

# Limitations in aerosols production in dental implant placement surgery during COVID-19 pandemic

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## **Abstract**

**Aim** The coronavirus COVID-19 pandemic has led to a tragic global health crisis and it can be defined as the greatest challenge the world has faced in the last seventy years. Since the virus spread is facilitated by close contact, dentists and dental care teams are at higher risk for coming into contact with this virus. Medical action involves risks that in this case correspond to direct contact with patients, carrying out procedures and using devices generating aerosols. **Conclusion** This critical situation demands the reassessment of dental implant placement. Moreover, it is necessary to recommend safer strategies, with the aim of preventing exposure for oral surgeons, who during their clinical activity generate aerosols, and issue new guidelines for combating this phenomenon and delivering safe and high-quality care. © 2021 Ariesdue. All rights reserved.

## **Author keywords**

Aerosol; COVID-19; Dental implants