



# IMPACT OF COVID-19 PANDEMIC ON ORTHODONTIC TREATMENT

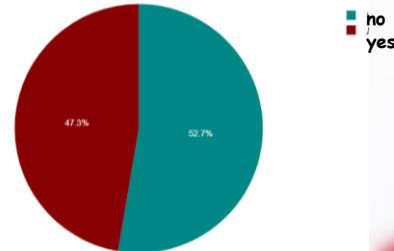
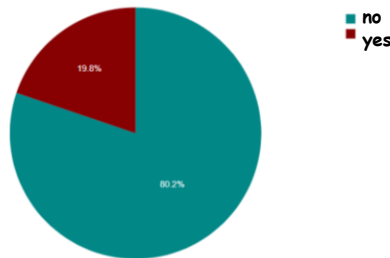
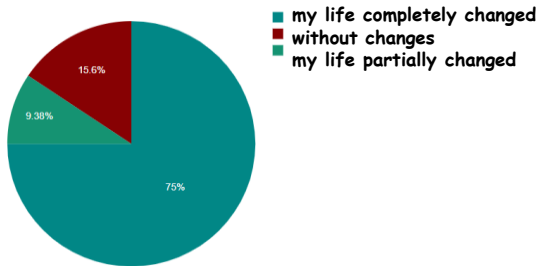
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## PURPOSE:

The purpose of the study was to determine the relationship between the COVID-19 pandemic and the attitudes, behaviors and beliefs related to orthodontic treatment.

## METHODOLOGICAL APPROACH:

The research represents a retrospective cross-sectional study conducted on a sample of 192 orthodontic patients from public and private facilities; on average age of 25 years; 64.6% female, and 32.23% male; 48.7% were students' status, while 44.6% were employed; 94.3% from the city; 5,7% from the village.

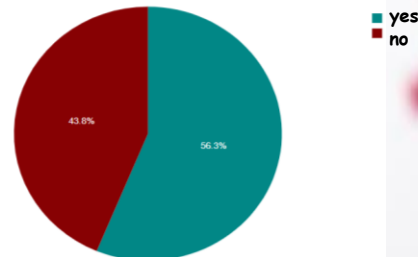


## RESULTS:

A strong majority of respondents stated that the pandemic had an impact on their orthodontic treatment, lifestyle and financial situation.

Only 19.8% of respondents would cancel scheduled orthodontic check-ups due to fear of infection with COVID-19, yet more than half of patients reported having anxiety related to COVID-19.

More than half of the patients said they followed the orthodontist's instructions during the pandemic.



## CONCLUSION:

The results generate useful information to help manage the expectations and needs of patients and orthodontic practices during a pandemic, contributing to the continuous improvement of community dental health services.

COVID-19-related anxiety is a factor in the success of orthodontic treatment as well as adequate communication between orthodontist and patient.