

# Modern Dentistry 2021

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### Dental practice in the context of the covid-19 pandemic in the moscow region, russia

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The Covid-19 pandemic has made a difference in everyday and professional life. Vaccinations and work to prevent the spread of the virus are being actively carried out, but globally, the incidence of Covid-19 cannot be reduced. It is necessary to organize the work of dental clinics, taking into account the new conditions. Aim: to analyze the situation in dental clinics in Moscow in the context of the Covid-19. *Materials and methods:* a survey was conducted of 60 dentists in Moscow and included analysis of work under severe constraints in the spring of 2020 and work at present. Results: of all the respondents, 58.3% doctors work in government clinics, 30% in private clinics, 11.7% combine work in private and government clinics. Analyzing the working conditions during the pandemic, the clinics of the government and private sectors did not differ, since the decree of the Ministry of Health of Russia was implemented. 100% doctors were trained to work in the Covid-19 pandemic, 70% actually worked during pandemic. On the basis of government dental clinics, mobile teams were created to provide assistance for acute pain. Under the severe restrictions of the pandemic, 30% of doctors did not work. Currently, 100% of the respondents are working on a full schedule. Of the respondents, 36.7% people had been ill with Covid-19. Respondents reported symptoms of fever, loss of sense of smell, weakness in 90% of cases. In 9.1% of cases, there was lung damage. At present, 23.3% of respondents have antibodies to Covid-19, no antibodies have been detected in 50% and 26.7% have not been tested. Of all respondents who had been sick, 31.8% doctors noted that have been infected at work and 68.2% noted somewhere else. Family members were sick in 31.7% of the respondents. According to the results, all doctors who worked in the clinic in the spring of 2020 used all protective equipment: disposable gowns, hats, masks, gloves, goggles. In addition, 8.3% of respondents used antiviral drugs. Currently, 100% of respondents continue using all required protective equipment at work. 18.7% replaced conventional surgical masks with filters. In 95% of the respondents, doctors noted that clinics have lengthened the interval between patients and introduced additional UV sterilization between patient appointments.

**Conclusion:** strict adherence to new protocols both at work and in everyday life can have a positive effect on preventing the spread of Covid-19.

### Biography

Yuliya Kozlova, DDS, MSc, assistant of Professor of Department of Propaedeutics of Dental Diseases, Peoples' Friendship University of Russia (Moscow, Russia). Graduated with honors from First Moscow State Medical University (Sechenov University, Moscow, Russia). Specializing in prosthetic, esthetic, laser dentistry with different wavelengths. Has Master's Degree in Public Health.