



Int. J. New. Chem., Special 2022. (Winter)

International Journal of New Chemistry

Published online 2022 in <http://www.ijnc.ir/>
Open Access



Print ISSN: 2645-7237

Online ISSN: 2383-188x

Original Research Article

The Effect of Maternal Position During the First Stage of Labor-on-Labor Pain Intensity During Cesarean Section

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Received: 2022-03-01

Accepted: 2022-05-20

Published: 2022-05-20

ABSTRACT

Introduction: Due to the contradictory results of research on the effect of maternal posture on labor pain intensity, which was mentioned in a corner, the present study was conducted to evaluate the effect of maternal posture during labor-on-labor pain intensity. **Material and Methods:** A total of 56 women undergoing elective cesarean section were studied in this study; All women in the labor phase were placed in different positions for thirty minutes and their severity of rejection was assessed based on the type of position. **Results:** comparing the pain intensity in all sitting and lying positions of group B (starting with lying position) showed that the mean pain intensity in sitting position was 11.43 ± 4.04 and in lying position was 12.78 ± 3.32 which based on the results Wilcoxon test, the mean pain intensity in these two conditions was statistically significant ($P=0.007$ and $Z=-2.691$). The mean pain intensity in all sitting and lying positions was 12.39 ± 3.90 and 12.69 ± 50 , respectively, and the comparison of the two postures did not show a statistically significant difference ($P=0.574$ and $Z=-0.562$). **Conclusion:** In general, according to the results of this study, it can be said that the severity of pain in mothers is the same in both sitting and sleeping positions; Therefore, it is recommended that the determination of the mother's condition be left to the mother herself if there is no medical prohibition.

Keywords: Maternal Position, First Stage of Labor, Pain, Cesarean Section