

Effect of Tramadol Analgesia on Duration of Labour- A Case Placebo Controlled Study

Nalini Sharma¹, J.K. Goel² and Shushma Ratori³

ABSTRACT

The ideal obstetric analgesic should provide analgesic efficacy without attenuation of uterine contractions. The authors have assessed the outcome of tramadol analgesia on duration of labour. 80 full terms parturient were randomly assigned into two equal groups in active labour. Group A received 100mg tramadol intramuscularly and group B received 2cc normal saline intramuscularly. Degree of analgesia, duration of labour, maternal side effect and Apgar score noted. 100 mg tramadol provide good analgesia in labour. It seems to cause a short duration of labour and safe for both mother and baby.

Key Words : Tramadol, labour, delivery, analgesia, intra-muscular