



TELE-DENTISTRY: REVOLUTIONIZING DENTAL CARE

Tele-dentistry is a form of telehealth utilizing a combination of telecommunications and dentistry, which involves the exchange of clinical information and relevant imaging over remote distances for consultation and treatment planning.

SYNCHRONOUS

A dentist communicates with patients & other providers for diagnosis & consultations via video conferencing or any other audio technology.



REMOTE PATIENT MONITORING

- Patients use wearable devices to collect health data
- Sent to healthcare providers through mobile applications.
- Dentists review the data to monitor the patient's condition and offer treatments.

4 MODALITIES

- **S**ynchronous
- **A**synchronous
- **R**emote patient monitoring
- **M**obile health

ASYNCHRONOUS

A provider at a distant site captures diagnostic information, uploads & sends it to the dentist, who reviews it at a later date. It is often practiced at school-based clinics, long-term care facilities, and other sites outside the dental office.



MOBILE HEALTH (MHEALTH)

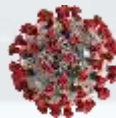
It leverages mobile and wireless technologies to deliver health services and information through various applications and devices.



BENEFITS OF TELE-DENTISTRY



1. Increased Access to Care
2. Convenience and Flexibility Of appointments
3. Cost-Effectiveness
4. Early Detection and Monitoring
5. Increased Safety



PANDEMIC READY DENTISTRY

A dentist's guide to avoid covid-19 spread in the dentistry.

DRAWBACKS OF TELE-DENTISTRY



1. Technology and Connectivity Issues
2. Privacy and Security Concerns
3. Limitations in treatment Planning
4. Patient Engagement and Compliance
5. Cost and Reimbursement Issues