

<i>University of Baghdad</i>	
<b>College Name</b>	<b>Al Kindy College of Medicine</b>
<b>Department</b>	<b>Community Medicine</b>
<b>Full name as written in passport</b>	<b>MANAL HADI RAJAB</b>
<b>e-mail</b>	<a href="mailto:Mnl_hadi@yahoo.com">Mnl_hadi@yahoo.com</a>
<b>Career</b>	<input type="checkbox"/> Assistant lectural <input type="checkbox"/> Lacturar <input type="checkbox"/> Assistant profissor <input type="checkbox"/> Profissor
	<b>Diploma</b>
<b>Thesis Title</b>	<b>Impact of Short Term Intervention on Mothers' knowledge, Attitude and Practice to Improve the Oral Hygiene of their Children Aged (4-7) Years Old in Al-Shaab Area - Baghdad City</b>
<b>Year</b>	
<b>Abstract</b>	<p>Background: mothers are considered as the key role in effect on child's dental behavior. So it is important to involve her in oral health promotion program to prevent early childhood dental caries from occurring in early age.</p> <p>Objectives: To identify the knowledge, practice and attitude of mothers about the oral health of their children. And to measure the change in oral hygiene of children aged (4-7) years old after one month of interventional program on their mothers.</p> <p>Method: non-randomized interventional study for one month in Al Shaab area in Baghdad to 65 mothers who have children aged (4-7) years. A modified administrated questionnaire is given to assess mothers' knowledge, practice and attitude about their children's oral hygiene. Loe and Silness index is used to measure the oral hygiene of their children through measure plaque and gingival index. Mothers received sessions on the child's oral health, dental care and healthy diet and nutrition, and then these sessions had been repeated after two weeks. After one month, the plaque and gingival index of children had been measured.</p> <p>Result: highly significant association between mothers' level of education and children oral health knowledge and Oral hygiene of their children. Other variables which are mother's age, occupation, child's age, gender and family size, all these variable are highly associated with oral hygiene of the children.</p> <p>Conclusion: improvement in oral hygiene of children after one month from receiving their mothers a short term oral hygiene program.</p> <p>Key words: knowledge, practice, attitude, oral hygiene, plaque, oral health promotion.</p>