

# *Application Effect of Humanistic Care in Outpatient Nursing of Grass-roots Obstetrics and Gynecology*

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**Abstract:** In order to analyze the effect of humanistic care in the implementation of outpatient nursing in grass-roots obstetrics and gynecology, and finally improve patient satisfaction. In this study, 70 patients treated in the obstetrics and gynecology clinic of our hospital from January 2021 to December 2021 were divided into groups according to the parity grouping method, of which 35 patients were treated according to routine nursing as the control group and the other 35 patients receiving humanistic care as the observation group to observe the nursing effects of the two groups. The nursing satisfaction and effect of the two groups were compared. It was found that the observation group was significantly higher than that of the control group. The results show that the integration of humanistic care into the outpatient nursing work of obstetrics and gynecology can effectively improve the patients' recognition of the service quality of community hospitals, which is worthy of application and promotion.

## **1. Introduction**

With the deepening of humanism, how to effectively improve the quality of grass-roots nursing work and increase patient satisfaction has become the key issue of grass-roots hospital nursing. In particular, our hospital is a specialized hospital for obstetrics and gynecology. There are many problems in the outpatient clinic, such as large flow of people, miscellaneous diseases, many links, short time to see a doctor, particularity of the population, hospital conditions, hardware facilities restrictions and so on [1]. Humanistic care is particularly important when it is integrated into the outpatient care of obstetrics and gynecology in grass-roots hospitals. It can largely make up for the deficiencies of grass-roots hospitals in technical level and hardware equipment [2]. Based on this, 70 patients who were treated in obstetrics and gynecology Department of our hospital from January 2021 to December 2021 were divided into two groups, of which 35 cases were the control group and 35 cases were the observation group. The patients in the control group were treated with conventional and traditional nursing methods, while the observation group was treated with humanistic care on the basis of routine nursing. The results were observed as follows.

## 2. Data and Methods

### 2.1 General information

The time of this study is from January 2021 to December 2021, and 70 patients (a total of 70 cases) who received treatment in obstetrics and Gynecology of our hospital during this time period are selected. Through the parity grouping method, these subjects are divided into two groups (control group and observation group). There are 35 cases in the control group, with an average age of  $(28.06 \pm 3.56)$  years; Humanistic care nursing was adopted for intervention. There were 35 cases in the observation group, with an average age of  $(28.18 \pm 4.17)$  years. Inclusion criteria: patients in both groups had normal consciousness and no psychological related diseases. Compared with the general data of the control group and the observation group, the difference was not statistically significant, that is,  $P > 0.05$ , which was comparable.

### 2.2 Nursing methods

The patients in the control group were given routine nursing intervention, including condition monitoring, medication guidance (effects and side effects), diet guidance, basic nursing and so on. The patients in the observation group were given thoughtful humanistic care nursing intervention. The methods of humanistic care are as follows:

(1) the personal appearance, attitude and behavior of nurses, their own comprehensive quality and daily nursing behavior will affect the nursing effect of patients. Therefore, when analyzing the social factors of nurse patient communication, hospital factors and the actual situation of patients, outpatient nurses should constantly improve their comprehensive quality, standardize their daily nursing behavior, make patients feel the professionalism of nurses, and give professional answers in time after patients put forward questions about condition and health care.

(2) Due to the obsolescence of the layout of Obstetrics and gynecology clinics in grass-roots hospitals, take the initiative to help and guide patients to complete various examinations, receive patients warmly and patiently, take the initiative to solve relevant problems for patients, and correctly guide the direction, so that patients can see a doctor smoothly and conveniently.

(3) Emphasizing the importance of humanistic care in communication, nurses need to increase communication with patients as much as possible, actively explain the knowledge about the rehabilitation of gynecological and obstetric related diseases, so that patients can sincerely express their opinions, reduce the psychological burden of patients, and win the trust of patients. Especially when gynecological and obstetric outpatients may hide their medical history, they should actively understand the psychological changes of patients at all stages, and timely and appropriate treatment.

(4) Warm greetings and eye-catching instructions were posted in the outpatient infusion area. At the same time, televisions and drinking fountains were installed in the infusion room, disposable cups, newspapers and magazines and health education brochures were prepared, and blankets and hot water bags were prepared according to the season, which fully reflected the nursing concept of taking patients as the center and meeting the needs of patients to the greatest extent.

(5) Keep the bed unit of the observation room clean, do a good job of morning, afternoon and evening nursing every day, pay attention to the environmental safety of the outpatient consultation room, infusion room and observation room, and deal with abnormalities in time. In addition, for environmental disinfection during the epidemic, try to reduce the hidden risks to pregnant women and fetuses as much as possible, and pay attention to protecting the privacy of patients, especially for patients with fetal protection, the outpatient injection room should set up a screen and keep the environment quiet.

### 3. Results

After nursing the two groups of patients, it was found that in the control group, 30 cases were satisfied with the nursing, 5 cases were dissatisfied, and the nursing satisfaction was 85.71%; In the observation group, 34 cases were satisfied with the nursing and 1 case was dissatisfied. The nursing satisfaction was 97.14%. Obviously, the humanistic care nursing method used in the observation group can not only effectively improve the physical and psychological satisfaction of patients, but also help patients increase the treatment effect to a great extent. There was significant difference in the satisfaction of nursing between the two groups ( $P < 0.05$ ).

### 4. Discussion

Due to the particularity of receiving patients every day in the outpatient department of Obstetrics and gynecology in the hospital, by integrating humanistic care and nurse-patient communication mode into the outpatient nursing work, the outpatient nurses have a good awareness of "humanistic care" when carrying out nursing work, and can meet the needs of patients to a great extent [3]. Strive for excellence in nursing, through a comprehensive assessment of patients' physical and mental conditions, effectively help patients complete various examinations, make up for the lack of hardware facilities in the treatment area, and strengthen the optimization of treatment process [4]. It can be seen that humanistic care can not only promote patients to feel more care and love, but also make patients more recognize nursing work, effectively improve patients' nursing satisfaction, but also greatly enhance patients' enthusiasm to cooperate with treatment, which has clinical promotion value.

### 5. Conclusion

From the above words, it can be found that many statistical and computational problems are involved in the application process of data mining and machine learning. For different research purposes, different algorithm combinations or research protocols should also be chosen. This requires relevant statistical experts or mathematical calculation experts to screen, calculate and analyze these data after determining the research direction, and then draw conclusions based on relevant medical knowledge.

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