**Effect of Surface Treatment of Different Ceramic Materials by Er,Cr:YSGG Laser Irradiation on The Shear Bond Strength to Resin Cement “A Comparative in-Vitro Study”**

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Shahd T. Mandil proposed the idea. Shahd T. Mandil, Tarek Salah, and Hesham Katamish planned the experiments and the materials used. Shahd T. Mandil carried out the testing, data analysis, and manuscript writing. Tarek Salah and Hesham Katamish supervised the work and provided crucial feedback.