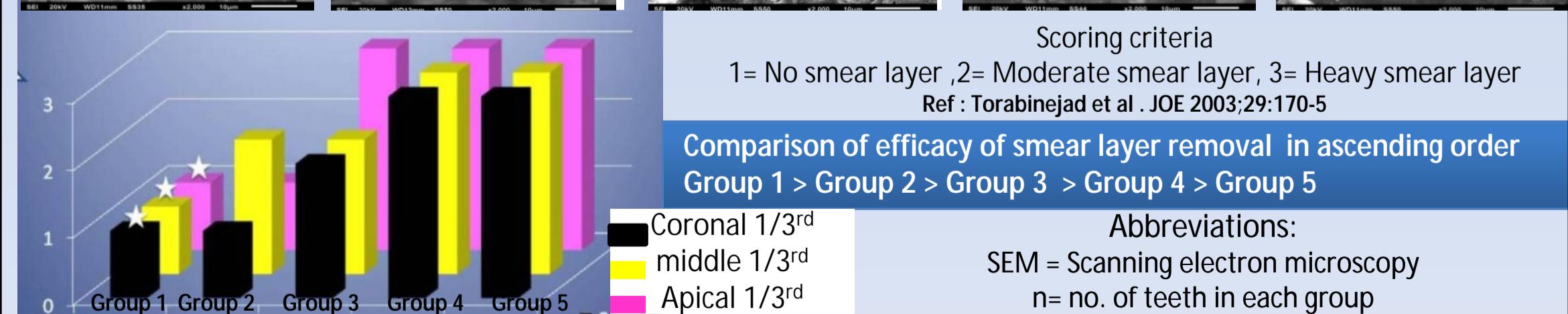
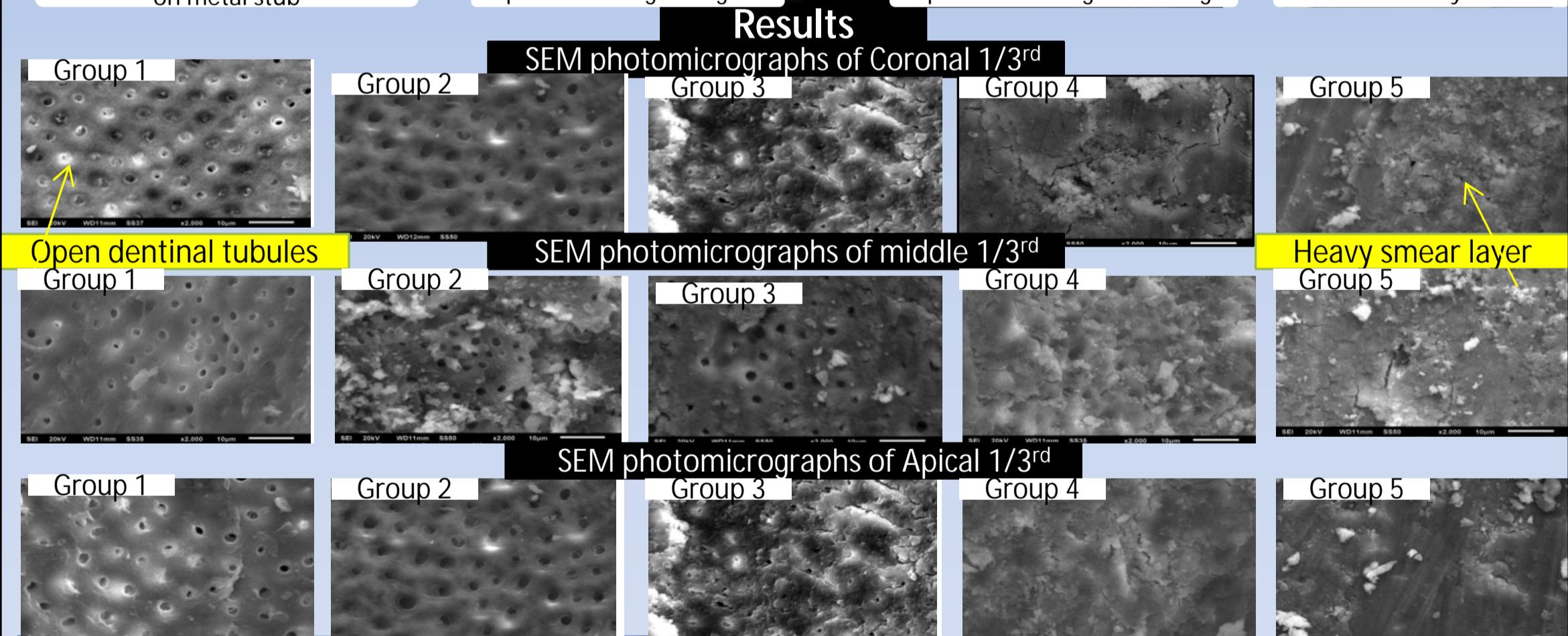
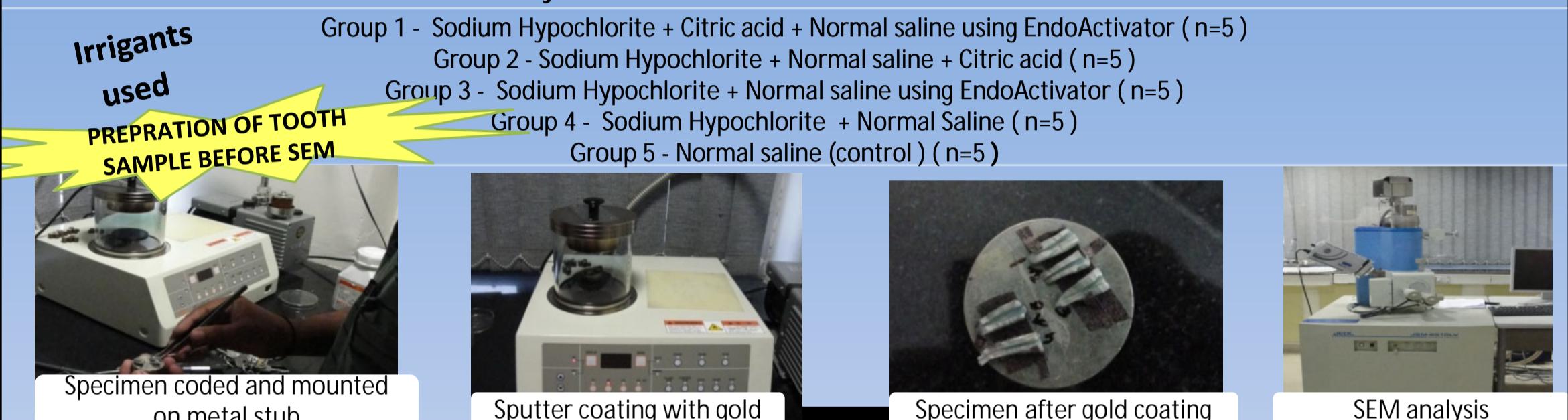


Effect of Irrigation Protocols on Smear Layer Removal in Primary Teeth Endodontic Therapy

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Aim: Scanning electron microscopic (SEM) analysis of the effect of chelating agent and EndoActivator on smear layer removal from root canals of primary teeth



Conclusion : Effective removal of smear layer by both citric acid and EndoActivator shows promising use for the biomechanical preparation of primary teeth root canals.

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- De Gregorio C, Estevez R, Cisneros R, Heilborn C, Cohenca N. Effect of EDTA, sonic, and ultrasonic activation on the penetration of sodium hypochlorite into simulated lateral canals: An in vitro study. J Endod 2009;35:891-5.

Abbreviations:
SEM = Scanning electron microscopy
n= no. of teeth in each group