

## **EFFECT OF SILANIZATION ON INCREASING RETENTION OF GLASS FIBER POST**

**BAHAA ABDULRAZZAQ JERRI**

Assistant Lecturer Head of Conservative Department, College of Dentistry, University of Basra, Iraq

### **ABSTRACT**

**Aim:** This in vitro study was conducted to evaluate the effect of silanization on retention of glass fiber post

**Material & Methods:** Forty specimens divided to four groups **A, B, C** and **D** in which groups **A & C** with silanization while groups **B** and **D** without silanization.. All samples were stored in deionized distilled water in constant temperature at 37° for 24hr. Retention of post was measured with tensile strength using instron testing machine (ISO TR 11405,2003) with cross head speed of 0.5mm/min.

**Result:** There is no effect of silanization on increasing retention of glass fiber post

**KEYWORDS:** Silanization, Fiber Post