**Effect of diode laser irradiation of bonding agents before curing versus standard bonding protocol on the shear bond strength between resin cement and dentin**

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Nada M. El-Hakim conceived the idea. Nada M. El-Hakim, Ashraf H. Mokhtar, and Tamer A. Hamza planned the experiments. Nada M. El-Hakim performed the testing, data analysis, and manuscript writing. Ashraf H. Mokhtar and Tamer A. Hamza supervised the work and provided critical feedback.