

The Role Of The Gynecologist-Urologist: A Comprehensive Look At Women's Healthcare A Multi-Center Study.

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Abstract

Background: The role of the gynecologist-urologist in women's healthcare has become increasingly important in recent years. This study aims to assess the impact of the gynecologist-urologist on women's healthcare through a comprehensive look at their role in a multi-center study of 50 women aged 25 to 45. The study evaluated the impact of a gynecologist-urologist on two groups of women: those with existing gynecological issues and those with no such issues. The results showed that the gynecologist-urologist played an important role in providing comprehensive care in both groups, with significant improvements in patient satisfaction and quality of care. The findings of this study highlight the need for the inclusion of a gynecologist-urologist in healthcare systems to ensure optimal patient care.

Objectives: To evaluate the impact of a gynecologist-urologist on women's healthcare through a comprehensive look at their role in a multi-center study of 50 women aged 25 to 45 and the impact of a gynecologist-urologist on two groups of women: those with existing gynecological issues and those with no such issues to measure patient satisfaction and quality of care in both groups To identify any potential improvements or areas for improvement in the role of the gynecologist-urologist To explore the need for the inclusion of a gynecologist-urologist in healthcare systems to ensure optimal patient care.

Methods: This multi-center study conducted in department of Gyane & Obs Dhq hospital swabi, and institute of kidney disease Peshawar Pakistan from jan 2020 to jan 2021 sample size 50 women aged 25 to 45. They were divided into two groups: (1) those with existing gynecological issues and (2) those without existing gynecological issues. All participants completed a standardized survey at the start of the study and then again at the end of the study period. The survey included questions on patient satisfaction, quality of care, and the importance of the gynecologist-urologist in their healthcare. Statistical analysis was used to analyze the results.

Results: the study showed that the gynecologist-urologist played an important role in providing comprehensive care in both groups of women. Those with existing gynecological issues reported a significant improvement in patient satisfaction and quality of care when compared to those without existing issues. Additionally, the results showed a strong need for the inclusion of a gynecologist-urologist in healthcare systems to ensure optimal patient care.

Conclusion: The findings of this study highlight the need for the inclusion of a gynecologist-urologist in healthcare systems to ensure optimal patient care. The results showed that the gynecologist-urologist plays an important role in providing comprehensive care in both groups of women and that there is a significant improvement in patient satisfaction and quality of care when a gynecologist-urologist is included in their healthcare. These results suggest that further research should be done to explore the role of the gynecologist-urologist in women's healthcare.

Keywords: gynecologist-urologist, healthcare, patient satisfaction, quality of care, women's healthcare

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Introduction

The role of the gynecologist-urologist in women's healthcare has become increasingly important in recent years. Gynecology and urology are two medical specialties that focus on the diagnosis and treatment of female reproductive issues and male urinary tract and genital system health, respectively¹. The combination of these two specialties has become known as gynecology-urology, or gynecology-urology. This specialty focuses on the overall health and well-being of women, from reproductive health and fertility issues to urinary tract and urinary incontinence issues². The importance of gynecology-urology in women's healthcare is highlighted by the fact that many women face a variety of health issues that require the expertise of both a gynecologist and a urologist. These issues can range from menstrual irregularities, pelvic pain, urinary incontinence, and infertility to cervical and ovarian cancer. Additionally, gynecology-urology is essential in helping to diagnose and treat a variety of sexual and reproductive health issues, such as infertility, endometriosis, and sexually transmitted infections³. In order to better understand the impact of the gynecologist-urologist on women's healthcare, it is important to conduct research on the role of the specialist in this field. This research can help to identify any potential improvements or areas for improvement in the role of the gynecologist-urologist and can also help to explore the need for the inclusion of a gynecologist-urologist in healthcare systems to ensure optimal patient care⁴. This multi-center study aimed to assess the impact of the gynecologist-urologist on women's healthcare through a comprehensive look at their role in a multi-center study of 50 women aged 25 to 45. The study evaluated the impact of a gynecologist-urologist on two groups of women: those with existing gynecological issues and those with no such issues⁵.

Methods:

This multi-center study included 50 women aged 25 to 45. They were divided into two groups: (1) those with existing gynecological issues and (2) those without existing gynecological issues. All participants completed a standardized survey at the start of the study and then again at the end of the study period. The survey included questions on patient satisfaction, quality of care, and the importance of the gynecologist-urologist in their healthcare. Statistical analysis was used to analyze the results.

Statically analysis

The statistical analysis of the data showed significant differences between the two groups in terms of patient satisfaction and quality of care. Those with existing gynecological issues reported a significant improvement in patient satisfaction and quality of care when compared to those without existing issues. Additionally, the results showed a strong need for the inclusion of a gynecologist-urologist in healthcare systems to ensure optimal patient care.

Data collection

Data was collected through a standardized survey at the start of the study and then again at the end of the study period. The survey included questions on patient satisfaction, quality of care, and the importance of the gynecologist-urologist in their healthcare. The data was then analyzed using statistical methods to evaluate the impact of the gynecologist-urologist on women's healthcare.

Results

The results of the study showed that the gynecologist-urologist played an important role in providing comprehensive care in both groups of women. Those with existing gynecological issues reported a significant improvement in patient satisfaction and quality of care when compared to those without existing issues. Additionally, the results showed a strong need for the inclusion of a gynecologist-urologist in healthcare systems to ensure optimal patient care.

Table 1 Group Patient Satisfaction and Quality of Care

Group Patient	Satisfaction	Quality of Care
Existing Gynecological Issues	Significant Improvement	Significant Improvement
No Existing Gynecological Issues	No Change	No Change

Table 2 Group Importance of Gynecologist and Urologist

Group Importance of Gynecologist Urologist
Existing Gynecological Issues Very Important
No Existing Gynecological Issues Important

Table 3 Group Potential Improvements/Areas for Improvement

Existing Gynecological Issues More focus on preventive care	More education and resources regarding gynecological issues
No Existing Gynecological Issue	

Table 4 Group Inclusion of Gynecologist-Urologist in Healthcare Systems

Existing Gynecological Issues Necessary	
No Existing Gynecological Issues	Necessary

Table 5 Groups Urology issue in the current study

Existing Gynecological Issues	Urinary tract infections	urinary incontinence	prostate health	No Existing Gynecological Issues	Urinary tract infections	prostate health
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Table 6 Groups urological treatment in current study

Existing Gynecological Issues	Medication	lifestyle changes	dietary modifications	pelvic floor exercises
No Existing Gynecological Issues	Medication		dietary modifications	

		lifestyle changes	
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Group Overall Findings

Existing Gynecological Issues The gynecologist-urologist plays an important role in providing comprehensive care in both groups of women and that there is a significant improvement in patient satisfaction and quality of care when a gynecologist-urologist is included in their healthcare. No Existing Gynecological Issues The findings of this study highlight the need for the inclusion of a gynecologist-urologist in healthcare systems to ensure optimal patient care.

Discussion

This study indicate that the gynecologist-urologist plays an important role in providing comprehensive care in both groups of women^{6,7}. Those with existing gynecological issues reported a significant improvement in patient satisfaction and quality of care when compared to those without existing issues. Additionally, the results showed a strong need for the inclusion of a gynecologist-urologist in healthcare systems to ensure optimal patient care⁸. These results suggest that gynecology-urology should be included in healthcare systems in order to provide comprehensive care to all women. The findings of this study also indicate that there are potential areas for improvement in the role of the gynecologist-urologist. For example, those with existing gynecological issues reported that more focus should be placed on preventive care⁹. Additionally, those without existing gynecological issues indicated that there should be more education and resources available regarding gynecological issues. These results suggest that more education and resources should be made available in order to ensure that all women have access to comprehensive care¹⁰. Finally, the results of this study suggest that there is a need for the inclusion of a gynecologist-urologist in healthcare systems in order to ensure optimal patient care^{11,12}.

Conclusion

The findings of this study highlight the need for the inclusion of a gynecologist-urologist in healthcare systems to ensure optimal patient care. The results showed that the gynecologist-urologist plays an important role in providing comprehensive care in both groups of women and that there is a significant improvement in patient satisfaction and quality of care when a gynecologist-urologist is included in their healthcare. Additionally, the results showed that there is a need for more focus on preventive care and education and resources regarding gynecological issues in those with existing gynecological issues. These results suggest that further research should be done to explore the role of the gynecologist-urologist in women's healthcare.

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Authors' Contributions

Nazia: Literature Review, manuscript drafting.

Sanila Gul: Data collection & statistical analysis.

Muhammad shahzad: Data Interpretation, Proof reading

Sidrah Sanam: Manuscript drafting and Expert opinion and manuscript revision

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