

## Perceived Benefits of Spinal Anesthesia among Pregnant Women in Maternity Teaching Hospital

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### ABSTRACT

**Background:** One of the most commonly used anesthesia techniques is spinal anesthesia. With the benefits of delivering anesthesia and analgesia simultaneously, preventing major respiratory complications from general anesthesia (GA), and achieving high patient satisfaction, it is favored by both patients and anesthesiologists. This study sought to ascertain pregnant women's perceptions of the advantages of spinal anesthesia.

**Methodology:** At the Al-Batool Teaching Hospital in Mosul, a cross-sectional study was carried out between April 23, 2024, and January 5, 2025. The non-probability method: 150 pregnant women undergoing spinal anesthesia after cesarean sections make up the study sample. Direct, in-person interviews with expectant mothers were used to gather the sample. A questionnaire based on the prior study was used to gather the data, and SPSS version 22.0 was used for analysis.

**Results:** The women's responses to general information about spinal anesthesia prior to surgery were low, with the highest value 123 (82.0%) and the lowest value 0 (00.0%). The majority of the sample concurred with the mother's opinion of the advantages of spinal anesthesia. It was determined that there was a negative relationship between benefits and general information about spinal anesthesia at  $P < 0.01$ , and it was (-0.257).

**Conclusion:** This study concluded that pregnant women also know very little about spinal anesthesia. Because all of the items were evaluated at a high level, the maternal perception of the advantages of spinal anesthesia post-operation for pregnant women who had previously had a cesarean section was entirely positive.

**Keywords:** Perceived Benefits, Spinal Anesthesia, Pregnant Women.

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