Determining anxiety status and demands for antenatal care services of pegnant women during Covid-19 pandemic

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Abstract

Determining anxiety status and demands for antenatal care services of pegnant women during Covid-19 pandemic Objective The study was performed to assess the challenges, concerns, and anxiety, which were faced by pregnant women while receiving health care services throughout the COVID-19 pandemic, and to determine the demands for antenatal care services. Design Cross-sectional study Population or sample A total of 447 pregnant women who applied to the¬ pregnancy follow-up outpatient clinic of the Obstetrics and Pediatrics Training and Research Hospital located in the Anatolian side of Istanbul between June and July 2020. Methods The data were obtained through a questionnaire, which involves the demographic, individual, and the obstetric characteristics of the participants as well as their views related to the period of COVID-19 pandemic and expectations for antenatal care services, and the Beck Anxiety Inventory. Main Outcome Measures Incidence and detection rate of anxiety patterns, and frequency of daily activities. Results Anxiety was detected in 60.4% of the pregnants who had participated in our research. It was found out that of the participant, 15.2% of them experienced a decrease in their sleep durations, while 57.5% of them have a reduction in their daily activities, and 64.9% of them experienced an increase in the use of internet throughout the COVID-19 pandemic. Conclusions The need for providing support in antenatal care services increased during the emergency health crisis. Developing new antenatal care strategies and health policies in ensuring the safety of mothers and their infants is needed in pandemic.

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