



Clinical Research Study

**Boston Children's Hospital
Harvard Medical School**

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<http://youtu.be/18IWIDE5a7E>**

For patients scheduled for
qualifying surgeries in the
following departments:

- “ Genito-Urinary/
Urology
- “ Orthopedics
- “ Otolaryngology
- “ Plastic Surgery

Post Anesthesia Care Unit (PACU) Outcomes Evaluation

What is this study about?

A group of doctors at Boston Children's Hospital is evaluating the quality of patients' experiences in the Post Anesthesia Care Unit (PACU).

The PACU is where children and adolescents having surgery recover after their operations.

Good quality care in the PACU is one standard of premier hospital care at Boston Children's Hospital. Many events can be used to measure the quality of patients' experiences in the PACU. In this study, we have chosen to evaluate the incidence of pain, restlessness, and nausea in youth, ages 6 months to 30 years old, who, after surgery, are recovering in the PACU.

The purpose of the study is to better understand the role of personality characteristics, anesthesia practices, and post-surgery activity experiences that may contribute to the quality of our surgical patients' recovery in the PACU. This research may help us improve the hospital's post anesthetic care quality and bring more satisfaction to patients, families, and other health care providers.

This study will not interfere with any aspect of your or your child's treatment while at Boston Children's Hospital. Whether you choose to participate or not will have no effect on your or your family's current and future care at Boston Children's Hospital.

What are the qualifying surgeries?

~ Genito-Urinary/Urology Department

Circumcision, Orchidopexy, Hypospadias Repair, Hernia Repair, Cystoscopy, Pyeloplasty, and Ureteral Reimplants or Ureteral Stents

~ Otolaryngology Department

Tonsil and/or Adenoid Removal, Tympanostomy, Tympanoplasty, and Mastoidectomy

~ Orthopaedics Department

Hip and Knee Arthroscopies, Hardware Removal and Tendon Lengthening

~ Plastic Surgery Department

Alveolar Cleft Repair

What will I be asked to do?

If you or your child agree to participate in this study, we will ask you or your child to complete a short questionnaire about behavior and development and may observe how calm your child is feeling. You may be asked to complete a survey asking about anesthesia recovery factors. We may observe your or your child's behavior in response to pain after surgery and the incidence of minor outcomes such as restlessness and nausea.

Two days and two weeks after being discharged from the hospital, parents will be asked to fill out a short post-hospitalization behavioral or stress questionnaire for their child. We will compare the answers to behaviors reported before hospitalization and/or surgery.

Who is conducting this research study?

Drs. Patcharee Sriswasdi and Joseph Cravero and their research colleagues in the Department of Anesthesia are conducting the study.

How do I learn more about the research?

To give you more detailed information about this study, we have included the study's consent form in this mailer package. In addition, a member of the research team will approach you and your child during your preoperative clinic visit and offer you the opportunity to sign up.

If you have any questions about the study, please contact our study coordinator, Elizabeth Carpino, or the Principal Investigator, Patcharee Sriswasdi, MD.

Your participation in this study is completely voluntary. You may change your mind at any time and withdraw. All of your research data will be kept confidential as required by law.

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