Teledentistry – Hawaii Virtual Dental Home (VDH)

New and innovative community-based delivery of dental care system

- Utilizes teledentistry technology to connect dental teams with patients
- Significantly improves access to dental care for the vulnerable and underserved populations in Hawaii
The Virtual Dental Home Model

COMMUNITY SITE
Dental Hygienist, Dental Assistant*
Patient Intake, Records Collection, Input Data into EHR
Communicate with Dentist

DENTIST OFF-SITE
Dentist
Records Review, Diagnosis,
Treatment Plan, Treatment Site

COMMUNITY SITE
Dental Hygienist & Dental Assistant/Navigator
Preventive Procedures, Early Intervention, integration into education, social and general health systems

Cloud Based Electronic Health Records

Disease Needing Treatment by Dentist?

NO

YES

DENTIST COMMUNITY SITE
DENTIST OFFICE
DENTAL CLINIC

* Dental Allied Personnel
VDH - Portable Dental Equipment
VDH – Digital Dental Equipment
Teledentistry – Hawaii Virtual Dental Home (VDH)

Benefits and Advantages

◦ Provides dental services to those in the community not currently receiving dental services, addresses oral health disparities
◦ Emphasizes oral health prevention, education, and early intervention dental services
◦ Provides dental care at a far lower cost
◦ Hawaii Medicaid covers procedures completed via tele-dentistry

Big Island VDH Pilot Project (2016 to 2018)

VDH Expansion to Maui in (2018)
Contact Information:

Andrew Tseu, DDS, JD  
Hawaii Department of Health  
Hospital & Community Dental Services Branch  
1700 Lanakila Ave., #203  
Honolulu, HI 96817  
(808) 832-5710  
andrew.tseu@doh.Hawaii.gov