

CARIES RISK ASSESSMENT

RISK FACTORS

- Poor oral hygiene
- Prolonged nursing or breast feeding
- Diet high in sugar/refined carbohydrates
- Poor/irregular access to dental care
- Special health care needs
- Low socio-economic status
- Developmental defects
- Family members have cavities

RISK CATEGORIZATION

- Low risk:
 - o No white spots or cavities
 - o No risk factors
- Moderate risk:
 - o No white spots or cavities
 - o Presence of at least one risk factor
- High risk:
 - o Presence of white spots or cavities
 - o Presence of multiple risk factors
 - o Suboptimal fluoride exposure

FLUORIDE VARNISH

FREQUENCY

- Low risk – none
- Moderate – 2 times per year
- High risk – 2-4 times per year

METHOD

- Use 0.25ml unidose 5% NaF varnish
- Dry teeth and brush on
- Varnish sets in contact with saliva

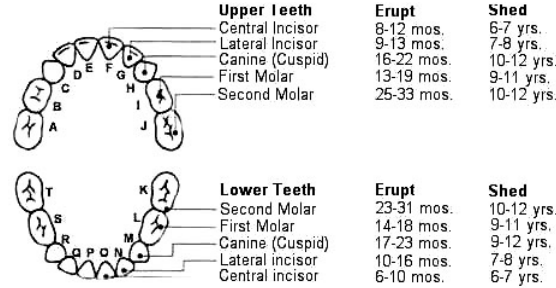
INSTRUCTIONS

- Avoid hard foods and hot drinks for rest of day
- Do not brush teeth until next morning

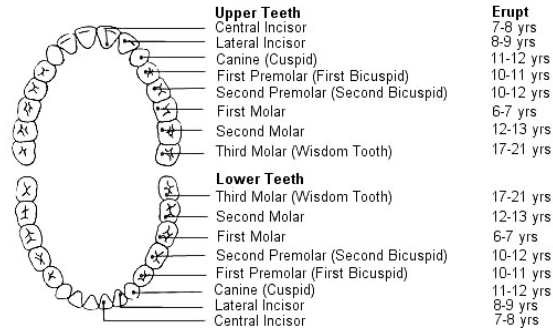
BILLING

- Trained providers may bill D0145 and D1206 on the CMS 1500 form for Medicaid patients
- Visit must include oral evaluation, diet/oral hygiene counseling, fluoride varnish, dental referral if needed.

ERUPTION CHART – Primary teeth



ERUPTION CHART – Permanent teeth



FLUORIDE SUPPLEMENTATION

- If **low risk** (see Risk Assessment), consider no supplementation.
- If **moderate** or **high** risk assess for supplementation:
 1. If **well water** then test and prescribe accordingly
 2. If **city water**:
 - a. If water supply company listed overleaf then NO supplementation necessary
 - b. If water supply company not listed patient MUST contact water company to determine fluoride level in water. In the case of doubt DO NOT PRESCRIBE fluoride supplements.

WELL WATER TESTING INFORMATION

Send check/money order for \$20 (to “UCONN Hlth Ctr”) Include requester’s address & phone # on check:
 The Fluoride Service, Pediatric Dentistry, MC 1610
 UCONN Health Center
 263 Farmington Ave. Farmington, CT 06030-1610
 If questions call: 860-679-2805

Prescribe fluoride supplementation according to results.

FLUORIDE SUPPLEMENTATION DOSAGES

Patient’s age	Level of fluoride found in water		
	< 0.3ppm	0.3-0.6ppm	>0.6ppm
0-6 mths	0	0	0
6 mths – 3 yrs	0.25mg	0	0
3 yrs - 6 yrs	0.50mg	0.25mg	0
6 yrs – 16 yrs	1.00mg	0.50mg	0

FLUORIDE PRESCRIPTION EXAMPLES

Infant age 6 mths to 3 yrs in an area with <0.3ppm:
 Fluoride 0.25mg/0.5ml solution; sugar free
 Give 0.5 ml daily
 Swish and swallow, do not give with milk or formula
 Dispense 50 ml. Refill for 1 year

Child age 3-6 yrs in an area with <0.3ppm:
 Fluoride 0.5 mg chewable tab; sugar free
 1 tab daily
 Chew and swallow, do not give with milk
 Dispense 100 tabs. Refill for 1 year

Always specify “sugar free” and do not use multi-vitamins with fluoride as they all contain sugar.

DENTAL CARE FOR CHILDREN ON MEDICAID

To locate a dentist providing care to children on Medicaid call:

**Connecticut Dental Health Partnership
 (866) 420 - 2924**

WATER COMPANIES WITH OPTIMALLY FLUORIDATED WATER

Water companies listed below supply optimally fluoridated water OR provide variably fluoridated water. In either case, children receiving water from these companies SHOULD NOT BE PRESCRIBED fluoride supplements. (Accurate 10/10 –subject to change)

Ansonia	Regional Water Authority
Ashford	Woodlawn Apartments, Llc (natural F)
Beacon Falls	AWC-Valley System (variable F) CTWC, Naugatuck Region
Berlin	Berlin Water Control Com. Kensington Fire District Meriden Water Division New Britain Water Dept Worthington Fire District S.C.C.R.W.A.
Bethany	M.D.C.
Bloomfield	CTWC, Llynwood System
Bolton	Norwich Water Dept
Bozrah	S.C.C.R.W.A.
Branford	AWC-Main System
Bridgeport	Bristol Water Dept
Bristol	Valley Water System
Brookfield	Brookfield Hills Condo Unit Owners (natural F) Lake Lillinonah Shores Condos (natural F)
Burlington	Bristol Water Dept
Cheshire	Meriden Water Dept S.C.C.R.W.A. Southington Water Dept
Chester	Aaron Manor Nursing/Rehab Ctr (natural F)
Clinton	CTWC, Shoreline Region, Guilford
Colchester	Colchester Commons (variable F)
Columbia	Dartmouth Village Elderly Housing (natural F)
Coventry	CTWC, Lakewood System CTWC-Northern Region-Lakewood (natural F) CTWC-Northern Reg-Nathan Hale Sys (natural F) CT Water Co.-General Water Div (natural F) Coventry Housing Authority-Upper Sys (natural F)
Cromwell	Cromwell Fire District M.D.C.
Danbury	Danbury Water Dept

Darien AWC-Noroton District
 Derby Regional Water Authority
 WPCA, City of Derby (variable F)

East Granby M.D.C.
 Metacomet Homes-Well 1 (natural F)

East Hartford M.D.C.
 East Haven S.C.C.R.W.A.
 East Lyme East Lyme Water Com.
 East Windsor CTWC Northern Region, Western
 Easton AWC-Main System
 Ellington CTWC Northern Region, Western
 Enfield CTWC Northern Region, Western
 Fairfield AWC-Main System
 Farmington E. Farmington Water Supply (variable F)
 M.D.C.
 New Britain Water Dept
 Unionville Water Co.(variable F)
 Valley Water System

Glastonbury Manchester Water Dept
 M.D.C.

Greenwich AWC-Greenwich District
 Groton Groton Water Dept
 AWC-Mystic Valley District
 Noank Fire District (variable F)
 Colonial Apartments (natural F)

Guilford CTWC Shoreline Region
 Hamden S.C.C.R.W.A.
 Hartford M.D.C.
 Hebron Hillside Condominiums (natural F)
 Wellswood Estates Foundation (natural F)

Kent Kent School Corp (Valley Campus) (natural F)
 Kent School (Maintenance Well) (natural F)

Lebanon Norwich Water Dept
 Lisbon Norwich Water Dept
 Litchfield AWC (variable F)
 Madison CTWC Shoreline Region, Guilford
 Manchester Manchester Water Dept
 M.D.C.

Mansfield Windham Water Works
 CT Water Co.-Crystal Springs Div. (natural F)

Marlborough Laurel Hill Water Association (natural F)
 CT Water Co.-Sachem Village Condo (natural F)

Meriden Meriden Water Dept
 Middlebury CTWC Naugatuck Region, Central

Middletown Connecticut Valley Hospital
 Meriden Water Division
 Middletown Water Dept

Milford S.C.C.R.W.A.
 Monroe AWC-Main System
 Montville New London Water Dept
 Norwich Water Dept
 St. Thomas More School (natural F)
 Stony Brook Mobile Home Park (variable F)

Naugatuck CTWC Naugatuck Region, Central
 New Britain New Britain Water Dept
 New Canaan AWC-New Canaan System (variable F)
 Norwalk 1st Taxing District

New Haven S.C.C.R.W.A.
 New London New London Water Dept
 Newington M.D.C.
 New Britain Water Dept
 Olmstead Water Supply Co (variable F)

Newtown S.C.C.R.W.A.
 North Branford S.C.C.R.W.A.
 North Haven S.C.C.R.W.A.
 Norwalk AWC-Noroton District
 Norwalk 1st Taxing District
 Norwalk 2nd Taxing District

Norwich Norwich Water Dept
 Old Saybrook CTWC Shoreline Region, Guilford
 Orange S.C.C.R.W.A.
 Oxford AWC-Hawkstone System (variable F)
 AWC-Valley System (variable F)

Plainville New Britain Water Dept
 Valley Water System

Portland Portland Water Dept. (variable F)
 Preston Norwich Water Dept.
 Redding AWC-Main System
 Ridgefield AWC-Barnum Place (variable F)
 AWC-McKeon System (variable F)
 AWC-Ridgefield System (variable F)

Rocky Hill M.D.C.
 Seymour AWC-Valley System (variable F)
 Regional Water Authority

Shelton AWC-Main System
 South Windsor CWTC, Northern Region, Western
 Manchester Water Dept
 M.D.C.
 Burnham Acres Association, Inc (natural F)

Southington Meriden Water Dept
 Southington Water Dept
 Valley Water System

Stamford AWC-New Canaan System
 AWC-Stamford System

Stonington AWC-Mystic System
 Stratford AWC-Main System
 Suffield CTWC Northern Region, Western
 Thomaston CTWC, Thomaston
 Tolland CTWC Northern Region, Western
 Torrington City of Torrington Water Supply (variable F)
 Torrington Water Company

Trumbull AWC-Main System
 Vernon CTWC Northern Region, Western
 Manchester Water Dept

Wallingford Meriden Water Dept
 Wallingford Water Dept

Waterbury CTWC Naugatuck Region, Central
 Waterbury Water Dept

Waterford Waterford WPCA (variable F)
 New London Water Dept

Watertown Watertown Fire Dist. (variable F)
 Watertown Water/ Sewer Auth.

West Hartford M.D.C.
 West Haven S.C.C.R.W.A.
 Westbrook CTWC Shoreline Region, Guilford
 Weston AWC-Main System
 Westport AWC-Main System
 Wethersfield M.D.C.
 Wilton AWC-Main System
 Norwalk 2nd Taxing District

Windham Windham Water Works
 Wyndham Park Apartments (natural F)

Windsor M.D.C.
 Windsor Locks CTWC, Northern Region, Western
 Winsted Winsted Water Dept
 Wolcott Wolcott Water Dept. (variable F)
 Woodbridge S.C.C.R.W.A.

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INFANT ORAL HEALTH FAST FACTS – 4th edition

<http://oralhealth.uchc.edu>

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DENTAL TOPICS: WELL CHILD CARE VISITS

- 0-2 months
- Diet: Infant feeding (no bottle propping)
- 4 months
- Fluoride: Assess need for fluoride supplementation
 - Caries risk assessment
 - Diet: Infant feeding (no bottle propping, no bottle to bed)
- 6-9 months
- Fluoride: Prescribe systemic fluoride if needed
 - Diet: Intro. cup; remove bottle by 1 yr.; no ad lib bottle or bottle to bed
 - Oral hygiene: Start brushing as teeth erupt; for mod/high risk kids use smear of fluoride toothpaste
 - Dental screening: assess caries, defects, oral hygiene
 - Fluoride varnish if moderate or high risk
- 12+ months
- Ensure regular dental visits from age one year
 - Fluoride: Prescribe systemic fluoride if needed
 - Diet: Limited sugar-free snacks & drinks; no bottles; no ad lib sippy cups
 - Oral hygiene: parental supervision, fluoride toothpaste
 - Dental screening: assess caries, defects, oral hygiene
 - Fluoride varnish if moderate or high risk

DIET

- Hold infant when feeding
- No bottle propping or bottle to bed
- No ad lib bottles or sippy cups
- Only breast milk/formula in bottle
- Limited number sugar-free snacks
 e.g. fresh fruit/veg, plain cheerios, cheese, crackers
- Only plain milk or water between meals