



 **Stanford**
Children's Health

Lucile Packard
Children's Hospital
Stanford

2018 Outcomes Report

Kidney Transplant Program

“All of us have a commitment to each other to keep this high level of care for our children and families.”

— Waldo Concepcion MD
Surgical Director, Kidney Transplant

Cyehna and Christopher on the mend together 10 days after their successful surgeries.



Kidney Transplant Program: Overview

As an international referral center, our Kidney Transplant program is one of the largest in the country, performing both deceased and living donor transplants with superior results. Lucile Packard Children’s Hospital Stanford pioneered the use of dialysis on low-birthweight infants – even those born prematurely – and paved the way for successful kidney transplantation in children who are both very young and very small. To avoid steroid side effects, the Kidney Transplant program led the development of a therapeutic program that prevents rejection without the use of steroids. The program has been highly successful, achieving survival rates as high as the standard steroid-based protocol.

We are committed to offering transplantation to high-acuity patients. These patients include newborns with kidney failure from birth, infants with kidney failure caused by structural abnormalities

of the urinary system, children with major vascular anomalies or accidents, patients who have been highly sensitized from prior transplants or transfusions, and mothers carrying unborn children with major kidney defects. Our team includes nephrologists; urologists; pediatric surgeons; liver, heart and neurology specialists; advanced practitioners; nurses; social workers; financial counselors; dietitians; and support staff to provide comprehensive, coordinated, cross-disciplinary care for your child.

In addition, we are conducting cutting-edge research on understanding and preventing viral infections that plague children living with transplants and other NIH funded multicenter studies. We are taking a leadership role in a country wide collaborative project to improve and standardize post transplant care for all pediatric kidney transplant recipients, everywhere.

Program Directors



Waldo Conception MD

Chief of Clinical Transplantation

Chief of Pediatric Kidney Transplantation

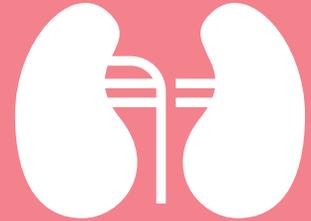


Paul Grimm MD

Medical Director, Kidney Transplant

Kidney Transplant Program: Milestones

Over the past 5 years, we have performed **more pediatric kidney transplants** than any other U.S. program



We joined the **National Kidney Registry** to help our patients with incompatible donors find compatible matches

National leader

in pediatric combined liver-kidney transplants

We have performed

643

pediatric kidney transplants

We have performed transplants in recipient children from **Canada, Peru, Kuwait and 28 U.S. states**



9th

in the nation for nephrology

BEST CHILDREN'S HOSPITALS

U.S. News & World Report

NEPHROLOGY 2018-19

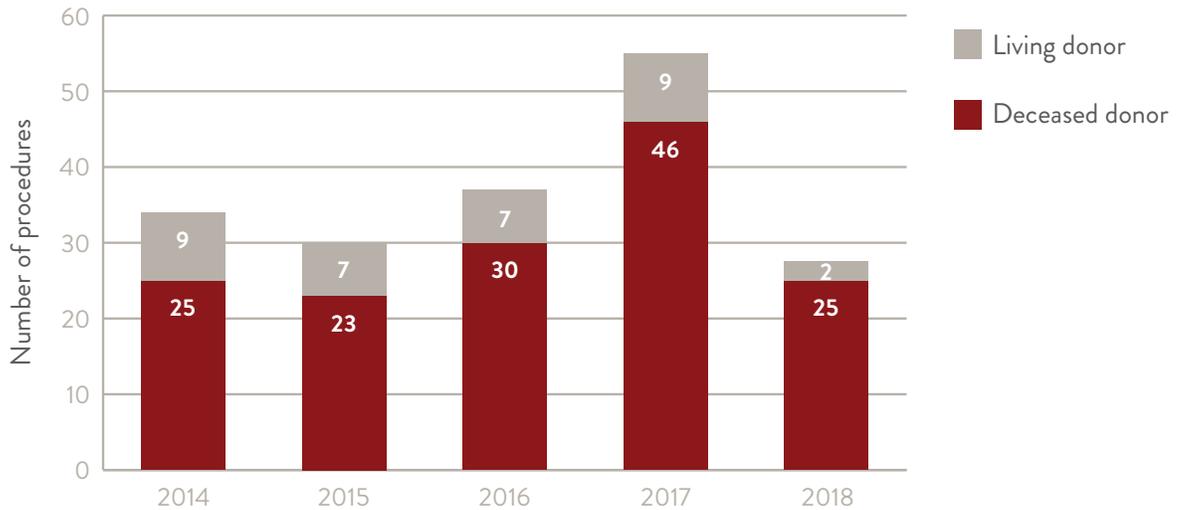
U.S. News & World Report 2018-2019 "Best Children's Hospitals" Report

More than **20** years of experience performing pediatric kidney transplants

Kidney Transplant Program: Volume & Recipient Age

Transplant volume

As a national leader in kidney transplant volume, we have shown continued growth since 1995.



Recipient age

Most of our kidney transplant patients are more than 10 years old, but we also perform a significant amount of transplants on younger children and babies suffering from kidney failure.

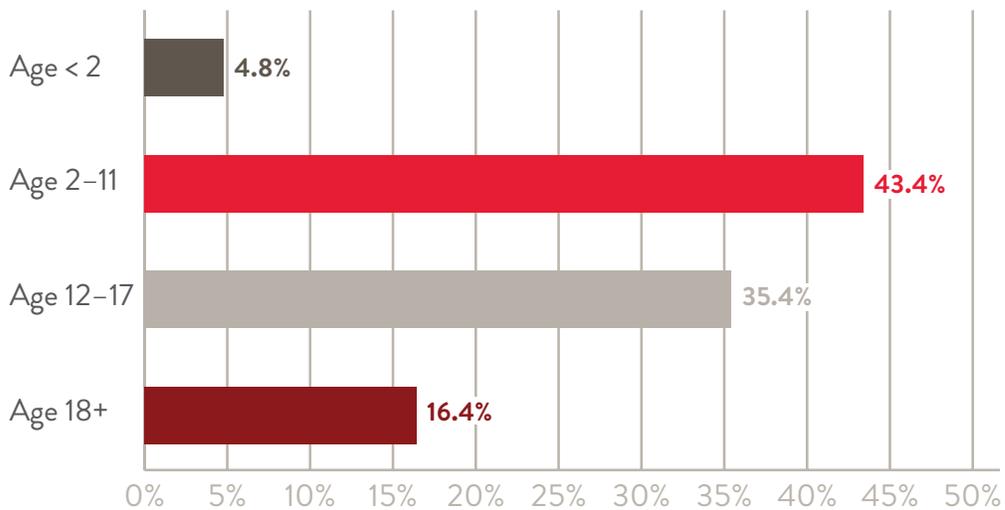
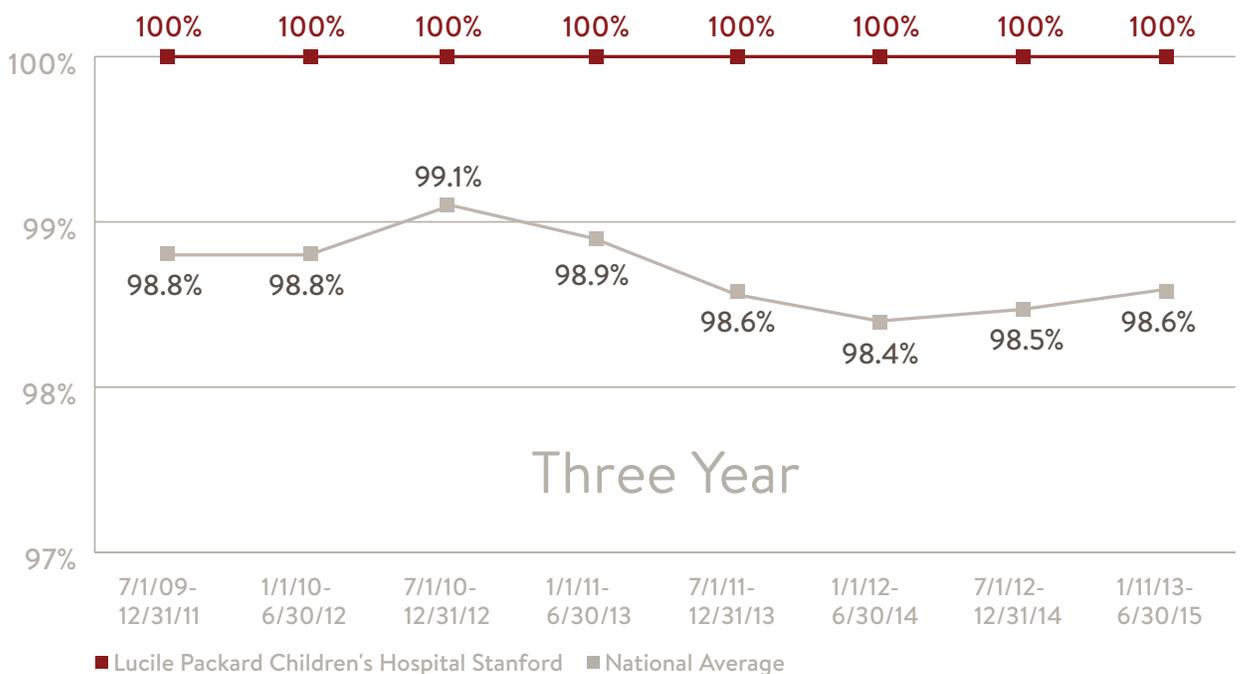
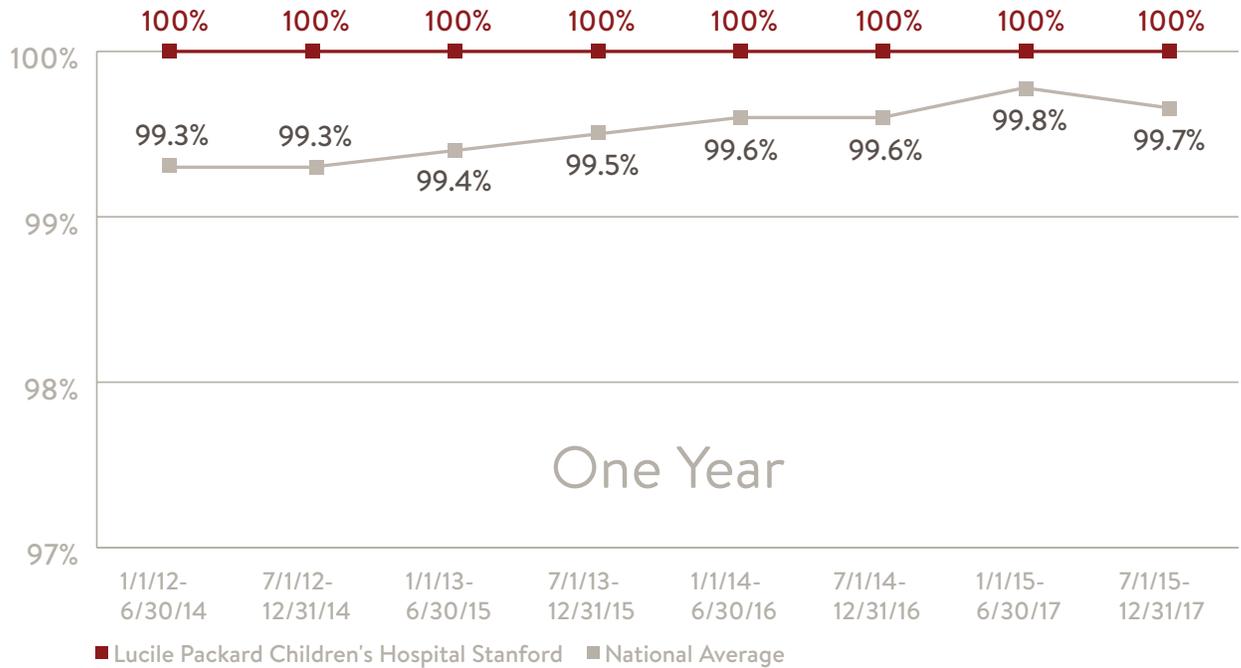


Chart data includes all transplant patients from 2014-2018.

Kidney Transplant Program: Survival Rates

Patient survival rate for age <=18 years

The graphs below compare the 1- and 3-year survival for kidney transplant patients in our program with the national average. Our 100 percent kidney patient survival exceed the national average.





Stanford
Children's Health

Lucile Packard
Children's Hospital
Stanford



Transplant Program Contact Info

Kidney: (650) 498-5480

Liver & Intestine: (650) 725-8771

Heart: (650) 721-2598

Lung & Heart-Lung: (650) 498-2568

transplant.stanfordchildrens.org