



rye
pediatric dentistry

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Pediatric Dentistry 101

Drs. Narmatha Sinnarajah & Paul Chu

Nine Dental Specialties

General Dentist

Orthodontics
(Braces)

Oral &
Maxillofacial
Surgery

Pediatric Dentistry

Endodontics
(Root Canal)

Oral Pathology

Periodontics
(Gums)

Prosthodontics
(Dentures, Crowns,
Bridges)

Radiology
(X-rays)

Dental Public
Health

General dentists see children- however, pediatric dentists undergo additional training in residency programs to be certified as specialists. Specialists may go beyond their residency training and become board certified. Our pediatric dentists are board certified- check www.abpd.com to determine board status of all pediatric dentists.

Why are primary (baby) teeth so important?



The brown shadowed tooth represents a tooth that was extracted, due to deep cavities. Baby teeth reserve space for the adult tooth above. The teeth around the pulled tooth have now pushed into the newly empty space- leaving **no space** for the adult tooth to erupt. Teeth should fall out on time, naturally. Extracting teeth too early will result in space loss.

What causes cavities? Candy is not the only cause...



Saliva breaks down ALL foods into simple sugars!



Some medicines reduce salivary flow (asthma medications) causing dry mouth. Saliva is a good buffer against cavities. Dry mouth encourages cavity formation.



Vertical Transmission- adults who have cavities may transfer bacteria to kids by sharing utensils. This bacteria contributes to cavities in kids. Try not to share utensils, especially with babies.



Xylitol chewing gum: Aid in saliva formation; sweetener that inactivates bad bacteria.

Hygiene Tips



Fluoride helps guard against cavities.

Babies: rice grain sized

Young Children: pea sized

Brush for two minutes

Some children are sensitive to Sodium Lauryl Sulfate in toothpastes, ask our doctors for alternatives.

CDC Website Fluoride in water

Example: Rye, NY

<http://apps.nccd.cdc.gov/MWF/Index.asp>



apps.nccd.cdc.gov/MWF/PWSDetailV.asp?PWSID=5903456&State=NY&StartPg=1&EndPg=20&C...

CDC Home Search Health Topics A-Z

National Center for Chronic Disease Prevention and Health Promotion
Oral Health Resources
[Oral Health Home](#) | [Contact Us](#)

Oral Health Data Systems
My Water's Fluoride
Safe, effective prevention of tooth decay for people of all ages:
Know if your water is optimally fluoridated.

Water System Details

[My Water's Fluoride Home](#) > [Search results](#) > **NY 5903456**

Water System Name: UNITED WATER WESTCHESTER

Water System ID Number: NY 5903456

Total population served by water system: 52300

Primary county and population served: Westchester

Water source: Surface

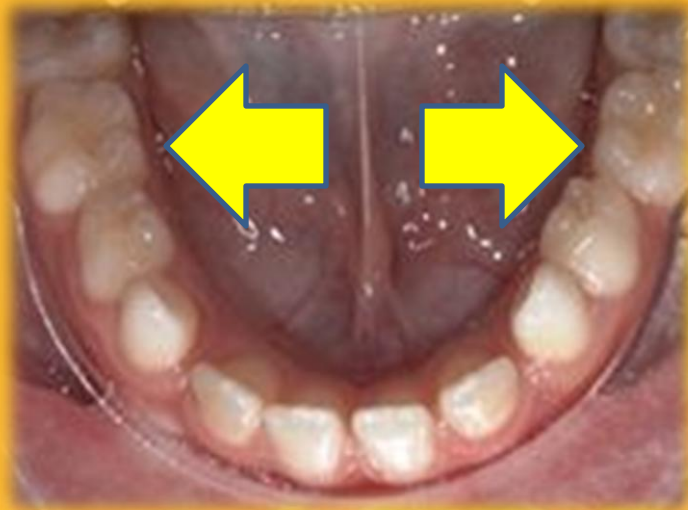
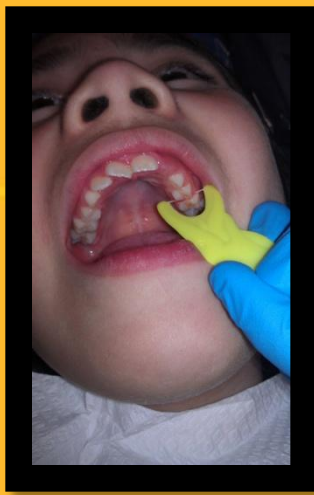
Water system type: Community

Does this water system supply fluoridated water? **See Note Below** Yes. This water system purchases its water from a water system that adjusts the fluoride concentration upward to the optimum level for the prevention of dental caries (cavities).

Optimal fluoride concentration: 1.00 mg/L

This water system is under the jurisdiction of: State of New York

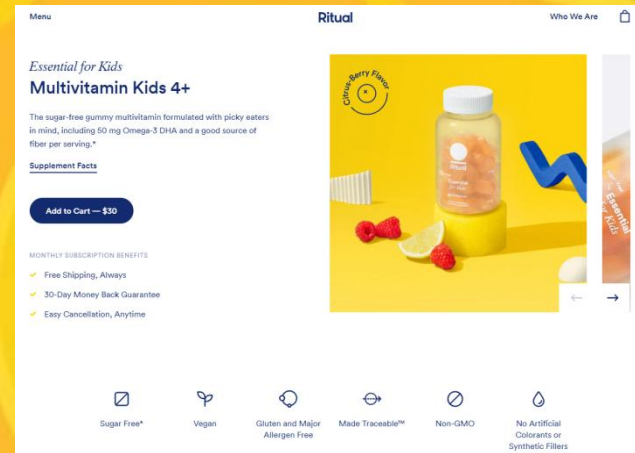
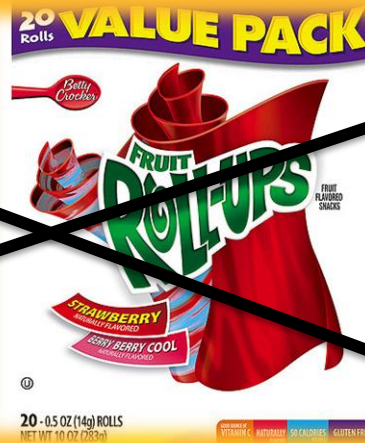
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Floss teeth!

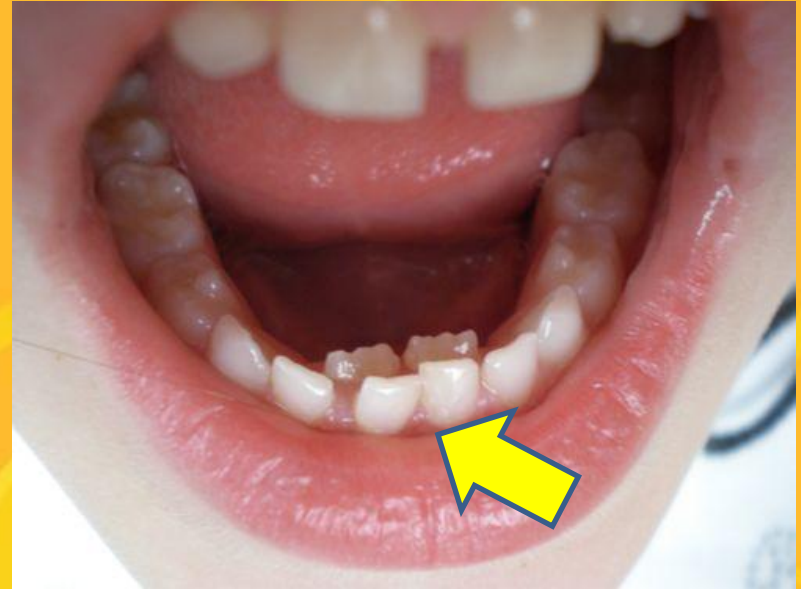
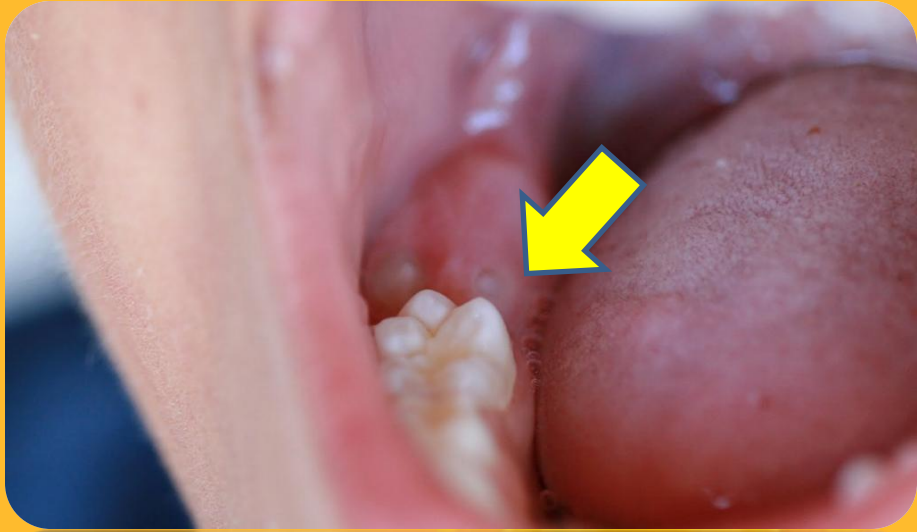
- Apply toothpaste on floss before flossing.
- Front teeth fall out beginning age 6!
- Back molars fall out age 10-12!
- We need to keep the baby molars for a long time!

Sugar Free Gummy Vitamins



Gummy vitamins and fruit roll ups are mostly sticky sugars (fructose & glucose)! Rinse with water after eating, or better yet- brush!

Newly erupting teeth (molars and incisors)



- Permanent teeth molars typically erupt age **six**. They erupt in all **four corners** of the mouth, posterior to the baby molars. Gums surrounding these teeth are sometimes sensitive.

Another set of 4 molars erupt around age 12, followed years later by wisdom teeth!

- An extra row of teeth (shark teeth) sometimes arise.

Send images to our email: care@ryekids.com for evaluation, if the area is sensitive.

Sealants on the adult molars- protect the tooth!



Before



After

The deep grooves are protected by the sealants. Studies have shown that sealants may reduce cavities by up to 80%! Because molars erupt at age 6 and are with us until age 100...they need to be protected! Our sealant material is also BPA, phthalate, and mercury free!

Pediatric Dentists – office and hospital



Dr. Sinnarajah & Dr. Chu teach and train dentists at hospitals to become certified specialists in pediatric dentistry.

St. Barnabas Hospital
Jacobi Medical Center
Columbia University



Injuries occur often in children. Please add care@ryekids.com to your address book. If an injury happens, you may easily take a photo and send to our email address prior to consultation.

Infection due to tooth with 'in between' cavity



Some cavities get so deep, they may cause an infection that penetrates down the roots of a tooth and into the face. This requires hospital admission.

Let's avoid this through proper diet, brushing, flossing, and regular dental visits. At home cooperation is the best way to prevent cavities!



Contact us with any questions!
care@ryekids.com
914.967.0000

