

Comparative Study of Ketorolac vs Lidocaine for Post Operative Pain Relief

Khushbu Sanjay Pawar¹, Komal Machhindranath Halwar², Monika Dnyaneshwar Dange³
Harshada Gajanan Kamalkar⁴, Prof. Manisha Ramesh Virkar⁵, Dr. Kavita Kulkarni⁶
Students^{1,2,3,4}

Guide, M. Pharm Pharmaceutics⁵

Principal, PhD. M Pharm⁶

Department of Quality Assurance

Gajanan Maharaj College of Pharmacy Chh. Sambhajinagar, Maharashtra, India

Abstract: *This review article is based on the comparative study of lidocaine with ketorolac For pain relief of Post-operative pain relief. IN 1989 ketorolac became an approved as Non-steroidal anti inflammatory drug (NSAID) as an analgesic. IN 1969 Lidocaine became an approved as NSAID drug. In this study ketorolac is compared with lidocaine. And this review evaluate both potential benefits and potential drawbacks of drugs with their advantage and disadvantage. Also this study is performed to show the effectiveness and of Lidocaine vs Ketorolac For Post-operative pain relief. And the pharmacokinetic effect of drugs. Intravenous regional anesthesia is a simple and reliable method for upper extremity surgery. In order to increase the quality of blocks and reduce the amount of pain, many drugs are used with lidocaine. In this study, the effect of ketorolac-lidocaine in intravenous regional anesthesia was investigated. These studies have provided additional information about various routes of administration and their effect on the efficacy and the side effect profile of ketorolac.*

Keywords: Ketorolac, Analgesic, Post -operative, Lidocaine, Pain relief, NSAIDS