Micro-osteoperforation and the rate of orthodontic tooth movement: 
Systematic review and meta-analysis

Al Bandary Ferm
Prince Sultan Military Medical City, Saudi Arabia

Abstract
Dental caries, also known as tooth decay or cavity, is a bacterial infection in origin that causes demineralization and destruction of the hard tissues of the teeth (enamel, dentine, and cementum).
Oral health is an important part and a gateway to a healthy quality of life. The good health of people who speak, chew, eat, smile, and live without any pain or discomfort is important. Caries is present in children and causes a series of sequelae, including infections, aesthetic problems feeding difficulties, language alterations, and poor oral habits and medical, emotional and financial consequences. Caries of early childhood (ECC) remains one of the world’s most prevalent childhood diseases. Therefore, the research work will aim to identify the prevalence of ECC in 2-5 old children and determine the risk factors associated with ECC. The study is designed since not a lot of work is done to assess ECC which a serious health problem in developing countries like Saudi Arabia.

Biography
Al Ferm Bandary has completed her BDS in 1996 in King Saud University in Riyadh KSA and AGD certificate in 2000 from university of south California USA. She is a consultant restorative in dentistry in Prince Sultan Military Medical City in Riyadh.