



 **Stanford**
Children's Health

Lucile Packard
Children's Hospital
Stanford

2016 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 as well as novel once-a-month dosing of medication to prevent rejection of the transplanted organ.

Program Directors



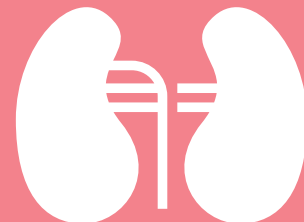
Waldo Concepcion MD
*Chief of Clinical
Transplantation
Chief of Pediatric Kidney
Transplantation*



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

567

pediatric kidney transplants

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



5th

in the nation for nephrology

BEST
CHILDREN'S
HOSPITALS

U.S. News & World Report

NEPHROLOGY
2016-17

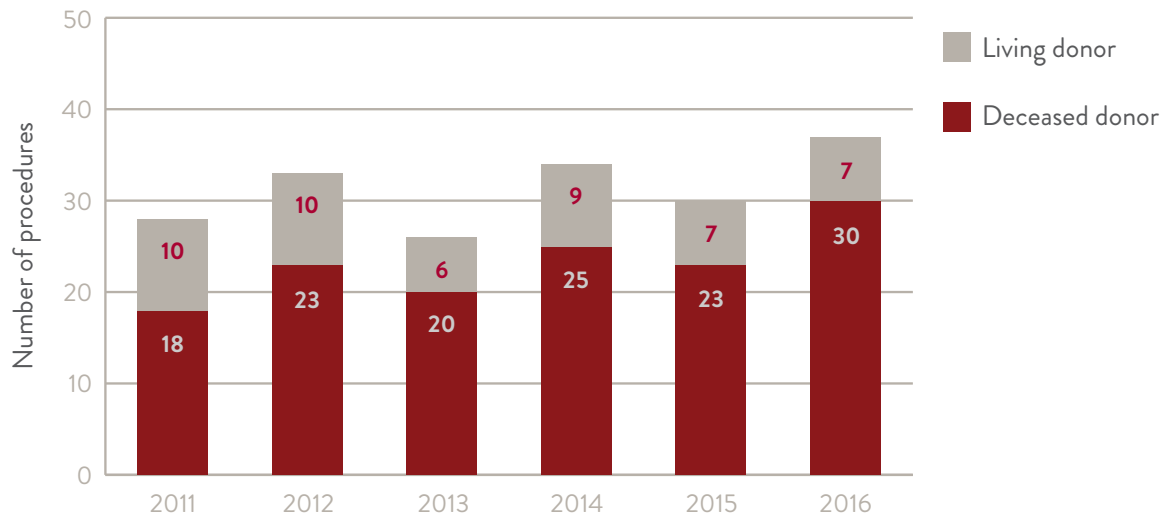
U.S. News & World Report
2016-2017 "Best Children's Hospitals" Report

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.

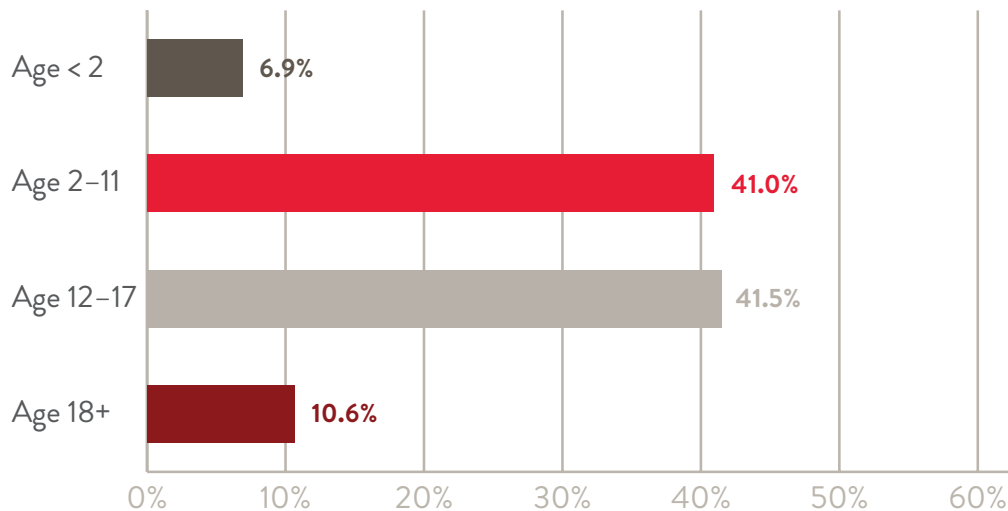
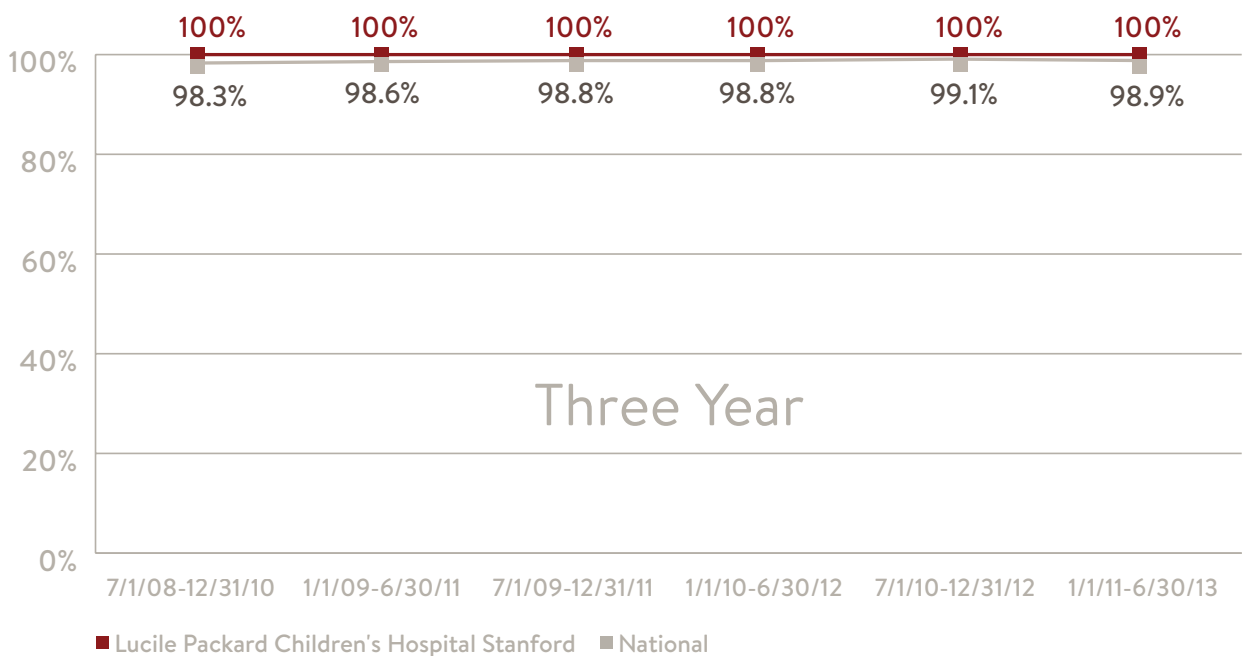
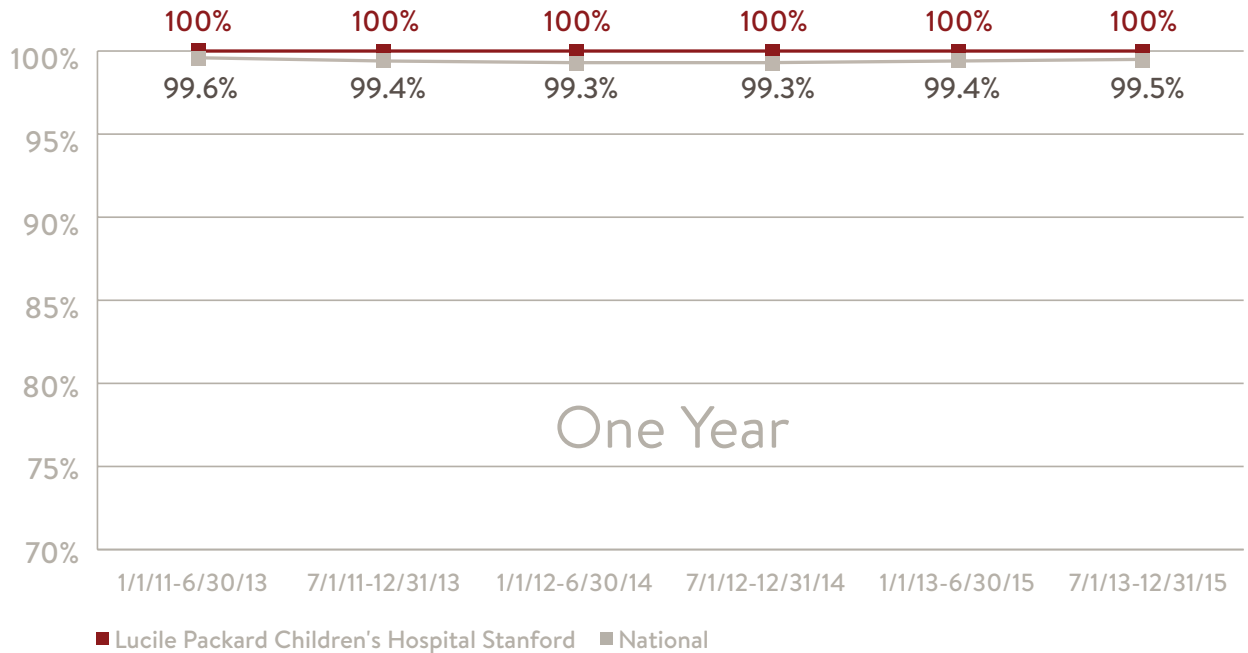


Chart data includes all transplant patients from 2010-2016.

Kidney Transplant Program: Survival Rates

Patient survival rates

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





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transplant.stanfordchildrens.org