

## Silver Diamine Fluoride FAQ's

**Do you have consent form sample?** MassHealth does not have a specific consent form to use by providers.

**Is there a limit of teeth I can treat in one session?** No, MassHealth does not set a limitation to the number of teeth that can be treated in one session.

**Does a dentist have to diagnose the tooth to be treated before application by a hygienist?** BORID is recommending that a hygienist discuss the application of SDF with his/her supervising dentist before treating a patient. RDH's can apply SDF under General Supervision, and PHDH's can apply under their Written Collaborative Agreement.

**If the code is only covered 2 times per lifetime - is the expectation to apply then restore?** Not necessarily. Use your clinical judgement in deciding whether or not to restore the tooth. Teeth are often restored following SDF application. Please review slides regarding timing of restoration. The decision to restore at a later date is based on clinical presentation of the lesion.

**Are there any recommendations regarding tooth restoration after SDF application?** Determine if there is a need for a restoration. If a caries increases within 6 months, consider restoring. If the caries is cavitated and not cleansable, consider restoring

**Are there any issues with bonding composite s/p after a SDF application that have been noted?** No

**How long after the SDF application can we perform a restorative procedure?** MassHealth has not imposed any time limitations between SDF application and restoration.

**Is there a particular age for pediatric patients in which SDF application is not recommended?** No

**The ADA website lists other materials we could use, is MH limiting D1354 to SFD only?** No

**Will the brown/black staining fade over time?** Stain on the soft tissue and on healthy tooth will fade and disappear within a week or two, however the stain on the decay is not likely to fade.

**Do you reapply every hygiene visit until restorative treatment occurs?** The clinician must check the area where SDF was previously applied and make a clinical judgement as to the need for reapplication.

**Can it be used on cervical lesions as well?** Yes

**Some patients who have just started the eruption of second molars have subgingival Buccal caries, is this a good product to use?** Yes, SDF has been shown to arrest caries on all surfaces.

Follow the same procedure and be sure to clean and dry the tooth prior to application of SDF. If caries are not arrested, proceed with restoring the lesion.

**Why is SDF application only covered twice when research shows that more than 2 applications are needed especially for younger children?** The evidence shows that a single application of SDF is effective. Additionally, teeth are often restored after SDF application. See webinar slides for recommendations regarding timing of restoration after SDF application.

**Is there a limit to amount of SDF that can be used in a visit?** There is no established limit. An ongoing FDA / NIDCR multi-center clinical trial set the maximum limit at 8 drops of SDF for a 12-month-old. This was the decision of the FDA medical drug panel (highest scrutiny possible). Clinicians report they have never used more than 4 drops in one visit, typically 1-2 drops will suffice.

### **What ADA resources exist for SDF?**

Policy Statement

<https://www.ada.org/en/publications/ada-news/2020-archive/october/ada-supports-silver-diamine-fluoride-for-caries-management>

Clinical Practice Guideline

<https://ebd.ada.org/en/evidence/guidelines/nonrestorative-treatments-for-caries-lesions>

How to Apply Silver Diamine Fluoride Video

<https://www.youtube.com/watch?v=a0HH7GifdM4>

### **Where can I find the BORID regulations pertaining to the use and application of SDF?**

<https://www.mass.gov/regulations/234-CMR-500-requirements-for-the-practice-of-dentistry-dental-hygiene-and-dental#downloads>

### **Where can I find the collateral material discussed during the webinar?**

<https://www.masshealth-dental.net/Documents?ids=1>

### **What other resources are available online?**

<https://www.aapd.org/research/oral-health-policies--recommendations/chairside-guide-silver-diamine-fluoride-in-the-management-of-dental-caries-lesions/>

### **What were the references for the webinar?**

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