"Enhancing Interprofessional Collaboration and Learning for Strengthening Primary Health Care"

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TUFH 2021 ABSTRACTS

Title	**PREVENTIVE STOMATOLOGICAL EFFECTIVENESS TOWARDS THE PANDEMIC THAT STOPPED THE WORLD: SARS - COV 2**
Type	**Oral Presentation** ***High-Quality Learning and Collaborations in the Health Workforce***
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Content	**The entry route of SARS-COV2 , to the human host, is the upper respiratory tract, of which the oral cavity is part. Oral tissues have protein receptors such as ACE2, which facilitate binding, introduction to cells, intracellular reproduction and release into the extracellular medium of Sars-Cov2. The Oral Cavity, constitutes a great reservoir for the increase and transmission of viral load towards the lower respiratory tract, and its consequent favoring in the evolution of the patient to moderate, serious or fatal stages. Consequently, we evaluate the impact of digital stomatological educational intervention for prevention, mitigation, recovery of patients and medical personnel with Covid 19, from the Mexican Southeast. METHODS: quasi-experimental, Telemedicine, controlled clinical trial, quantitative multistage method , three phases: Open population, Medical and Health Personnel, Pregnant women and children, with and without comorbidities, applying Preventive Stomatology, 400 available volunteers , informed consent, epidemiological interview and daily evolution, video conferencing, self-care video calls, stomatological hygienic aids for Sars-Cov2. RESULTS: Stage 1, 100% effectiveness of digital stomatological educational intervention as a protective factor towards Covid 19, absence of symptoms of Viral Respiratory Desease (VRD) and oxygen saturation greater or equal to 95%. Severity mitigation of Covid 19 was demonstrated, with disappearance of symptoms, reduced recovery time of outpatients and hospitalized patients with moderate severity. CONCLUSION: The Digital Stomatological Educational Intervention is effective, it manages to prevent the reproduction of the Sars - Cov 2 , with promoting of self-care, and substances that deactivate the virus membrane.**