



# Applying and Billing for Fluoride Varnish in a Health Care Setting

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### Housekeeping Items

- All attendees are muted and attendees cannot share video during this session.
- Remember to ask questions using the chat box.
- Slides and resources for today's session can be accessed on our <u>program website</u>.
- Continuing education credits are available for today's session. To receive a
  certificate for continuing education, you must complete the evaluation.
- We have made every attempt to make today's presentation secure. If we need to end today's presentation unexpectedly we will follow-up with you using your registration information.

### Land Acknowledgement Statement

<u>UND Land Acknowledgement Statement</u>: Today, the University of North Dakota rests on the ancestral lands of the Pembina and Red Lake Bands of Ojibwe and the Dakota Oyate - presently existing as composite parts of the Red Lake, Turtle Mountain, White Earth Bands, and the Dakota Tribes of Minnesota and North Dakota. We acknowledge the people who resided here for generations and recognize that the spirit of the Ojibwe and Oyate people permeates this land. As a university community, we will continue to build upon our relations with the First Nations of the State of North Dakota - the Mandan, Hidatsa, and Arikara Nation, Sisseton-Wahpeton Oyate Nation, Spirit Lake Nation, Standing Rock Sioux Tribe, and Turtle Mountain Band of Chippewa Indians.

### Objectives for Today

- > Attendees will recognize the purpose for fluoride varnish.
- > Attendees will identify when and how often to apply fluoride varnish.
- ➤ Attendees will describe how to bill North Dakota Medicaid for the service.



### Purpose of Fluoride Varnish

- Prevent dental caries
  - Plaque and bacteria enter teeth and breakdown enamel
  - Dental caries are the most common chronic disease of childhood
- Slow the breakdown of enamel
- Protect against demineralization
- > Standard of Care

### Did you know...

Fluoride varnish application is required at every well child visit for infants through age 5 along with a verbal referral to a dental home starting at the eruption of first tooth.

➤ An oral health risk assessment should be performed at every well child visit. This will help determine if fluoride supplementation for a child >age 6 may be applied or referred.

### Questions to keep in mind

- Does the child get enough fluoride?
- Does child brush teeth?
- What type of toothpaste do they use?
- Do they use mouth rinse?
- Do they have a dental home?
- Is there history of tooth decay in the family?
- Does the child share silverware with caregiver?
- Does the child have poor feeding habits?

#### **Oral Health Risk Assessment Tool**

The American Academy of Pediatrics (AAP) has developed this fool to aid in the implementation of one health risk, assessment during health supervision visits. This tool has been subsequently reviewed and endersed by the National Interprofessional Initiative on Cral Health.

#### Instructions for Use

This tool is intended for documenting caries risk of the child, however, two risk factors are based on the mother or primary caregiver's oral health. All other factors and findings should be documented based on the child:

The child is at an absolute high risk for caries if any risk factors or clinical findings, marked with a sign, are documented yes. In the absence of risk factors or clinical findings, the clinician may determine the child is at high risk of caries based on one or more positive responses to offset risk factors or clinical findings. Answering yes to protective factors should be taken into account with risk factors/clinical findings in determining low vesses triph risk.

Patient Name		Date	of Birth:		Date
Vest: □6 month □9 mor □4 year □6 year □6 ye			] 18 month	onth 🗆	30 month 3 year
RISK FACTOR	S	PROTECTIV	E FACTORS		CLINICAL FINDINGS
Mother or primary care active decay in the pes months This DNo Mother or primary care	12	Existing dental     Yes	ed water or takes ments.	de m	hito spots or visible scalcifications in the past 12 onths. □ No bylous decay   Yes □ No estorations (Nilings) present.
not have a dentist		☐ Yes ☐ No • Has leeth brust ☐ Yes ☐ No	hod twice daily		Yes No
<ul> <li>Continue bottle/sppy of with floid other than war</li> </ul>		2 mg 2 mg			sible plaque accumulation (Yes:   No
Yes No Frequent snacking				0	ingskits (swellen)blooding gum (Yes:    No with present
☐ Yes ☐ No  Special health care nec ☐ Yes ☐ No	sds				IYos DNo
Medicard eligible     West No					Yes ONO
		ASSESSMI	ENT/PLAN		
Carles Risk: Self Mana;   Core   Chigh   Completed:   Control to   Anticipatory Gustance   Children		gement Goals:			
			Weam off bottle		Healthy snacks LessuNo junk food or cand
		Control of the Contro	Only water in sig	EN CUD	
☐Fluorido Wernish		ende toothpaste	Drink tap water	-	□Xyf#of
Di Dorgal Potorni					

#### Treatment of High Risk Children

If appropriate, high-risk children should receive professionally applied fluoride variable and have their feeth trushed below daily with an age-appropriate amount of fluoridated bothpaste. Retend to a pediatric cleritation and certain comfortable carring for children should be made with follow-up to ensure that the child is being cared for in the dontal forms.

Appendix of Control (1) Open (1) Appendix of the Control of Contro

American Academy of Pediatrics



Martineal interpreferational initiative on Oral Health

#### **Oral Health Risk Assessment Tool Guidance**

#### Timing of Risk Assessment

#### Risk Factors

#### Maternal Oral Health

Studies have shown that children with increase or primary caregivers who have had active decay in the past 12 months are all greater size to develop cares. This child is high risk.

#### Maternal Access to Dental Care

Studies have shown that children with mothers or primary caregivers who do not have a require source of dental case are at a greater risk to develop cares. A follow-up question may be if the child have a dental

#### Continual Bottle/Sippy Cup Use

Children who drive jude, and other rigues that are not wasts from a bottle or sppy our continuing throughout the day or an injet are as an increased list of carrier. The inspent instelling does not allow for the acid a producer to be next listed of weather says by salve. Persons of children with this risk factor need to be countered on how to reduce the his quarrier of ough containing bevertages in the children.

#### Frequent Snacking

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#### Special Health Care Needs

Children with special health care medicate at an increased risk for cases due to their diet, selectional (drynes), of the mouth, sometimes due to astrona or alledge recording uses, difficulty performing and hyperes, processor agriculture before and learning defect hyperestuity drainder, and grigory hyperolesia or disenseming of teets. Frumpluse below also may recently or entered hyperestuity drainder, and grigory hyperolesia or disenseming of teets. Frumpluse below also may recently or entered hyperestuit.

#### **Protective Factors**

#### Dental Home

According to the American Academy of Piedamic Decisity (AAPD), the dense home is oranined to the child that is derivered, in a congress-ensure, continuously accessible, opportunited and tempty-centered way by a loonage dentition. The AAP and the AAPD recommend that a dense nomine the ensure to graph age 1. Communication between the dense and medical homes should be ongoing to appropriately coordinate case for the child. If a dense home is not avaisable, the primary case children should continue to do oran health ray supervisional dense; well-child that

#### Fluoridated Water/Suppliements

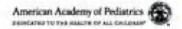
Densing fluoridated water provides a child with systems, and topic artificial temporary, a provincialness reduction intervention. Fluorida supplements may be prescribed by the primary case clinician or densit if needed. View fluorida resources on the Crail Hearth-Fractice Social Web Plage http://dep.org/craitwestry/nactice/Socialters.

#### Fluoride Varnish in the Last 6 Months

Applying fluorize variety provides a child with righty concentrated fluorize to protect against parties. Fluoride variety may be professorially applied and to now recommended by the United States they write Services. Task Force as a preventive service in the privacy case services as a preventive service in the privacy case services as a finished in two graph age 5. This (Inwest Jones and California) for content fluorize variety transplantations are content to the finished as a finished variety fluorized by the California of Services of the California of the Services o

#### Tooth Brushing and Oral Hygiene

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### When and how often to apply?

- > At eruption of first tooth
- > If high risk then apply every 3 months

Low risk than may apply every 6 months between medical or dental home

#### Fluoride Varnish

> Cavity protective coating painted on the teeth

➤ Can be painted on teeth over cavities to help slow down the spread of cavities

> Fluoride varnish (5% sodium fluoride)

### Fluoride Varnish Application

- Position the child for easy access to teeth
- Use gentle finger pressure to open the mouth, dry the teeth with 2x2 gauze, paint a thin layer of fluoride varnish on all tooth surfaces
- > Eat soft foods until next morning
- Avoid sticky foods
- > Don't brush teeth until following morning

### Provider Training Fluoride Varnish

Video provided through MN Oral Health Coalition

https://www.youtube.com/watch? v=OzM4UQxP67Q



### Disadvantages

- > Yellow discoloration
  - It fades with a little time

Undesirable taste

### How often to apply fluoride varnish?

Every 6 months

Every 3 months

#### Clinical Workflow

➤ Provide a strong initial message to the providers/staff about the benefits of fluoride varnish and its cost relative to reimbursement. Address concerns about time, division of labor, timing of fluoride application, location of supplies, and space for fluoride application.

Ancillary staff must have buy-in and be involved in planning and implementing fluoride varnish.

#### Clinical Workflow cont.

Use your front office staff to identify potential fluoride varnish recipients Determine how eligible patients will be identified. For example, mark the chart in an obvious way to designate fluoride varnish eligibility

Provide training and start fluoride varnish right away

Reassess with ongoing support

#### Conclusion

- > Use the discussion of fluoride varnish as an opportunity to address the importance of preventive oral health and establishing a dental home.
- ➤ Provide a description of fluoride varnish including its safety, benefits, application. Consider placing fluoride varnish information in the after visit summary (around 6 month well child visit).
- Depending on insurance and community needs consider fluoride varnish in non-Medicaid patients
- Explore dental resources in your community to improve access to care for your patients.



# Billing for Fluoride Varnish





#### **US Preventive Services Task Force**

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.

Recommendation: Dental Caries in Children from Birth Through Age 5 years: Screening

https://www.uspreventiveservicestaskforce.org/uspstf/recommendation/dental-caries-in-children-from-birth-through-age-5-years-screening

#### Criteria for Reimbursement

#### Fluoride Varnish is covered for:

- Members age 6 months through 20 years old.
- A maximum of two applications per calendar year, per member is covered.

#### **Recommend:**

Fluoride varnish be applied at the time of a well child visit/Health Tracks screening.

#### **Eligibility:**

Member must be eligible on the date of service. Physicians and physician assistants may bill ND Medicaid for the application of fluoride varnish in accordance with their scope of practice and in accordance with any rules adopted by their respective licensing boards.

### Fluoride Varnish Application for Practitioners

The following **practitioners** may bill ND Medicaid for the application of fluoride varnish after receiving training which has been approved by the North Dakota Board of Dental Examiners:

- Nurse Practitioners
- Registered Nurses and Licensed Practical Nurses under the supervision\* of a physician, family nurse practitioner, or physician assistant\*

\*supervision requirements are dictated by state law, administrative rules and the applicable licensing board

# Billing

➤ CPT Code 99188 - Application of topical fluoride varnish by a physician or other qualified health care professional when performed in a non-dental clinic or facility setting.

> Reimbursement is currently \$27.00.

#### ICD-10-CM COVERED DIAGNOSIS

- Z00.121 Encounter for routine child health examination with abnormal findings
- Z00.129 Encounter for routine child health examination without abnormal findings
- Z41.8 Encounter for other procedures for purposes other than remedying health state
- > **Z29.3** Encounter for prophylactic fluoride administration

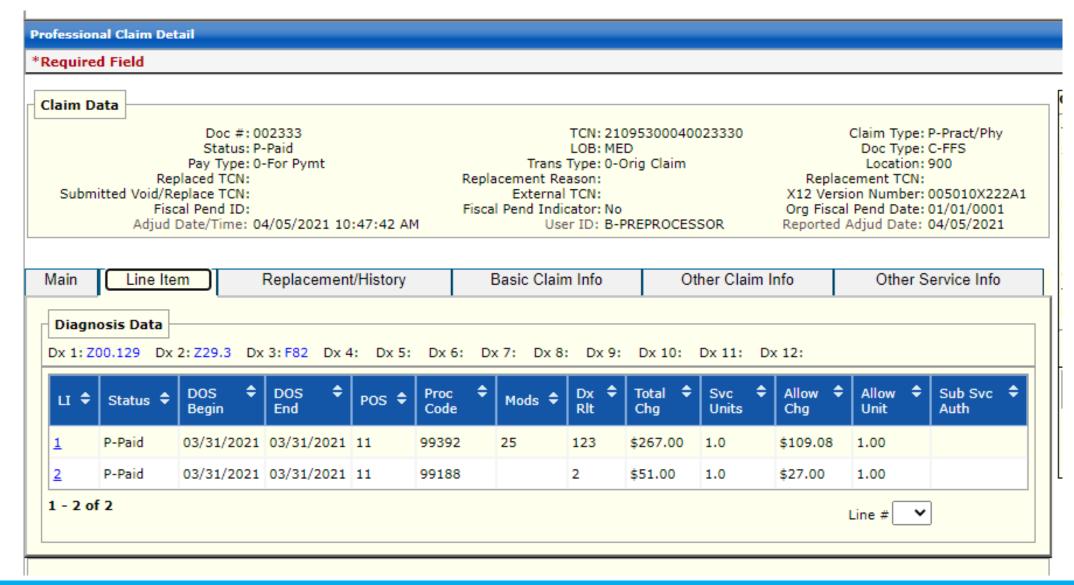
Medicaid
Fluoride Varnish
Application by
Provider
County FFY 2020
(Oct. 1, 2019Sept 30, 2020)

<sup>\*</sup> data retrieved from Medicaid claims data for FFY 2020

Provider County	# of Medical Providers	99188	# of Dental Providers	D1206	D1208	Total
ri ovidei Coulity	per County	33100	per County	D1206	D1206	iotai
Adams	0	0	1	15	9	24
Barnes	1	21	2	307	32	360
Bottineau	0	0	2	90	154	244
Bowman	0	0	2	88	1	89
Burleigh	2	692	21	2,117	807	3,616
Cass	7	1,549	28	2,179	732	4,460
Cavalier *County Health District	1	3	0	20	0	23
Dickey	0	0	3	88	4	92
Eddy	0	0	1	71	0	71
Emmons	1	9	1	40	0	49
Faster	0	0	2	99	19	118
Grand Forks	1	21	14	640	595	1,256
Grant	0	0	1	0	3	3
Hettinger	0	0	1	0	6	6
Kidder *District Health Unit	1	8	0	1	0	9
LaMoure	0	0	1	3	0	3
McKenzie	0	0	1	107	0	107
Mercer	0	0	2	175	92	267
Morton	1	2	3	553	27	582
Mountrail	0	0	1	0	5	5
Pembina	1	18	1	35	0	53
Pierce	0	0	1	186	1	187
Ramsey	1	83	5	113	489	685
Ransom	1	12	3	79	3	94
Richland	2	54	5	55	98	207
Rolette	1	410	1	253	16	679
Sargent *District Health Unit	1	2	0	2	0	2
Stark	1	40	7	783	33	856
Stutsman	2	71	4	305	241	617
Traill	1	4	1	63	94	161
Walsh	0	0	3	341	88	429
Ward	1	68	12	189	2,253	2,510
Wells	1	13	1	27	0	40
Williams	0	0	8	162	130	292
Instate Total	28	3080	139	9,186	5,932	18,196
Out of State	2	2	4	227	6	235
Total	30	3,082	143	9,413	5,938	18,431

	FY 2020							FY 2019						FY 2018					
			oce dure			iders	_		cedure		Prov				cedure			iders	
County	99188	D1206	D1208	Total	Medical	Dental	99188	D1206	D1208	Total	Medical	Dental	99188	D1206	D1208	Total	Medical	Dental	
Adams		15	9	24		1		19	7	26		1		17	6	22		1	
Barnes	21		32	351	1	2	31	340	67	412		3		354	86	426		3	
Bottineau		90	154	222		2		106	175	244		2		233	126	289		2	
Bowman		88	1	88		2		89	1	90		2		107		107		3	
Burleigh	685	2,047	748	3,370	2		501	2,907	914	4,190	3		15	3,337	902	4,188			
Cass	1,542	2,148	732	4,145		30	971	2,553	1,202	4,449		33	241	2,178	1,302	3,594		37	
Cavalier	3	20		22		1		28		28		1		34		34		1	
Dickey		86	4	90		3	10	88	9	98	1	3	2	58	24	77		5	
Eddy		71		71		1		70		70		1		67		67		1	
Emmons	9	40		48	1	1	4	39		43	_	2		45		45		2	
Foster		99	19	115		2	6	103	19	125		3		110	12	121		3	
Grand Forks	21	625	505	1,110	1	15	46	806	646	1,455	1	15		1,074	763	1,784		16	
Grant			3	3		1			8	8					5	5		1	
Hettinger			6	6		1		9	15	24		1		23	42	64		1	
Kidder	8	1		9	1	1	7	1		7	1	1		18		18		1	
LaMoure		3		3		1		14		14		1		24		24		1	
McIntosh								1		1		1		8		8		1	
McKenzie		107		107		1		74		74		1		95		95		1	
Mercer		175	92	266		2		212	169	379		2		108	231	303		2	
Morton	2	553	27	581	1	3		408	48	452		5		100	51	148		4	
Mountrail			5	5		1			11	11		1			12	12		1	
Pembina	18	35		53	1	1	18	56		72	1	2		52		52		2	
Pierce		186	1	187		1		190		190		1		227	3	229		1	
Ramsey	83	114	483	625	1	5	71	160	522	700	1	6		276	492	712		6	
Ramsey	12	79	3	90	1	3		99	8	103		5		76	44	105		4	
Renville															19	19		1	
Richland	54	55	98	194	2	5	42	57	133	224	2	7		98	126	218		7	
Rolette	410	244	16	636	1	2	563	330	15	845	1	2		765	5	768		2	
Sargent	2	2		2	1	1	5	2		7	1	1		7		7		1	
Stark	40	759	33	814	1	7	50	786	34	839	1	8		416	558	876		8	
Stutsman	71	305	240	579	2	4	62	380	282	646	2	7		522	249	726		6	
Traill	4	63	94	136	1	1	7	5	144	152	1	2		8	166	174		3	
Walsh		341	88	424		3		375	107	465		4		325	111	430		5	
Ward	68	188	2,247	2,459	1	12	80	275	2,299	2,573	1	13		470	2,091	2,466		11	
Wells	13	27		39	1	1		26		26		3		1	16	17		2	
Williams		162	130	284		8		167	147	310		10		162	223	372		10	
~Missing	1	188	6	195	1	2		169	7	174		2		107		107		2	
Out Of State	1	40		41	1	2		50	1	51		2		65	18	83		3	
Unknown							2	37		39	1	1	3	2	2	7	2	3	
Al Instate	3,066	9,034	5,770	17,158	28	146	2,474	10,775	6,982	19,352	30	171	258	11,395	7,665	18,602	11	179	
A.	3,068	9,262	5,776	17,394	30	150	2,476	11,031	6,990	19,616	31	176	261	11,569	7,685	18,799	13		
All (minus Missing/Unknown)	3,067	9,074	5,770	17,199	29	148	2,474	10,825	6,983	19,403	30	173	258	11,460	7,683	18,685	11		

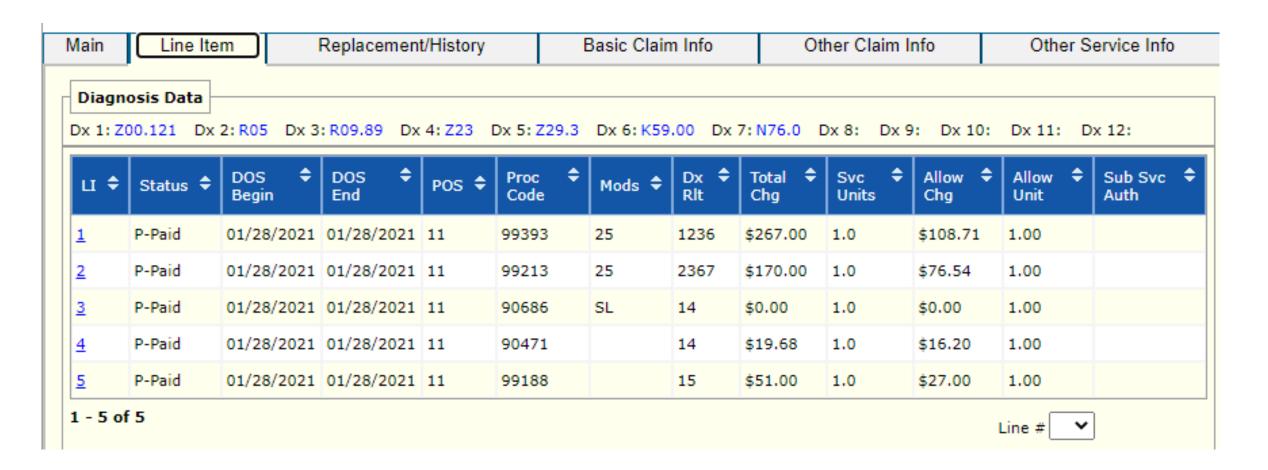
### 3 years and 6 months old - female

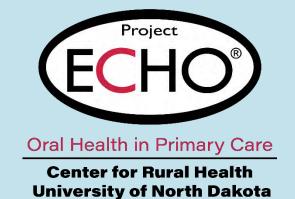


# 1 year old - female

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ц \$	Status 🗢	DOS \$	DOS \$	POS \$	Proc \$	Mods \$	Dx \$	Total \$	Svc \$ Units	Allow 4	Allow \$	Sub Svo Auth	; ;
1	P-Paid	03/25/2021	03/25/2021	11	S0302		123	\$267.00	1.0	\$130.70	1.00		
2	P-Paid	03/25/2021	03/25/2021	11	90633	SL	13	\$0.00	1.0	\$0.00	1.00		
<u>3</u>	P-Paid	03/25/2021	03/25/2021	11	90707	SL	13	\$0.00	1.0	\$0.00	1.00		
<u>4</u>	P-Paid	03/25/2021	03/25/2021	11	90670	SL	13	\$0.00	1.0	\$0.00	1.00		
<u>5</u>	P-Paid	03/25/2021	03/25/2021	11	90716	SL	13	\$0.00	1.0	\$0.00	1.00		
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<u>6</u>	P-Paid	03/25/2021	03/25/2021	11	99188		12	\$51.00	1.0	\$27.00	1.00		
7	P-Paid	03/25/2021	03/25/2021	11	90471		13	\$19.68	1.0	\$16.20	1.00		
<u>8</u>	P-Paid	03/25/2021	03/25/2021	11	90472		13	\$19.68	1.0	\$16.20	1.00		
9	P-Paid	03/25/2021	03/25/2021	11	90472		13	\$19.68	1.0	\$16.20	1.00		
10	P-Paid	03/25/2021	03/25/2021	11	90472		13	\$19.68	1.0	\$16.20	1.00		

### 5 years – 9 months old







# Thank you!

Time for Questions & Answers

Poll

### **EVALUATION**

At the end of today's session, please take a moment to complete a **brief** survey about today's training. If you would like continuing education credit, you must complete the evaluation.



https://tinyurl.com/OralHealthECHO3





### **Upcoming Clinic**

Talking with Patients about Safe Drinking Water, Community Water Fluoridation, and Oral Health in the Pediatric and Young Adult Patient

May 13, 2021

7:00 – 8:00 am Central

REGISTER HERE: <a href="https://ruralhealth.und.edu/projects/project-echo/topics/oral-health">https://ruralhealth.und.edu/projects/project-echo/topics/oral-health</a>



#### **CONTACT INFORMATION**

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Center for Rural Health University of North Dakota

