

## University of Baghdad

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Thesis Title	A comparison of 1.8 ml 2% lidocaine with 1:50,000 epinephrine , 3.6 ml 2% lidocaine With 1:50,000 epinephrine and 1.8 ml 2% lidocaine with 1:100,000 epinephrine in human inferior alveolar nerve block		
Year	1987		
Abstract	<p>The purpose of this study was to compare, with the electric pulp tester, the analgesic efficacy of 1.8 ml and 3.8 ml of 2% lidocaine with 1:50,000 epinephrine and 1.8 ml of 2% lidocaine with 1:100,000 epinephrine in human inferior alveolar nerve block. 30 adult volunteers, who needed endodontic therapy, participated in this study, each one got three inferior alveolar nerve block. First, 1.8 ml of Lidocaine with 1; 50,000 epinephrine, second, 3.6 ml of 1:50,000 epinephrine and the third injection were performed with 1.8 ml of 1:100,000 epinephrine. The anaesthetic effect was measured for one hour using Analytic Technology pulp tester. Onset, duration &amp; soft tissue anaesthesia was measured.</p>		