

INTEGRATING ORAL HEALTH AND PRIMARY CARE

A COLLABORATION BETWEEN APPLE TREE DENTAL AND CHI ST. GABRIEL'S HEALTH



Imagine better health.®



APPLE TREE DENTAL

Access • Compassion • Excellence

PRESENTERS



- Rhonda Buckallev, Clinic Administrator
- Family Medical Center, Little Falls, MN

APPLE TREE DENTAL PRESENTERS

Karen Engstrom, RDH, COO



Brenda Prosa, IS Director



THE PURPOSE OF THIS WORK

Missions aligned

Both organizations understand that health care is more than the treatment of disease.

- Family Medical Center's patient-centered approach to care: "whole" person care rather than care based solely on a specific condition.
- Apple Tree Dental seeks to improve the oral health of all people, including those with special access needs who face barriers to care.

THE PURPOSE OF THIS WORK

Our Goals

- Increase access to oral health care for underserved populations
- Integrate preventative oral health care into primary care
- Increase referrals for oral health care-especially care coordinated patients
- Develop a system/process for bi-directional exchange of medical and dental health information (manual then electronic)
- Provide education about mouth-body connection, prevention, and treatment

IDENTIFYING THE NEED

- Patients travelling long distances to find an oral health provider
- Back-log for appointments
- Low percentage of dental claims for those on medical assistance
- Emergency department usage for dental pain

PLAN OF ACTION

- Expanding access (increasing days/hours)
- Assessing patient oral health behaviors and attitudes, and barriers to accessing oral health care
- Integrating preventative services into primary care (fluoride varnishing)
- Establishing process for referrals
- Developing systems for information exchange
- Providing oral health education and mouth-body connection

QUESTION

- What difference has this grant made to increase access to care in Morrison County?
 - a) Little Falls area residents now have increased access to care.
 - b) More medical assistance patients are receiving the care they need.
 - c) More patients do not have to drive long distances to receive care.
 - d) All of the above.

ANSWER

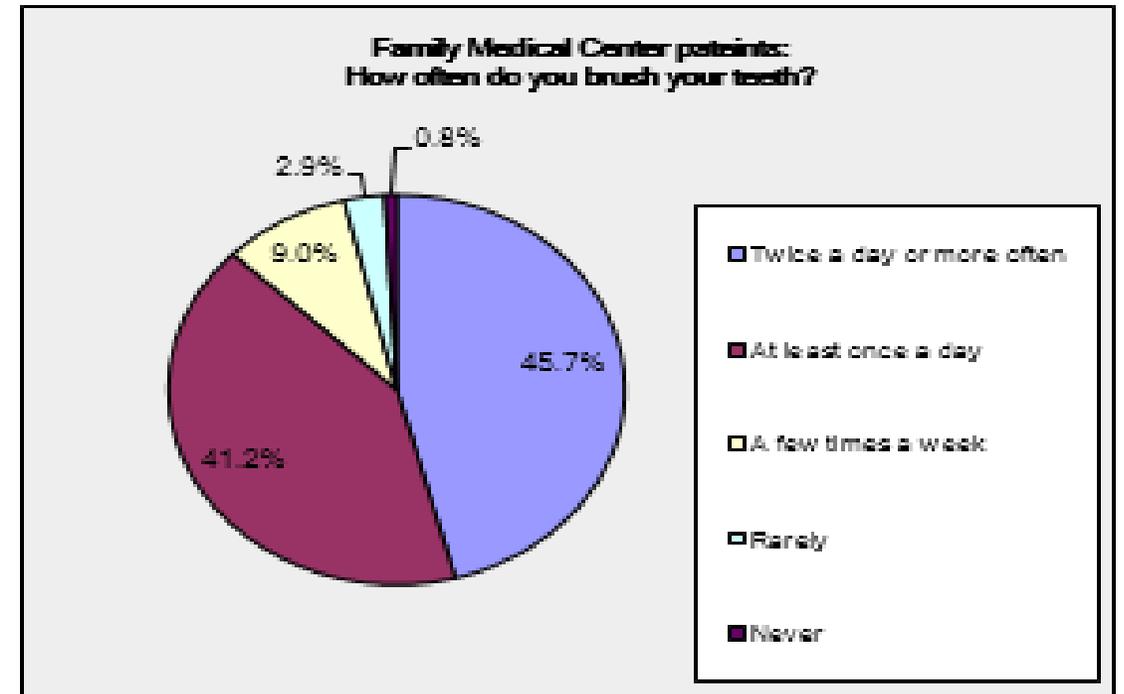
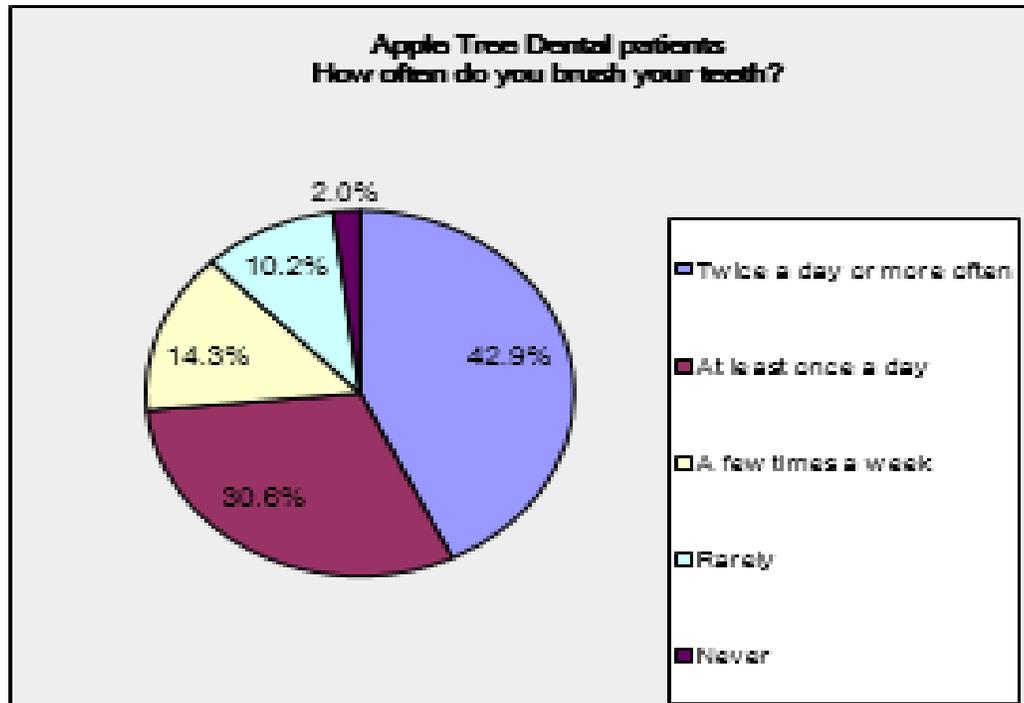
- # 4 – All of the above!

EXPANDING ACCESS

- What we did – SCHA request to provide on-site services
- Successes – eliminated travel barriers for patients
- Challenges – dentist recruitment; high demand and high needs

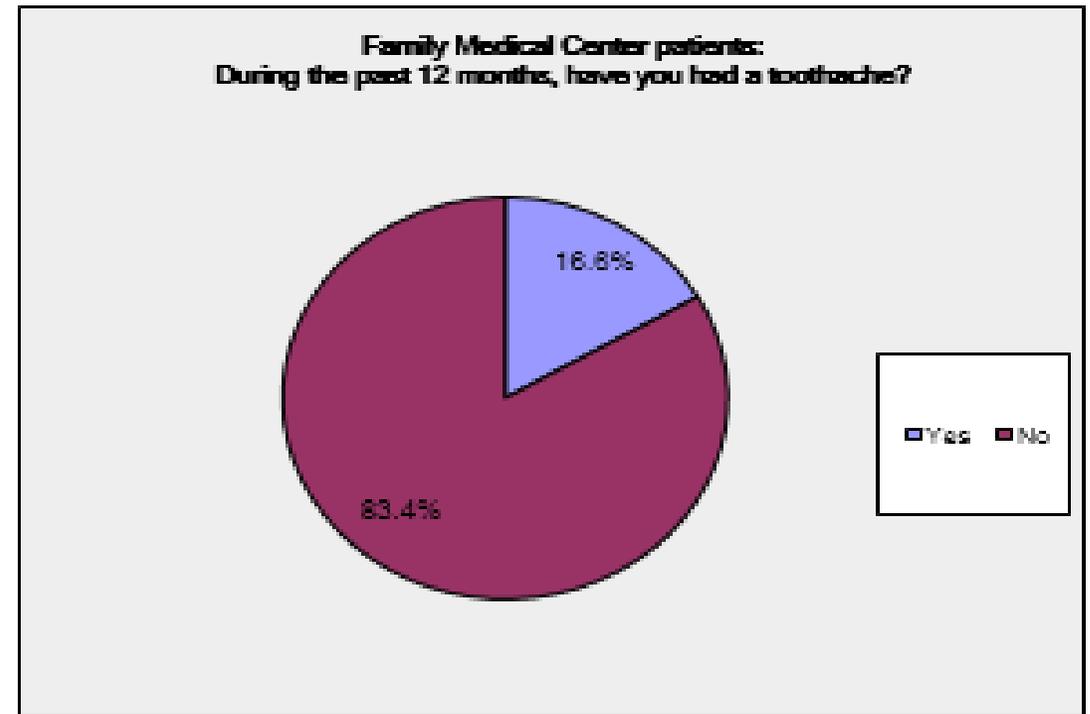
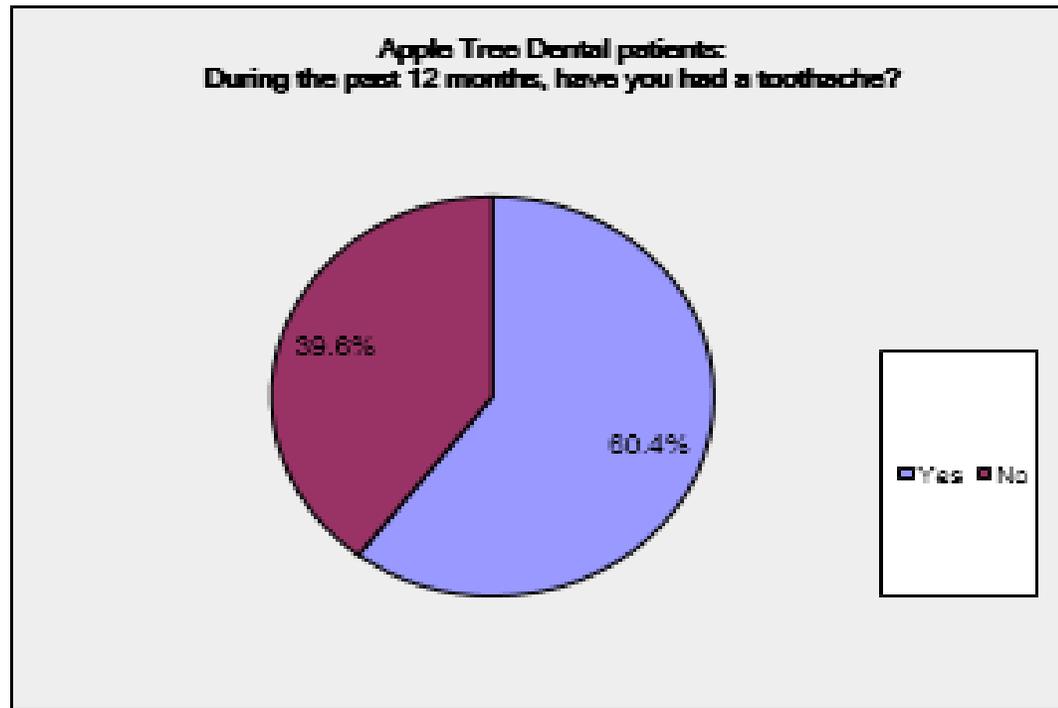
ASSESSING ORAL HEALTH BEHAVIORS AND BARRIERS TO CARE

Brushing Frequency



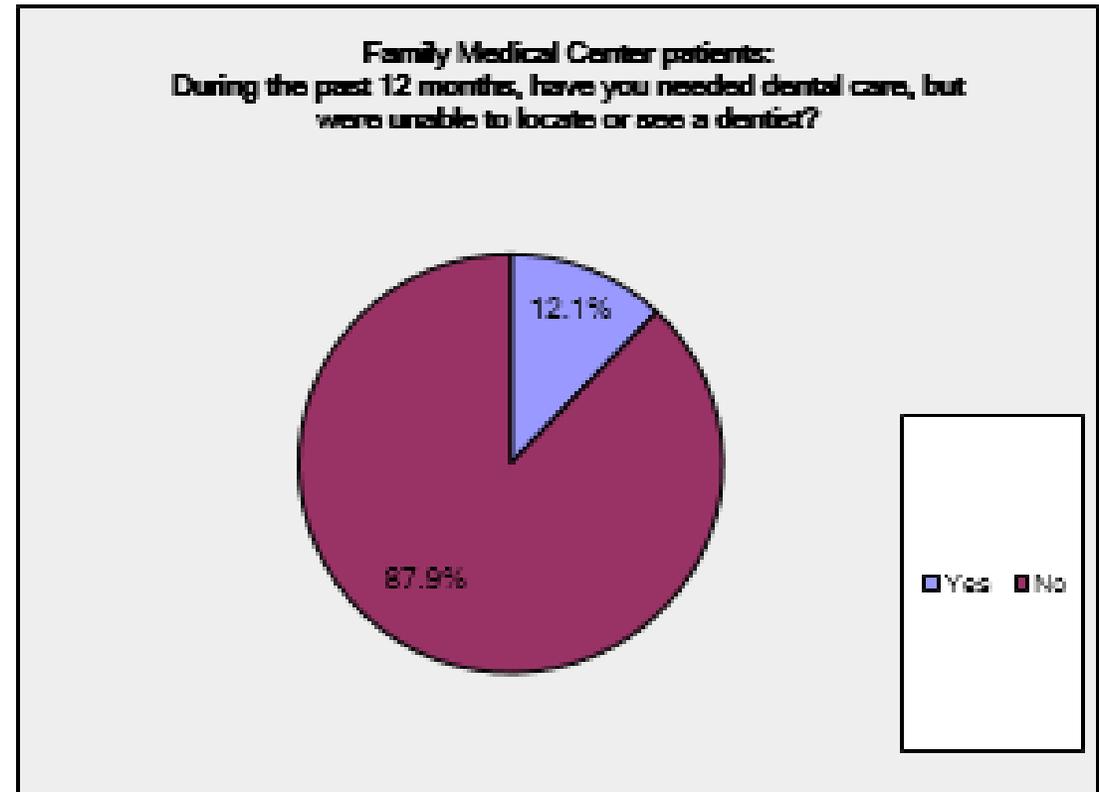
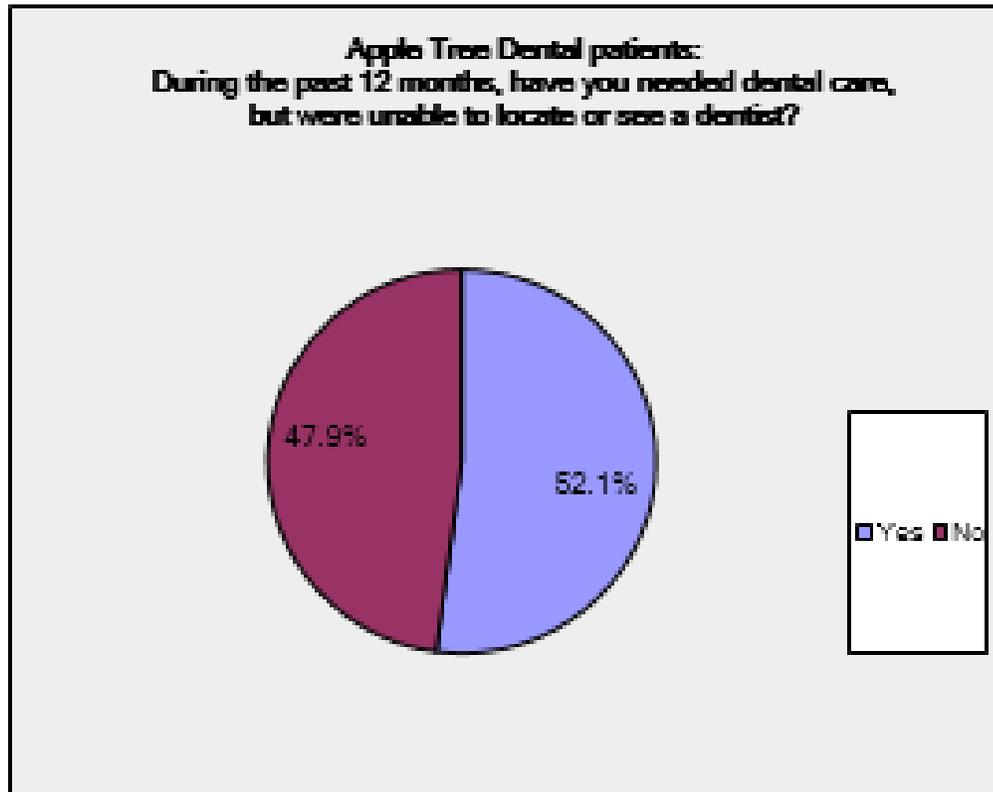
ASSESSING ORAL HEALTH BEHAVIORS AND BARRIERS TO CARE

Toothache in the past 12 months



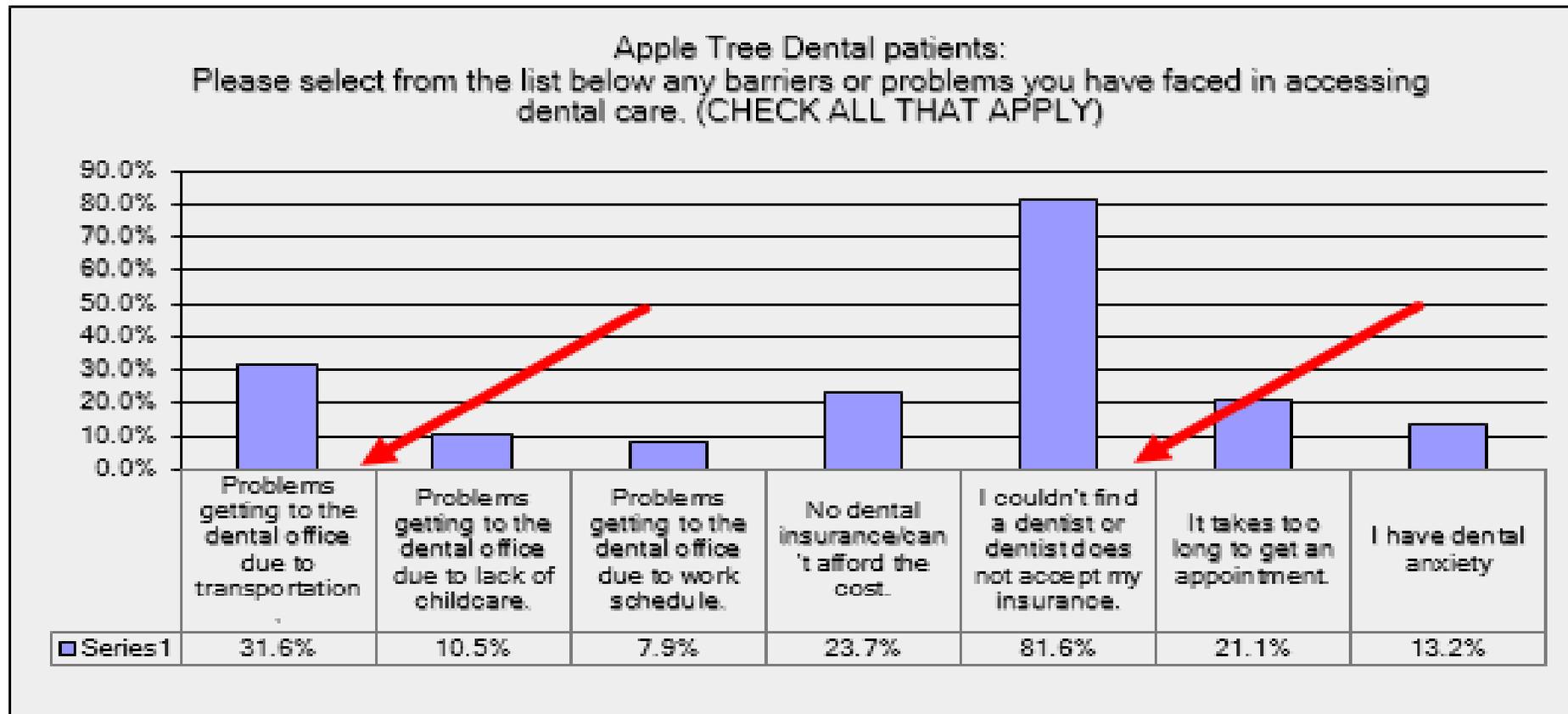
ASSESSING ORAL HEALTH BEHAVIORS AND BARRIERS TO CARE

Needing dental care but unable to see a dentist



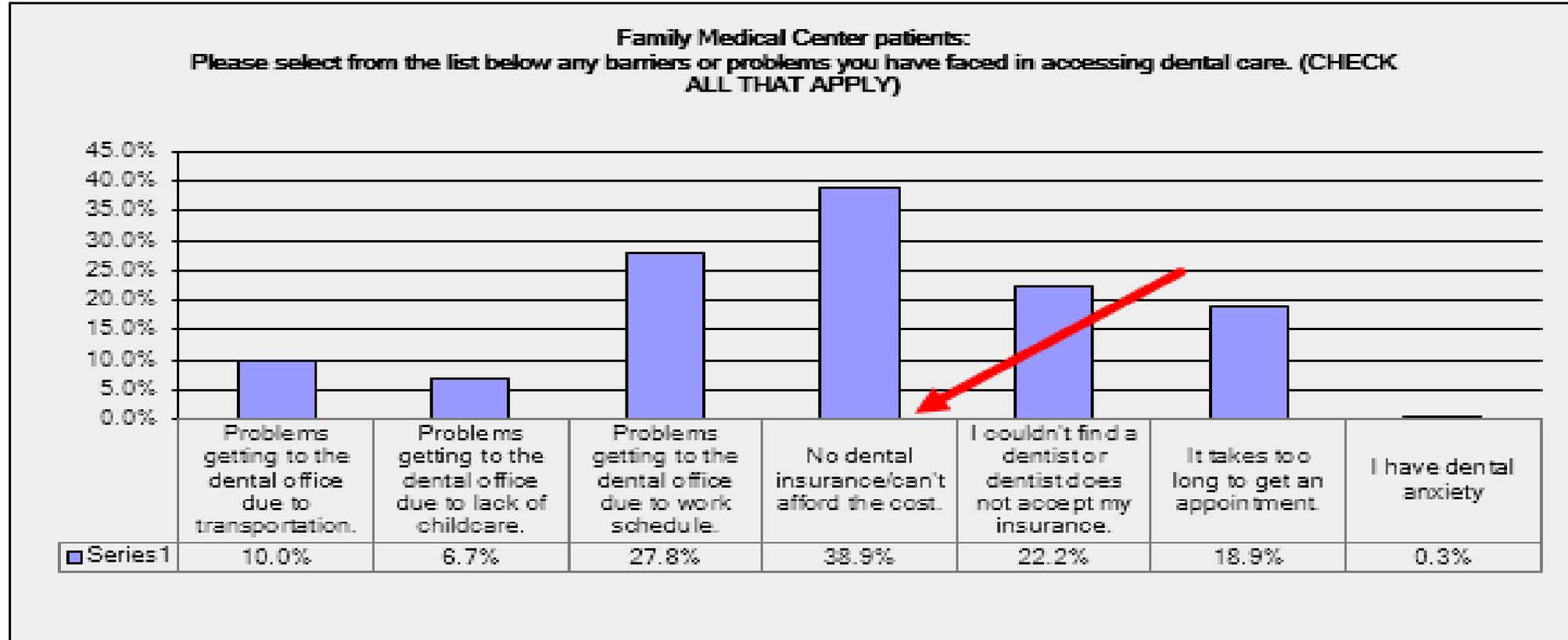
ASSESSING ORAL HEALTH BEHAVIORS AND BARRIERS TO CARE

Barriers to accessing care-Apple Tree Dental patients



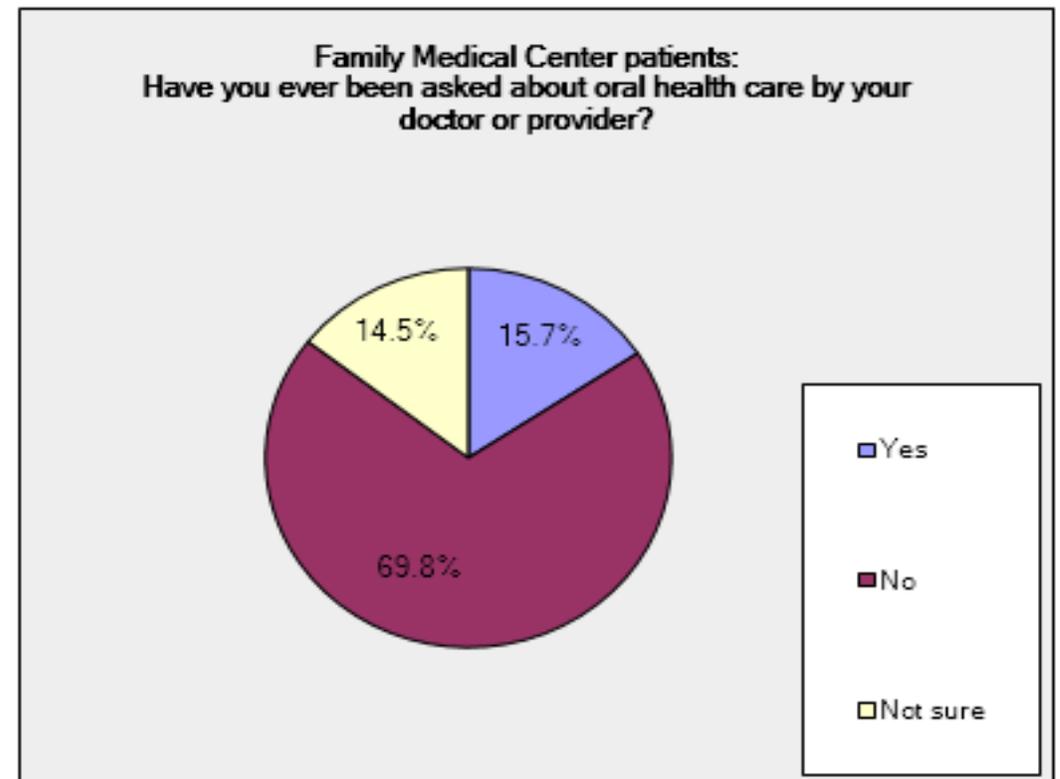
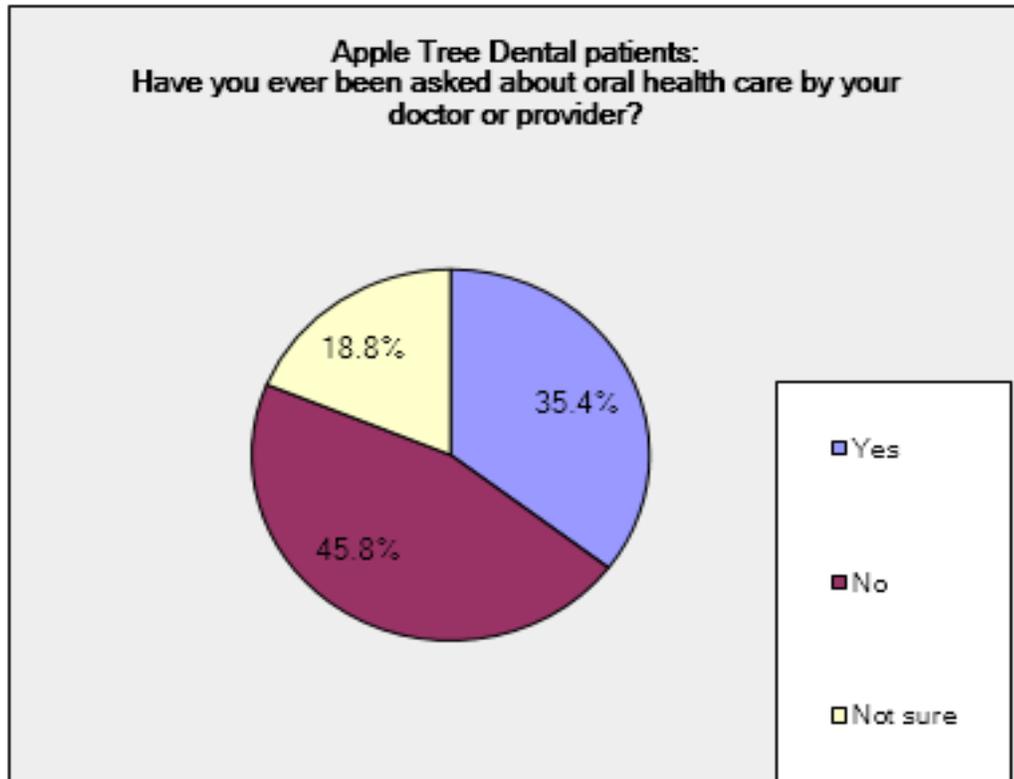
ASSESSING ORAL HEALTH BEHAVIORS AND BARRIERS TO CARE

Barriers to accessing care-Family Medical Center patients



ASSESSING ORAL HEALTH BEHAVIORS AND BARRIERS TO CARE

Asked about oral health by a doctor



REFERRAL PROCESSES

- What we did
- Successes
- Challenges

FLUORIDE VARNISHING IN PRIMARY CARE

- What we did
- Successes
- Challenges

PROVIDING EDUCATION

A HEALTHY MOUTH *a healthy you*

POWERED



MANUAL



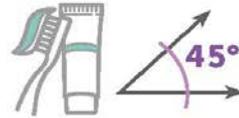
VS.

Both manual and powered toothbrushes can effectively and thoroughly clean teeth. People who have difficulty using a manual toothbrush may find powered toothbrushes easier to use. Your dentist can help you decide which type.

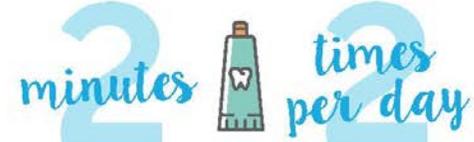
KEEP THESE TIPS IN MIND WHEN CHOOSING MEALS & SNACKS!



- Drink plenty of water.
- Eat a variety of foods from each of the five major food groups (whole grains, fruits, vegetables, lean sources of protein, and low-fat and fat-free dairy products)
- Limit the number of snacks you eat.



Dentists recommend placing your toothbrush at a 45-degree angle where the teeth meet the gums. Press firmly, and gently rock the brush back and forth using small circular movements.



The American Dental Association recommends brushing twice a day for two minutes with fluoride toothpaste. Nothing works better to remove plaque and prevent cavities.

Make sure to replace your toothbrush every three to four months. Bristles that become frayed and worn will be less effective at cleaning teeth.

3 TO 4 MONTHS



Look for toothbrushes that display the ADA Seal of Acceptance!



FLOSSING FACTS

- Floss daily to remove food particles that get caught between your teeth.
- Brushing your teeth without flossing is like washing only 70% of your body.
 - Improper and irregular flossing leads to bleeding gums.



DID YOU KNOW...

Poor oral health is connected to a number of diseases, including:

- HEART DISEASE/STROKE
- DIABETES
- RESPIRATORY ILLNESSES
- WEAKENED IMMUNE SYSTEM
- AND MUCH MORE!



95% of Family Medical Center patients AGREE taking care of teeth and gums is important for overall health.

A HEALTHY MOUTH *a healthy you*



• ORAL HEALTH IS IMPORTANT TO YOUR OVERALL HEALTH •

Your provider will likely ask you about your oral health during your visit. If you have any concerns about your oral health or accessing dental care, talk to your doctor.



This project is part of a \$45 million State Innovation Model (SIM) cooperative agreement, awarded to Minnesota by The Center for Medicare and Medicaid Innovation (CMMI).

QUESTION

- How many patients have been seen at the Little Falls Outreach Clinic between January 23 to September 30, 2017
 - a) 155
 - b) 274
 - c) 380
 - d) 525

ANSWER

■ **c) 380**

PROVIDING EDUCATION

Waiting room banners

A HEALTHY MOUTH
a healthy you

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HEALTH INFORMATION EXCHANGE

- What we did – Paper exchange; Summary of Care; Referral
- Successes – Both have EHR
- Challenges – Exchange determined: Direct Messaging

OUTCOMES

- Clinic days: 61
- Patients seen: 380
- Appointments: 958
- Services provided: preventative, restorative, oral surgery, prosthodontics
- Service value: \$359,290

OUTCOMES

- Oral health needs are assessed at Family Medical Center
- Processes for referrals and manual paper exchange of information has been established with progress towards electronic exchange
- Family Medical Center is providing fluoride varnishing to pediatric patients
- Social worker connecting patients to community services and resources to address unmet social needs

OUTCOMES

Victoria's story



QUESTION

- What was the #1 reason residents did not visit a dentist regularly? (of the Apple Tree Dental patients surveyed)
- a) work schedule
- b) dentists not accepting Medical Assistance plans
- c) transportation problems
- d) teeth seemed OK

ANSWER

- **b) dentists not accepting Medical Assistance plans**

NEXT STEPS

- Renovation of space
- Increase days and hours of operation
- Expand to include sedation services
- Fluoride varnishing for Child and Teen Check-up patients at FMC

THANK YOU!

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