



# Pediatric Dental --- Surgical Associates

**REFER REVIEW RECEIVE RETURN**

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# Pediatric Dental Surgical Associates

## WHO WE ARE?

**Pediatric Dental Surgical Associates** is a private group of American Board Certified pediatric dentists, whom are affiliated and credentialed with Ann and Robert H. Lurie Children's Hospital of Chicago.



<http://www.usnews.com/info/blogs/press-room/articles/2016-06-21/us-news-announces-the-2016-2017-best-childrens-hospitals>



# Pediatric Dental Surgical Associates

## WHAT WE DO

**Pediatric Dental Surgical Associates** *specifically and only* provides operative full-mouth dental rehabilitation, for healthy well, special needs, and medically compromised children ages 1-6, delivered by a board certified pediatric dentist, under general anesthesia, administered by a pediatric anesthesiologist strictly in an outpatient hospital setting.



# Pediatric Dental Surgical Associates

## WHY?

- Significant disparities exist for the most vulnerable patients (80% of the decay is in 20% of the population)
- Multi-quadrant operative dental rehabilitation due to complex treatment plans, behavior difficulties, special needs, and other issues that make treatment in the customary office setting untenable
- Papoose use is contraindicated in most children
- Sedation is risky
- Resources for pediatric dental specialists with hospital credentials, networked with most **PPO and Medicaid insurances** plans is extremely scarce.
  - Resources that are currently available are stretched extremely thin, often times waiting longer than 9 months to 1 yr for care.
  - Limited options for referral
- Access to care
- Sealant based programs don't address operative needs
- Missed time from work, school, for appointments
  - Significant burden on families



# Pediatric Dental Surgical Associates

## Mission Statement

Our mission is to provide safe, timely, and highly-specialized full mouth operative pediatric dental care in a controlled hospital setting under general anesthesia, administered by a dedicated pediatric anesthesiologist, allowing patient's to return to their primary care dental homes, with high-quality restorative work completed compassionately, and ready for lifelong preventive care.



# Pediatric Dental Surgical Associates

## HOW?

### **Refer. Review. Receive. Return.**

- **R**efer any pediatric dental patient, who would benefit from full mouth dental rehab, under general anesthesia, performed in a hospital setting, by completing our online Hippa-compliant referral form.
- **R**evue of the submitted referral form by one of our American Board Certified pediatric dentists
  - Ensures and verifies the medical necessity of the procedure
  - Phone consultations with family
  - Dental and medical pre-authorizations, letter of medical necessity, and pre-estimates
  - History and Physicals, consults
  - Surgery scheduling and pre-op/post-op prep
- **R**ecieve high end pediatric full mouth dental rehab, by an American Board certified pediatric dentist, performed safely and compassionately, under general anesthesia, in a hospital setting.
  - We currently have privileges with Ann and Robert H Lurie Children's Hospital of Chicago and satellite centers.
- **R**eturn to the referring practice, complete with surgical and dental records, for long term preventative care.



# Pediatric Dental Surgical Associates

## Benefit to General Dentists

- Have a viable option available for your patients and parents
  - Work with board certified pediatric dentists
  - Work with the # 6 hospital in the nation, indirectly
  - Special needs, medically compromised patients
- Keep a happy, high quality patient, for the long term
  - No risk of losing patient due to referral
- Marketing benefits for your office
  - Increase positive experiences and reviews in your office
- Efficient and Easy
  - We follow strict AAPD guidelines for HIPPA compliance
  - Minimal burden on your patients
  - We do everything!
- Eliminate the use of papoose
- Improve long term outcomes
  - High quality restorative care
  - Behavior improvement
- Minimize or eliminate your liability costs (sedation, in office anesthesia)
- Cost to families
  - Minimal due to being networked with most PPO and Medicaid insurances (both pediatric dentists, hospital fees, anesthesia costs, facility costs)



# Pediatric Dental Surgical Associates

## Benefit to Patients

- Compassionate
  - Papoose free
  - Psychologically beneficial
- Safe
  - No risk of losing patient due to referral
  - Pediatric Anesthesiologist at the helm
  - Hospital Setting
    - In case of emergency
- Efficient (streamlined process)
  - Time from referral to scheduling 1-3 months
- Less burden
  - Less time off from school, work
- Improve long term outcomes
  - High quality restorative care
- Minimize or eliminate your liability costs (sedation, in office anesthesia)



# Pediatric Dental Surgical Associates

## Case selection

- Are you able to deliver high quality pediatric dental care?
  - Proper isolation?
  - Quality control
- Are you able to deliver that care compassionately and safely?
  - Age appropriate behavior?
  - Healthy well?
  - Multi-quadrant operative needs?
    - Multiple visits needed?
  - Extensive treatment plan? Cooperative for xrays?
    - Severe early childhood caries? Pulpotomy, extractions?
  - Behavior?
    - Anxious? Gagging? Combative? Defiant?



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## Case selection per AAPD

- 1) Patients who are unable to cooperate due to a lack of psychological or emotional maturity and/or mental, physical, or medical disability
- 2) Patients for whom local anesthesia is ineffective because of acute infection, anatomic variations, or allergy
- 3) The extremely uncooperative, fearful, anxious, or uncommunicative child or adolescent
- 4) Patients requiring significant surgical procedures
- 5) Patients for whom the use for deep sedation or general anesthesia may protect the developing psyche and/or reduce medical risks
- 6) Patients requiring immediate, comprehensive oral/dental care



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Referral Form

[WWW.BABYTOOTHSURGEONS.COM](http://WWW.BABYTOOTHSURGEONS.COM)

Click on “**REFERRAL**” TAB

Enter HIPPA password

Thoroughly complete required fields



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Sounds like you have a pediatric dental patient that would benefit from full mouth dental rehab under general anesthesia, in a hospital setting! Welcome to the patient referral form. Patient and insurance specific criteria must be met in order to justify the medical necessity of performing full mouth dental rehab in the hospital setting. Submit this form, and we will take a look. Thoroughness in completion increases the likelihood of approval. Our servers are HIPAA compliant.

## Name of Referring Practice \*

## Address

## Email \*

## Phone number

## Name of Referring Dentist \*

## License number \*

## Name of Patient \*

## Birthdate

## Mother's name

## Mother's phone number

## Father's name

## Father's phone number

## Patient demographics and health history

### Patient demographics \*

1. Type in the information

2. Upload files

### Patient health history \*

1. Type in the health information

2. Upload files

### Insurance information \*

1. Type in the insurance information

2. Upload files

Why is this a GA case? Checkboxes to check off what applies to patient: may choose more than 1. \*

Patient Specific criteria must be met in order to justify the medical necessity of performing a dental procedure in the outpatient setting. Criteria Requests for general anesthesia are reviewed on a case by case basis.

- Documented local anesthesia toxicity.
- Severe cognitive impairment or developmental disability.
- Severe physical disability.
- Uncontrolled management problem.
- Extensive or complicated surgical procedures.
- Failure of local anesthesia.
- Severe mental retardation;
- Acute infection that would preclude the efficacy of local anesthesia
- Psychosomatic disorder
- Situational anxiety or uncontrolled behaviors
- Uncontrolled behavior

Do you have X-Rays to be uploaded? \*

- Yes
- No

Clinical note \*

- 1. Type / paste in the clinical note
- 2. Upload files

Date of clinical note

02/02/2017

Intraoral or extraoral photos? \*

- Yes
- No

Tx plan \*

- 1. Type / paste in the Tx plan
- 2. Upload files

Additional notes



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Referral Form

[WWW.BABYTOOTHSURGEONS.COM](http://WWW.BABYTOOTHSURGEONS.COM)

Click on “**REFERRAL**” TAB

Enter HIPPA password

Thoroughly complete required fields and submit

Review by ABPD board certified pediatric dentist

Phone consult with family

Letter of medical necessity, pre-authorization, pre-estimates

Surgery Scheduling



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## Miscellaneous Info

- Epidemiologic data from national surveys clearly indicate that ECC is highly prevalent and increasing in poor and near poor US preschool children **and is largely untreated in children under age three.**
- Those children with caries experience have been shown to have high numbers of teeth affected. Consequences of ECC include a higher risk of new carious lesions in both the primary and permanent dentitions, hospitalizations and emergency room visits, increased treatment costs, risk for delayed physical growth and development, loss of school days and increased days with restricted activity, diminished ability to learn, and diminished oral health related quality of life
  - AAPD-Policy on Early Childhood Caries (ECC): Classifications, Consequences, and Preventive Strategies



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## Use of papoose

- Protective stabilization should be used only when less restrictive interventions are not effective. It should not be used as a means of discipline, convenience, or retaliation. Furthermore, the use of protective stabilization should not induce pain for the patient
- Protective stabilization is contraindicated for
  - Cooperative non-sedated patients.
  - Patients who cannot be immobilized safely due to associated medical, psychological, or physical conditions.
  - Patients with a history of physical or psychological trauma due to restraint (unless no other alternatives are available).
  - Patients with non-emergent treatment needs in order to accomplish full mouth or multiple quadrant dental rehabilitation



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## Sedation

- The safe sedation of children for procedures requires a systematic approach that includes the following:
  - no administration of sedating medication without the safety net of medical supervision
  - careful pre-sedation evaluation for underlying medical or surgical conditions that would place the child at increased risk from sedating medications
  - appropriate fasting for elective procedures and a balance between depth of sedation and risk for those who are unable to fast because of the urgent nature of the procedure
  - a focused airway examination for large tonsils or anatomic airway abnormalities that might increase the potential for airway obstruction
  - a clear understanding of the pharmacokinetic and pharmacodynamic effects of the medications used for sedation as well as an appreciation for drug interactions
  - appropriate training and skills in airway management to allow rescue of the patient, age- and size-appropriate equipment for airway management and venous access
- appropriate medications and reversal agents
- sufficient numbers of people to both carry out the procedure and monitor the patient
- appropriate physiologic monitoring during and after the procedure, a properly equipped and staffed recovery area, recovery to pre-sedation level of consciousness before discharge from medical supervision
- appropriate discharge instructions
- In children who require more than three conscious sedation appointments, treatment with general anesthesia has been shown to provide a cost-savings<sup>11</sup>

AAPD - Guideline for Monitoring and Management of Pediatric Patients During and After Sedation for Diagnostic and Therapeutic Procedures



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## In Office Anesthesia

Great option for healthy well children but....

Insurance network? Cost to patients? Emergency situation? Liability?



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## General Anesthesia

General anesthesia (GA) is a medical procedure using inhalational general anesthetic that bring about a reversible loss of consciousness and analgesia, in order for surgeons to operate on a patient, utilizing a safe airway. This allows our surgeons to perform safe and humane dental care

Dental treatment under GA is an effective way to provide medically necessary care to those children who may be cognitively immature, highly anxious or fearful, have special needs, or medically-compromised and unable to receive treatment in a traditional office setting.

Delivering dental treatment under GA can have significant positive effects on the quality of life for children and their families and can improve access to dental care. GA may be medically necessary when treating some dental patients and, therefore, should be included as an essential health benefit under both public and private medical insurance coverage for children.

While GA is necessary for only a small subset of pediatric dental patients, insurance coverage is indispensable for these children so that necessary dental procedures can be accomplished in a humane, socially appropriate, efficacious, and safe manner.

Some children and patients with special health care needs have treatment conditions, acute situational anxiety, uncooperative age-appropriate behavior, immature cognitive functioning, disabilities, or medical conditions that require GA to undergo dental procedures in a safe and humane fashion.

Included in this group are infants and children who have not yet developed the ability to comprehend the need for their treatment nor the effective and appropriate skills to cope with invasive and potentially uncomfortable and psychologically threatening procedures.



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## General Anesthesia continued...

Research indicates that GA has additional benefits to children and families, including:

- Improvement in the quality of life by allowing for extensive dental rehabilitation in children who are experiencing dental pain and difficulties in eating and sleeping, and whose parents have concerns related to the child's nutrition and behavior.
- Facilitating dental access for very young patients, patients with special health care needs and/or patients with a high degree of dental fear or anxiety.
  - Significantly less burden on insurance companies, hospitals, ERs, FQHCs

**About 16% of all general anesthetics administered in the United States annually are administered in order to provide dental care**



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## Is it safe?

“(GA) may be indicated for the patient who lacks the ability to cooperate, whether this is because of the child’s age, anxieties, level of psychological maturity or presence of a medical, physical/mental disability or developmental delays. The decision to use GA must take into consideration alternative behavior management modalities, dental needs of the patient, the effect on the quality of dental care, the patient’s emotional status, and the patient’s medical status”

There are always inherent risks where general anesthesia is used, and although they represent a small percentage of patients, cases are carefully screened to ensure the best outcome for your patients. A thorough medical examination and often additional blood work is used to screen for potential issues. We discuss the risks and benefits with the parents, so they can make an informed decision. The risk of a serious reaction to general anesthesia in toddlers is less than the risk to the child from riding in a car. By utilizing a pediatric anesthesiologist, in a hospital setting (the # 6 Children’s Hospital in the nation), we minimize the risks to the child to as low as possible



# Pediatric Dental Surgical Associates

## Illinois Legislation

Section 10 of the **Illinois Public Act 92-0764** (215 ILCS 5/356z.2 new), and effective 1/1/2003:

“Amends the Insurance Code, Health Maintenance Organization Act, Voluntary Health Services Plans Act, and the State Employees Group Insurance Act of 1971 to require policies of individual and group insurance provide coverage for charges incurred for hospital care and anesthetics which are provided in conjunction with dental care provided in a hospital, ambulatory surgical treatment center or by a certified anesthesiologist.

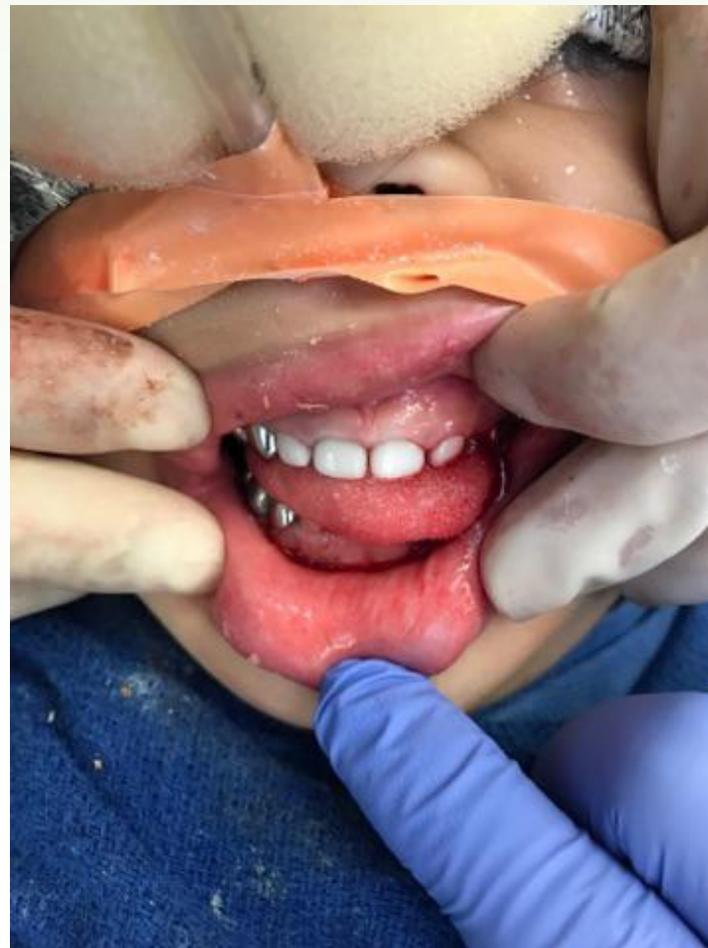
This legislation limits coverage to:

- 1) children under the age of 6
- 2) individuals with a medical condition that requires hospitalization or general anesthesia for dental care
- 3) or for disabled individuals...”



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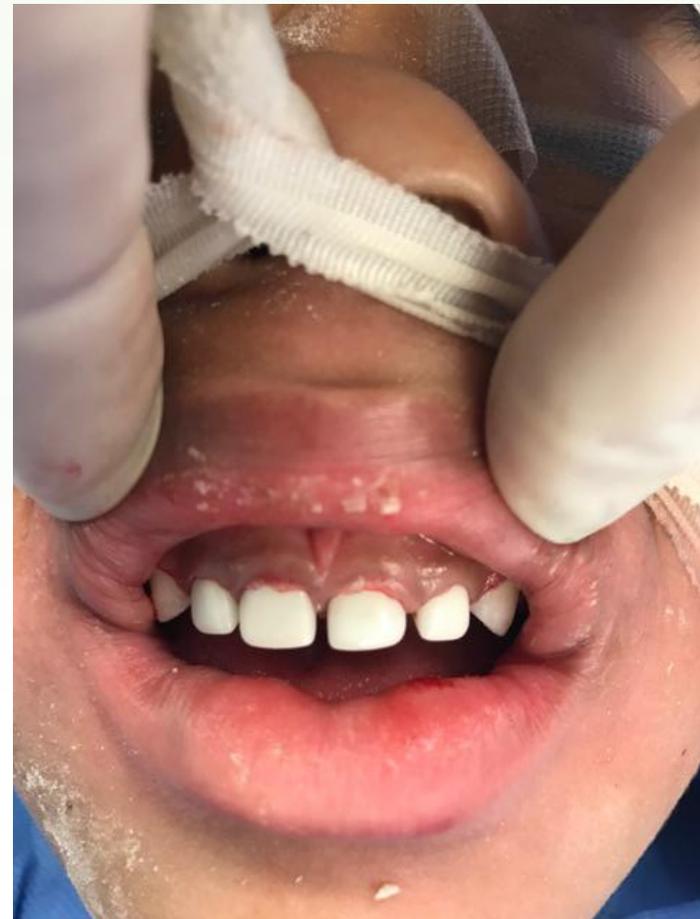
Pre and Post





# Pediatric Dental Surgical Associates

Pre and Post





# Pediatric Dental Surgical Associates

Pre and Post





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## A CALL TO ACTION

[WWW.BABYTOOTHSURGEONS.COM](http://WWW.BABYTOOTHSURGEONS.COM)

QUESTIONS?

[BABYTOOTHSURGEONS@GMAIL.COM](mailto:BABYTOOTHSURGEONS@GMAIL.COM)

“AMAZING!!!!!! ...My 3yr old needed a fair amount of dental work. From our first appointment Dr. Johnny and his staff made my daughter feel at ease with them looking into her mouth and performing their exam. Dr. Johnny took the time to explain to me exactly what needed to be done to my daughter and what our best options were, he was very knowledgeable and patient when explaining things. He performed my daughters dental work at Lurie Children's while she was under general anesthesia and did a phenomenal job! After the surgery he came out to the waiting room to explain everything he had done and update me on how the surgery went from beginning to end, as a mom that put me at ease to know my baby did good. At our follow up appointment she was still happy to show him her teeth, the staff did a wonderful job distracting her while we talked about a long term game plan to keep her teeth nice!...