

Pain During Injection of Propofol : the Effect of Pretreatment with Lidocaine

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The controlled double blind prospective study was performed to determine the effect of prior administration of lidocaine on the pain produced by injection of propofol. There were one hundred and twenty-two patients, ASA class I or II undergoing general anesthesia with endotracheal intubation, classified into three groups. The patients in group I were given intravenous saline 2 ml (N = 39), in group II and III were given lidocaine 10 and 20 mg (N = 40, 43) respectively prior to injection of propofol. The data was analysed by using chi square test. The result showed that pain score and recall to pain were not statistically significant in all groups ($p > 0.05$). There was no side effect observed after pretreatment with lidocaine.