The Virtual Dental Home: An innovative and cost-effective system for providing dental care

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Underserved Populations

Oral Health in America: A Report of the Surgeon General

Department of Health and Human Services
U.S. PUBLIC HEALTH SERVICE
The Virtual Dental Home: Bringing Oral Health to Vulnerable and Underserved Populations

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ABSTRACT Large and increasing oral health disparities in the U.S. population led the Institute of Medicine to call for expanded research and demonstration of delivery systems that test new methods and technologies. These new methods include delivering oral health services in nontraditional settings, using nondental professionals, expanded roles for existing dental professionals and new types of dental professionals, and incorporating telehealth technologies. The virtual dental home is a system that demonstrates the characteristics called for by the IOM.
Project Aims:

1. Demonstrate the ability to create and deploy telehealth-connected oral health teams capable of reaching children who have not been receiving dental care on a regular basis and providing community-based dental diagnostic, prevention and early intervention services;

2. Undertake on-site data collection for diagnostic records and preform preventive procedures designed to keep children from developing advanced dental disease;
Project Aims continued:

3. Demonstrate a reduced need for most children to be seen by dentists in stationary dental practices or clinics (the Virtual Dental Home);

4. Achieve the Triple Aim in oral health care in Oregon with people having better experiences of care, better oral health and doing so at a lower the cost per–capita; and

5. Develop lessons that can be used to disseminate the Virtual Dental Home concept throughout Oregon.
EHR: Radiographs
EHR: Photographs
EHR: Photographs
EHR: Radiographs
EHR: Radiographs
EHR: Risk Assessment

Add New Patient Caries Risk Assessment

Date: 4/10/2011

Diagnosed Risk Level: Medium Risk Level (Score: 4)

Disease Indicators:
- [X] Visible cavities
- [ ] Proximal lesions not in dentin
- [X] Smooth surface white spots
- [ ] Restorations in last 3 years

Risk Factors:
- [X] Visible heavy plaque
- [X] Frequent snacking
- [X] Deep pits and fissures
- [ ] Acidic pH
- [ ] ATP (>1,499)
- [ ] Xerostomia

Protective Factors:
- [X] Fluoride toothpaste daily
- [ ] Fluoride rinse daily
- [ ] Hx of Peridex use
- [ ] Office fluoride in the last 6 months

Patient: Kim
Type: TP
Patient ID: 109
Age/Sex: 44 / M
First Visit: 07/30/2009
Last Visit: 09/09/2010
Responsible: [redacted]
Balance: 0.00
Est Ins: 0.00
Est Pat: 0.00
Prim. Ins: Ben Rem: 0.00
Ded Rem: 0.00