



## Affect of Covid - 19 pandemic on dental practice current scenario in India

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### Abstract:

No one can predict the future; there is a lot of speculation about what the future holds for dentistry when the pandemic is affecting us, several optimistic predictions based on research and history. Emergence of novel human pathogens and re-emergence of several diseases are of particular concern. A novel human coronavirus initially referred to as the Wuhan coronavirus (CoV), currently designated as severe acute respiratory syndrome (SARS)-CoV-2, is responsible for the latest pandemic that is affecting human health and economy across the world

The present and future of dentistry after COVID 19 Pandemic in India

Dental practice owners now face a challenge they have not been prepared for such long lockdown situations throughout their life. No dental school or management training program could have envisioned a situation like this one, where there is a prolonged period of shut down. Given the widespread transmission of SARS-CoV-2, healthcare providers are at an increased risk of contracting the infection and becoming potential carriers of the disease. According to Occupational Safety and Health Administration (OSHA), dental health care personnel (DHCP) are placed in very high exposure risk category as dentists work in close proximity to the patient's oral cavity and, dental procedures involve the use of rotary instruments such as handpieces and scalers, which pro-



duce aerosols. A greater understanding of the structure of the virus, modes of transmission, clinical features, and testing methods is needed that can help to form protocols for dental practices to identify cases and prevent further spread of infection to the patients and DHCP. SARS-CoV-2 is the seventh member of virus which is infecting the human beings.

### Biography:

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### Publication of speakers:

1. Santosh Jadhav, Oral manifestations and dental treatment considerations for diabetes: A review; Scient Open Access; DOI: 10.35862.

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