

Silver Diamine Fluoride: A Suit of Armor for Children: A South Texas Oral Health Network Short Survey



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BACKGROUND

- Silver Diamine Fluoride (SDF)
 - Colorless or blue solution
 - Silver and fluoride ions inhibit and prevent caries
 - SDF at 38%
 - FDA approved in 2014
 - Safe, noninvasive procedure
 - No local or general anesthetics required
 - No removal of tooth structure



Fig (1): Advantage Arrest, Silver Diamine Fluoride (Cochran, 2017)



Fig (2): Silver diamine fluoride application (Crystal and Niederman, 2019)

METHODS

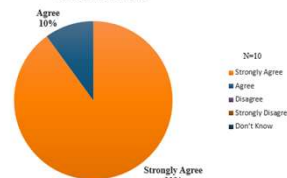
- STOHN Practice-Based Research Network
- 5-Question Survey: Use and Perceptions of SDF
- Distributed via *The South Texas Oral Health Network Spring 2020 Newsletter*
- Data collected anonymously



RESULTS

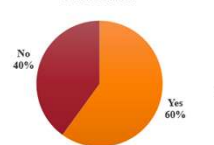
- A total of 10 dental practitioners participated in the survey

Silver Diamine Fluoride (SDF) Is An Effective Method To Treat Caries In Children?

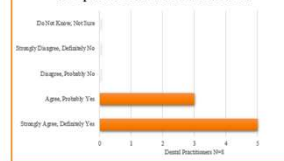


- 40% of practitioners do not provide SDF
 - Yet, they would all implement it in their clinics

Do You Provide SDF As An Option To Treat Caries In Your Clinic?



If Not, Would You Implement The Use Of SDF As An Option To Treat Caries In Your Clinic?



CONCLUSIONS

- SDF for Caries Management in Children
 - Highly Approved ✓
 - Very Safe 🍷
 - Allows for A Manageable, More Pleasant Dental Experience 😊
- Raising Patient Awareness
 - Cost-Effective Solution
 - Increased Willingness to Receive Treatments



Fig (3): Restorative procedure on child (Rengel, 2019)



Fig (4): Silver diamine fluoride application (2020)

CONTACT INFORMATION

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6. Fig (4) SDF (Silver Diamine Fluoride). (2020, February 01). Retrieved October 20, 2020, from <https://www.youtube.com/watch?v=1p0c0m9C4tE>