Let's Talk: Pediatricians and Oral Health

Tommy Schechtman, MD, MSPH, FAAP President, Florida Chapter, American Academy of Pediatrics August 21, 2015



Why Advocacy Matters

- Work you do everyday "in the exam room," one on one to improve the health and wellbeing of individual patients.
- Provides opportunity to move beyond individual solutions to create broader systemic change.
- Pediatricians can help change community norms and public policy to protect children's health and well-being.
- As a pediatrician you are both a credible and natural advocate for children and your profession.



Current FCAAP Advocacy

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FCAAP is particularly concerned with the high rates of early childhood caries....and the detrimental effects this disease can have on children.

carles, with the lifetime cost per person equaling less than the cost of one detail restoration. In short, fluoridated water is the cheapest and most effective way to deliver anti-carles benefits to communities. ... FCAAP supports community. Water and pro water fluoridation as a way to help protect children's teeth.

Prida Chapter American Academy of Pediatrics Consume the health and well-being of all children, and, to this unity to provide this statement. inny Schechtman, MD, MSPH, FAAp sident, Florida Chapter AAp 561/741-0000 th Supervision of Infants, Children, and Adolescents, A for Rediatrics, 2001;12:1307-1308, Communities, Rediatrics, 2001;12:1307-1308, viescents, 3rd Edition, 2008.

oodward Avenue, #87786 iassee, Florida 32313 P) 850/224-3939

Florida Chapter

The Florida Chapter of the American Academy of Pediatrics, Inc. ("FCAAP") is a professional of more than 2,300 Florida-based pediatricians and pediatricians

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and exposure to small amounts of fluoride is the best way to protect the fraction of the standing accomplished through drinking water mally diversidated and for which diversite tradenaete twice daily i mally fluoridated and brushing with fluoride toothpaste twice daily: fluoride includes community-based, professionally applied, and self-induities. Water fluoridation is a community-based intervention that f flooride includes community-based, professionally applied, and set-prodatries. Water fluoridation is a community-based intervention that devel of fluoride in drinking water, resulting in pre-eruptive and post-eruptive nodalities. Water fluoridation is a community-based intervention that evel of fluoride in drinking water, resulting in pre-aruptive and post-eruptive teeth. Water fluoridation is a cost-effective means of preventing dental Fevel of fluoride in drinking water, resulting in pre-eruptive and post-eruptive if death, Water fluoridation is a cost-effective means of preventing dental the lifetime cost car carson enualing less than the cost of one detail

The FCAAP Is particularly concerned with the high rates of early childhood caries (booth decay) in the United States and the detrimental effects this disease can have on children. Dental caries) The RCMAP to be including concerned with the high rates of early childhood caries (looth decay) in the United States and the detrimental effects this disease can have on children. Quoth decay) in although largely preventable, is the most common chronic childhood disease, five times more the United States and the detrimental effects this disease can have on children. Dental caries common chronic childrood disease five times more common than astima. Dental caries can lead to severe health problems, including serious although largely preventable, is the most common chronic childhood disease, five times more common, than asthma, Dental caries can lead to serve health problems, including serior, debilitating pain, dietary and speech problems, and in rare cases, even death, Common than asthma. Dental caries can lead to severe health problems, including series. Infection, debilitating pain, dietary and speech problems, and in rare cases, even death Therefore, the FCAAP supports community water fluoridation as a way to help protect children's testh, several guidelines of the American Academy of Padiatrics speak to the banefit of Therefore, the FCAAD supports community water fluoridation as a way to help protect children's community water fluoridation as a way to help protect children's community water fluoridation for example:

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At teeth, Water fluoridation is a cost-effective means of preventing dental h the lifetime cost per person equaling less than the cost of one detail 4. In short, fluoridated water is the cheapest and most effective way to deliver

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Florida Chapter of the American Academy of Pediatrics 75 North Woodward Avenue, 487706 Tallahurstone, Faricla 37217

adults in the State of Florida. The FCAAP echoes the recommendations of the Center for the Control and Prevention ("CDC") and the American Dental Association ("ADA") in stating Ammunity water fluoridation is safe, effective, and protective of unnecessary dental disease. Control and Prevention ("CDC") and the American Dental Association ("ADA") in stating and protective of unnecessary dental disease, and protective of unnecessary dental disease,

Michael Holland, Mayor

City of Eustis P.O. Drawer 68 Eustis, FL 32727-0068

Dear Mayor Holland:

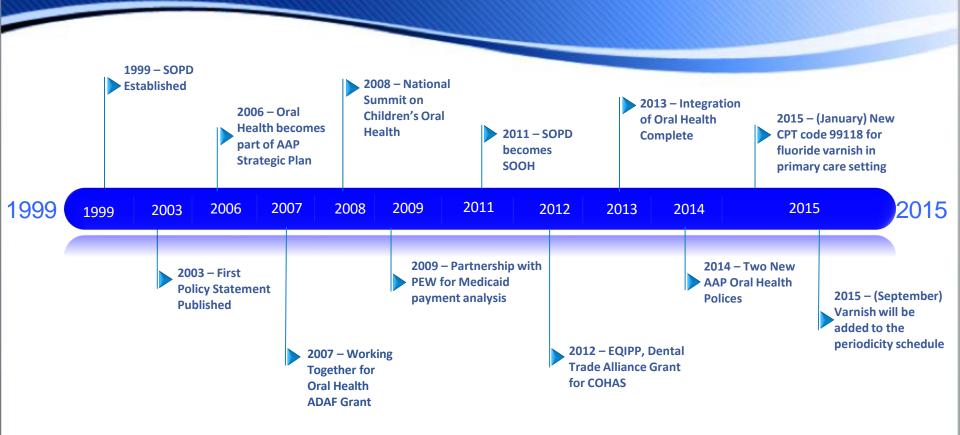
- American Academy of Pediatrics

AAP Children's Oral Health Strategic Goals

- To promote oral health care in primary pediatric settings by giving anticipatory guidance to families about oral hygiene, diet, fluoride, and the importance of the first dental visit at 1 year of age.
- To educate and advocate for primary pediatric care professionals to apply fluoride varnish.
- To educate policy makers and payers about the importance of reimbursement for pediatric oral health care.



Major AAP Oral Health Milestones



Changing the Face of Oral Health

• 2006

- O Chapter Oral Health Advocates
- ~ 10 pediatricians interested in oral health (Oral Health Initiative)
- 170 members of the SOPD (all dentists)

• 2015

- 60 Chapter Oral Health Advocates
- 478 members of the SOOH



Progress Has Been Made

Pediatricians should:

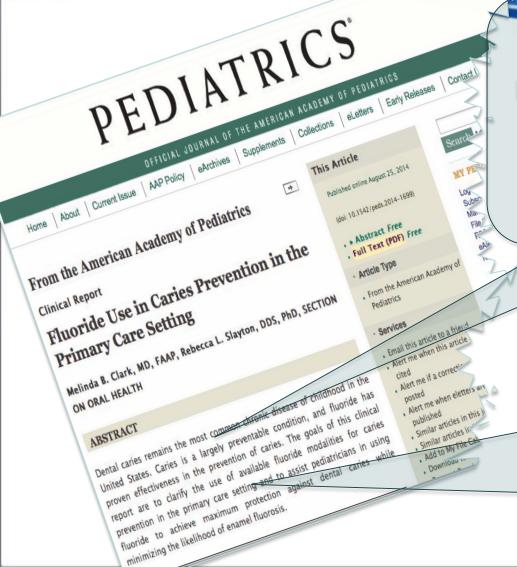
Торіс	2008	2012
Counsel Families on Oral Hygiene	85-99%	90%
Perform Caries Risk Assessment	91%	75%
Apply Fluoride Varnish	19%	42%

Current practices:

Торіс	2008	2012
Residency Training	22%	65%
Post- Residency Training	22%	47%
Apply Fluoride Varnish	3%	7%

Oral Health Opinions and Practices of Pediatricians: Updated Results From a National Survey, Quinonez, Rocio B. et al. Academic Pediatrics , Volume 14 , Issue 6 , 616 – 623.

From the American Academy of Pediatrics 2014 Clinical Report



Dental caries remains the most common chronic disease of childhood in the United States.

...use of available fluoride modalities for caries prevention in the primary care setting and to assist pediatricians in using fluoride to achieve maximum protection against dental caries...

2014 AAP Revised Oral Health Policy Statement PEDIATRICS OFFICIAL JOURNAL OF THE AMERICAN ACADEMY OF PEDIATRICS Home About Current Issue AAP Policy eArchives Supplements Collections eLetters Early R Oral health is an integral part of the overall health of children Pediatrics This policy is a revision of the policy in 122 (6): 1387. 1014 1224 -1229 10.1542 (peds 2014-2984) From the American Academy of Pediatrics . . Abstract Free Full Text (PDF) Free Full Text Free Maintaining and Improving the Oral Article Type ...prevalence of dental Health of Young Children policy Statement caries for the youngest of Services Oral health is an integral <u>part efforts operall health of children. Dental caries is</u> a common and chronic disease process with significant short- and long-term Email this art children has not decreased Oral health is an integral <u>part of the owerall health of children</u>. Dental caries is a common and chronic disease process with significant short- and long-tidren of dental caries for the voungest of children. SECTION ON ORAL HEALTH Alert me wh a common and chronic disease process with significant short- and long-term consequences. The prevalence of dental carles for the youngest of children has not decreased over the nast decrease describes described and the second decreased over the second decreased decreased over the second decreased decreased over the second decreased over the second decreased decreased over the second decreased de over the past decade... cited consequences. The prevalence of <u>dental caries</u> for the <u>youngest of children</u> has not <u>decreased over</u> the past <u>decrease</u> has not decreased over the past decader despite improvements for older halldren. As health care professionals responsible for the overall health dema children, pediatricians frequently contront morbidity accoriated with dema children. poste children. As nealth care protessionals responsible for the overall nealth of the denta children, pediatricians frequently confront morbidity associated with enter the relative the vnumper children view the nertiatrician more of the vnumper children view the nertician more of the vnumper children view the vnumper children view the vnumper children v children, pediatricians frequently confront morbidity associated with dental caries. Because the youngest children visit the pediatricians be knowledgeable they visit the dentist. It is important that pediatricians be knowledgeable publi . Simila caries. Because the Youngest children visit the pediatrician more often than they visit the dentist, it is important that <u>pediatricians be knowledgease</u> and about the disease process of dental caries. prevention of the disease. Simil they visit the dentist, it is important that <u>pediatricians</u> be knowledgeable about the disease process of dental caries, prevention of the disease, and interventions available to the pediatrician and the family to maintain and ... important that pediatricians be about the disease process of dental caries, prevention of the disease, and interventions available to the Pediatrician and the family to maintain and restore health. Dos Reau knowledgeable about the disease process of dental caries, prevention of the disease, and interventions available... restore health.

Dental Caries in Children from Birth Through Age 5 Years: Screening



PREVENTION OF DENTAL CARIES IN CHILDREN FROM BIRTH THROUGH AGE 5 YEARS CLINICAL SUMMARY OF U.S. PREVENTIVE SERVICES TASK FORCE RECOMMENDATION

Population	Recommendation	Grade (What's This?)
Children From Birth Through Age 5 Years	The USPSTF recommends that primary care clinicians prescribe oral fluoride supplementation starting at age 6 months for children whose water supply is deficient in fluoride.	B
Children From Birth Through Age 5 Years	The USPSTF recommends that primary care clinicians apply fluoride varnish to the primary teeth of all infants and children starting at the age of primary tooth eruption.	B
Children From Birth Through Age 5 Years	The USPSTF concludes that the current evidence is insufficient to assess the balance of benefits and harms of routine screening examinations for dental caries performed by primary care clinicians in children from birth to age 5 years.	Ι

Summary of Recommendations and Evidence

Final Update Summary: Dental Caries in Children from Birth Through Age 5 Years: Screening. U.S. Preventive Services Task Force. July 2015.

http://www.uspreventiveservicestaskforce.org/Page/Document/UpdateSummaryFinal/dental-caries-in-children-from-birth-through-age-5-years-screening

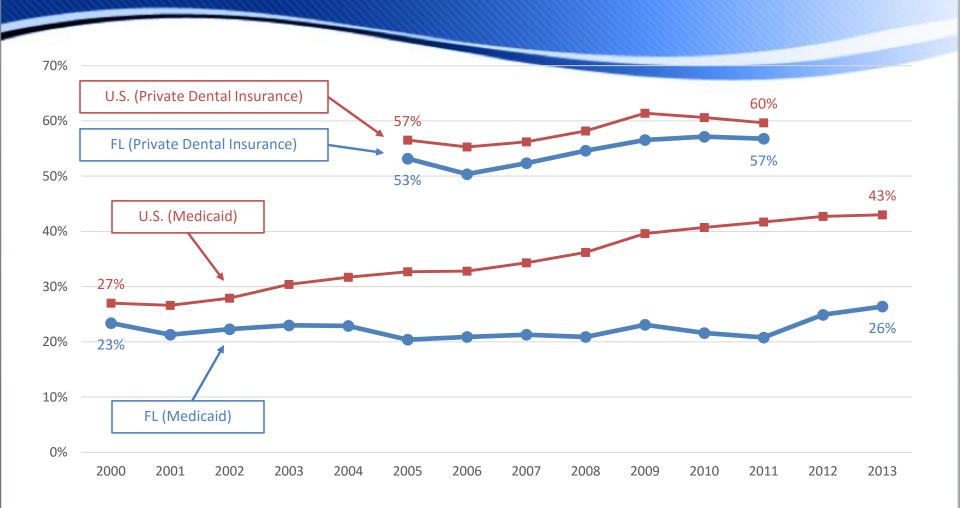
Why is Fluoride Varnish Cost Effective?

- Fluoride applied during primary medical care visits can reduce decay rates by one-third.
- The lack of access to preventive dental measures can result in high costs for complex restorative procedures.
- Fluoride varnish is an inexpensive preventive measure that can curb high costs to state Medicaid programs treating tooth decay.



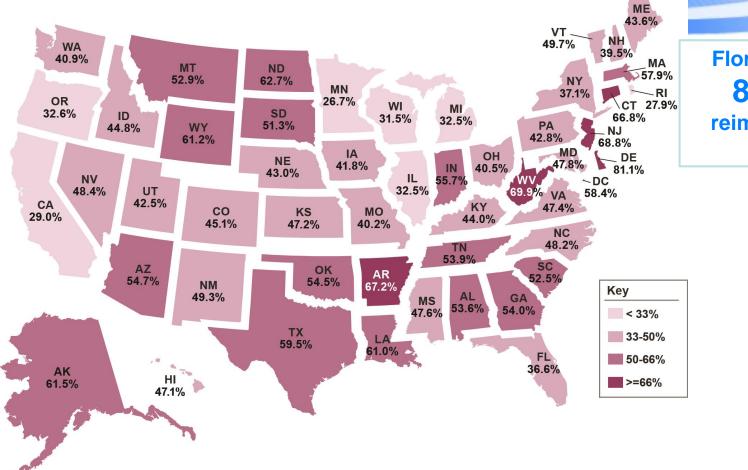
Reimbursing Physicians for Fluoride Varnish. The Pew Charitable Trusts website. August 29, 2011. Available at: http://www.pewtrusts.org/en/research-and-analysis/analysis/2011/08/29/reimbursingphysicians-for-fluoride-varnish

Dental Care Use among Children



Health Policy Institute analysis of CMS-416 and Truven MarketScan data. Medicaid data are for 2000-2013. Private dental insurance data are for 2005-2011.

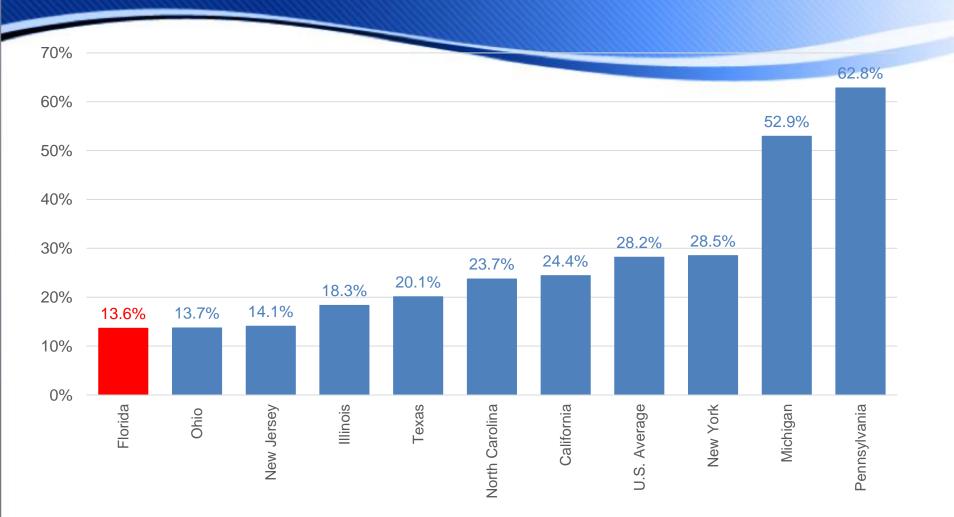
Medicaid Reimbursement



Florida has the 8th lowest reimbursement levels

Nasseh K, Vujicic M, Yarbrough C. A ten-year, state-by-state, analysis of Medicaid fee-for-service reimbursement rates for dental care services. Health Policy Institute Research Brief. American Dental Association. October 2014. Available from: http://www.ada.org/~/media/ADA/Science%20and%20Research/HPI/Files/HPIBrief 1014 3.ashx. Data are for 2013.

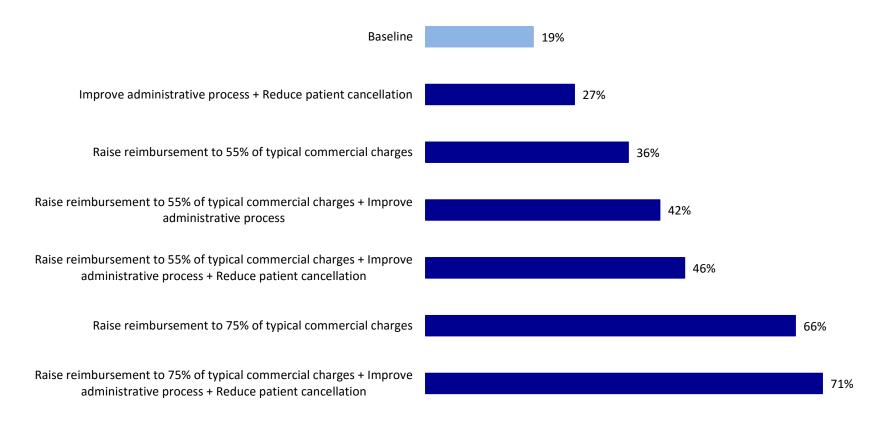
Percent of Dentists Accepting New Medicaid Patients



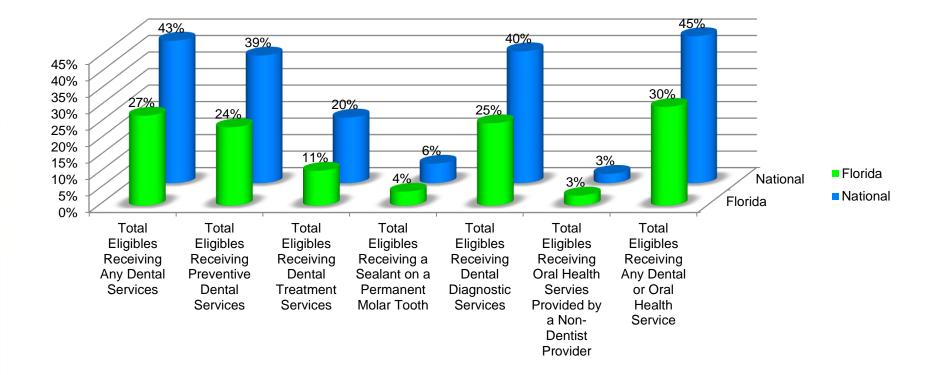
Health Policy Institute analysis Annual Survey of Dental Practice. Data are combined for 2011-2013.

Simulating Impact of Alternative Medicaid Reforms on Provider Participation

Predicted Likelihood of Dentist Participation in Medicaid



Annual EPSDT Participation Report Florida FY 2014



AAP Ongoing Efforts

- Private payer and Medicaid advocacy
- Training utilizing the grassroots efforts of the COHAs, maintaining educational materials, and creating new resources
- Studying what works and does not work related to OH in primary care
- Nurturing inter-professional relationships and projects
- Community water fluoridation advocacy
- Parent education ilikemyteeth.org, healthychildren.org, www.aap.org/oralhealth



AAP Oral Health Education & Training Resources

www.aap.org/oralhealth

- Chapter Oral Health Advocates
- Protecting All Children's Teeth Curriculum (PACT)
- Bright Futures Oral Health Resources
- Education and Quality Improvement in Pediatric Practice (EQIPP)
- Smiles for Life National Oral Health Curriculum



How do I order, apply, and get reimbursed for fluoride varnish?



Join the Section on Oral Health



Find your state's Oral Health Advocate



Where can I get training? Protecting All Children's Teeth

Hurdles Remain for the Integration of Oral Health into Pediatric Practice

- Training pediatricians and encouraging integration
- Implementing preventive oral health care into the patient centered medical home (PCMH)
- Improving access to dental care for children on Medicaid/CHIP
- Recognizing children who are at high risk for developing caries
- Paying for oral health services in the primary care setting
- Understanding the role of the Affordable Care Act
- Improving collaboration between dentists & pediatricians

