

## Assessment of Nurses' Knowledge Concerning Gestational Hypertension at Maternity and Pediatric Teaching Hospital in Al- Samawa City

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### ABSTRACT

**Background:** The most frequent pregnancy complication, the most frequent cause of maternal death, and a factor in newborn morbidity and mortality is pregnancy-induced hypertension (PIH).

**Objectives:** To assess Nurses' Knowledge of Concerning Gestational Hypertension at Maternity and Pediatric Teaching Hospital in Al- Samawa City.

**Methodology:** A descriptive study about the nurses' knowledge about of concerning gestational hypertension. A purposive sampling (non-probability) consists of (100) nurses. Pilot research was carried out to assess the questionnaire's reliability, a questionnaire which is consisted of 20 questions, at Maternity and Pediatric Hospital in Al-Samawa City. This study started from 1 January 2023 to 10 June 2023. The study was carried out during the morning shift at the Maternity and Pediatric Hospital in Al-Samawa City, and self-report – structured questionnaire with nurse were performed in the wards (both public and private wards), includes emergency room, wards medical and preoperative room, (purposive and non-probability sample) were according to the study's findings, nurses' knowledge of concerning gestational hypertension.

**Results:** The findings indicate that this table indicates most age of the sample (80%) were 31-39 years old, the table also show that the majority of the study subjects (56%) are female where more than half of them was Single (56%). Most study sample graduated from college nursing about (52%), and the total years of services (50%) were (11-20). The result of assessment of nurse knowledge regarding concerning gestational hypertension was good level.

**Conclusions:** The study concluded that the knowledge of a good level of nurses about gestational hypertension is good in Al-Hussein Teaching Hospital.

**Recommendations:** standardized procedures for the management of pregnancy-induced hypertension and nursing care. A guidebook offering the essential details regarding PIH.

**Key words:** Nurses, Gestational, Hypertension

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