professional, in fact, cares about their specific needs. Health care must be provided in a relationship field respecting singular personalities, that is, each individual requires special attention concerning their needs, in such a way professionals provide health care without neglecting them, but respecting their individuality^(19,22).

Empathy allows you to experience feelings of another person as if being yours, being the careful and individualized health care its essence. In this sense, results of a study⁽¹⁶⁾ indicated that users of healthcare services were dissatisfied with the care provided by professionals, thus reflecting the poor attention given in the provided care.

The evaluation of the material collection services for Pap test is expressed in negative gaps in the five dimensions, an indication of dissatisfaction with the addressed healthcare services. Similar results were found in a study⁽²³⁾ conducted in a colposcopy clinic in Scotland, when highlighting negative gaps in all five dimensions, being reliability the most expressive.

Furthermore, the analyzed dimensions can corroborate actions to implement healthcare services that provide material collection for Pap test in such a way to positively respond to screening practices of cervical cancer. Thus, they may enable early diagnosis of cancerous lesions, referring women to appropriate treatment, contributing to impact poor indicators of illness in the State of Pará, especially in the capital, Belém.

Study limitations

Only primary healthcare units were included, which constituted an important limitation, since the test is also carried out in some units of the *Estratégia Saúde da Família* (Family Health Care

Strategy – ESF), which have different physical structures from those in the aforementioned units. Therefore, broadening the study in such a way to include ESF users could change the results.

Contributions to the field of nursing, health, or public policies

Our results contribute to qualify the material collection service for Pap test and achieve the satisfaction of users, which may positively impact indicators of illness. In addition, such may be able to support the nursing staff and management of healthcare units in prioritizing the main actions that can help improving the service.

CONCLUSION

Women expressed dissatisfaction with the services for collecting material for the Pap test provided in the public primary healthcare network, according to the results obtained in gaps whose relationship between expectations and perceptions was negative.

By the analysis of the SERVQUAL dimensions, we demonstrated aspects that led to dissatisfaction in the users, probably making them uninterested in seeking the service. We observed a high degree of reliability in the applied questionnaire (α = 0.892), and we may confirm the feasibility of its use in primary health care, more specifically in services for collecting material for the Pap test.

In order to solve or mitigate problems responsible for users' dissatisfaction concerning services for collecting material for colposcopy, the infrastructure must be improved and modern equipment must be acquired. In addition, the necessary support for healthcare professionals performing the activity must be provided, among others, in order to increase users' satisfaction with the provided service, ensuring that women's perceptions exceed their expectations.

In this context, the level of response of the Primary Health-care Network to examine women undergoing the Pap test is an aspect that must be valued in healthcare management and in the production of knowledge, since we can think about new strategies to improve and strengthen the link between healthcare units, their staff, and users, in such a way they embrace the cause concerning the importance of undergoing such examination in the fight against cervical cancer.

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