



Republic of the Philippines
Department of Education

Region II - Cagayan Valley
Schools Division of Nueva Vizcaya

20 January 2025

DIVISION MEMORANDUM

No. **22**, s. 2025

Introduction of Silver Diamine Fluoride (SDF) as Part of Basic Oral Health Services for Learners

To: Assistant Schools Division Superintendent
School Governance and Operations Division Chief
Curriculum Implementation Division Chief
Education Program Supervisors
Public Schools District Supervisors/District In-Charge
Public and Private Elementary and Secondary School Heads
Secondary School Nurses/District Nurses
All others concerned

1. In line with our commitment to promoting the oral health and well-being of learners, this office is pleased to announce the inclusion of Silver Diamine Fluoride (SDF) application as part of the basic oral health services provided to learners in schools.
2. Attached is the DOH Consent to be filled up by the learner's respective Parents or Guardians.
3. Silver Diamine Fluoride (SDF) is a new advancement in dentistry and is recognized for its effectiveness in:
 - a. Arresting Dental Caries: SDF halts the progression of dental caries (tooth decay), especially in children who may not have immediate access to restorative dental care.
 - b. Preventing Future Cavities: Its application strengthens tooth surfaces, reducing the risk of future cavities.
 - c. Minimally Invasive Procedure: SDF is a quick, painless, and non-invasive procedure suitable for school-based oral health programs.
 - d. Implementation Guidelines:
 1. Training of Dental Personnel: Only a licensed and trained DENTIST is allowed to perform any dental procedure to learners.
 2. Parental Consent: Written consent must be secured from parents or guardians before administering SDF to learners.
 3. Infection Control Measures: All procedures must strictly adhere to infection prevention and control standards to ensure the safety of learners and staff.



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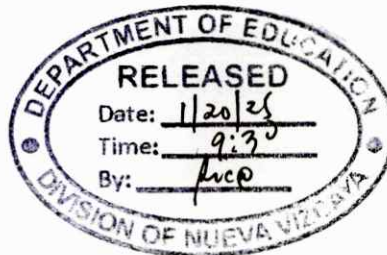
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4. Record-Keeping and Monitoring: Detailed records of learners receiving SDF treatment shall be maintained to monitor its effectiveness and identify any follow-up care needed.

4. The introduction of SDF reflects the Department's proactive approach to addressing the high prevalence of dental caries among school children, offering a practical, cost-effective, and safe solution to improve oral health outcomes.
5. For dissemination and strict implementation.


ORLANDO E. MANUEL, PhD., CESO V
Schools Division Superintendent 



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Republic of the Philippines
Department of Health
CAGAYAN VALLEY CENTER FOR HEALTH DEVELOPMENT



ADVISORY 2025-02

Date: January 16, 2025

To: Provincial Health Offices (of concerned areas)
Provincial Dentists (of concerned areas)
City Health Offices (of concerned areas)
Municipal Health Offices (of concerned areas)
Provincial DOH Offices (of concerned areas)
All DMO V and IV (of concerned areas)
All others concerned.

Subject: Consent form for Parents/ Guardian on the Application of Silver Diamine Fluoride to their children

Due to the sensitive nature of the application of Silver Diamine Fluoride (SDF) which can cause staining of teeth and oral health tissues, the CV-CHD Oral Health Program would like all facilities that will be applying SDF to their pediatric patients to have all parents sign a consent form before the procedure.

Attach with this advisory is a sample consent form for the application of the SDF.

For strict compliance.


AMELITA M. PANGILINAN, MD, MPH, CESO III
Director IV 



SILVER DIAMINE FLUORIDE CONSENT FORM

Ako, ay pinapayagan ang anak ko na si: _____,

edad: __, kasarian: __, at nakatira sa: _____,

na sumailalim sa pag gamot ng **Silver Diamine Fluoride (SDF)** ang kanyang mga **sirang temporary na ngipin**. Ipinaalam po sa akin ng dentista/ Oral healthcare professional ang benepisyo ng SDF application katulad ng pagpatay ng mikrobyo na sumisira sa ngipin at pagpaptibay ng ngipin labas sa sira. Ipinaalam din po sa akin ang mga implikasyon ng treatment katulad ng pagkakaroon ng staining or pagkakulay itim ng ngipin. Ipinaalam rin po sa akin ang paraan ng paglagay ng SDF at ang mga paraan para maiwasan ang mga pagkakulay sa mga maayos na ngipin or parte ng bibig.

Pangalan at pirma ng magulang/tagapagbantay

Noted by:

Attending Dentist

Silver diammine fluoride information sheet

Silver diammine fluoride (SDF) is an antibiotic liquid. It is used on decayed baby teeth to treat tooth sensitivity and it can also help to stop tooth decay. It is most effective when applied twice yearly. However, treatment with SDF does not remove the need for regular dental checks, fillings or crowns to repair function or aesthetics.

The procedure: 1) Drying the affected area, 2) Placing a small amount of SDF on the affected area, 3) Allowing SDF to dry for one minute, 4) Rinsing with water.

Your child's teeth should not be treated with SDF if they:

- 1) are allergic to silver
- 2) have painful gums or sores in their mouth.

Advantages of SDF

- ✓ Relieves tooth sensitivity.
- ✓ Prevents abscesses by slowing down or stopping tooth decay.
- ✓ Can buy time for children who are too young or fearful, or who have special needs, until they can manage.
- ✓ Avoids fillings or extractions by stopping decay.

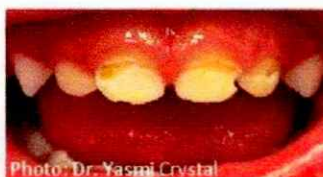
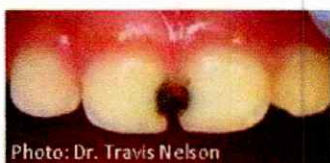
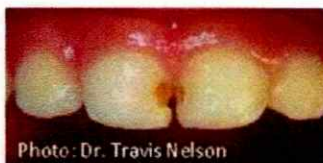
Disadvantages of SDF

- * The painted area will stain black permanently. Healthy parts of teeth will not stain. However, stained tooth may be covered with a filling or a crown to make it look white again.
- * Tooth-coloured fillings may discolour if SDF is applied to them but this can usually be polished off to make them white again.
- * If accidentally applied to the skin or gum, a brown stain may appear. Although this cannot be washed off, it causes no harm and will disappear in 1-3 weeks.
- * If accidentally spilled on clothes, it can leave a stain that does not come out.
- * A metallic taste may be noticed during the application. This will go away rapidly.

Before SDF



After SDF



Alternatives to SDF to discuss with your child's dentist (not limited to the following):

- * No treatment, which may lead to continued deterioration of tooth structures and cosmetic appearance. Symptoms may increase in severity.
- * Depending on the location, extent of the tooth decay and your child's ability to cooperate, other treatment options may include a filling, a silver crown, or an extraction.

If SDF is being used to stop tooth decay, sometimes the decay will still progress. If this happens, the tooth may require further treatment, such as reapplication of SDF, placement of a filling or a crown or extraction.