



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

- Synchronous
- Asynchronous
- Remote patient monitoring
- Mobile 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.



CARE COORDINATION



DATA COLLECTION



EXAMINATION



FOLLOW-UP

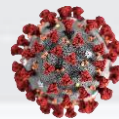
MOBILE HEALTH (MHEALTH)

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

