



Kidney and Pancreas Transplant Program

More than 30 million Americans are impacted by chronic kidney disease, according to the National Kidney Foundation. When the kidneys can no longer properly filter the blood, potentially life-threatening levels of fluid and waste can build up. Dialysis offers a short-term solution to artificially filter the blood, but a kidney transplant is the only effective treatment. Transplant also is the only treatment option for end-stage pancreas failure in which the enzymes needed to break down food and the hormones required to regulate blood sugar aren't adequately produced. Over the last four decades, Banner – University Medical Center Tucson has been successfully performing kidney, pancreas, and combined kidney/pancreas transplants. Here, experts collaborate with nephrologists, community physicians and referring doctors from across Arizona and throughout the Southwest to provide the most effective transplant care, getting patients on the road to recovery as quickly and safely as possible.

Conditions treated

Various health conditions and disease complications may prompt the need for a kidney, pancreas, or combined kidney/pancreas transplant. Among the most common reasons for transplant are:

- Hypertension
- Polycystic kidney disease
- Chronic and/or end-stage renal disease, which may require dialysis
- Diabetes and related complications

Banner – University Medical Center Tucson

Kidney & Pancreas Transplant Program 1501 N. Campbell Ave. Tucson, AZ 85724

More Information

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Multidisciplinary care

Banner – University Medical Center Tucson transplant patients benefit from the collective expertise of a multidisciplinary care team that works together to address their individual disease management and organ transplant needs. No matter the treatment course or timeline, each patient receives one-on-one attention and support from:

- Transplant physicians
- Transplant surgeons
- Tissue typing (HLA) clinical specialists
- Transplant nurse coordinators
- Pharmacists
- Nutritionists
- Social workers
- Financial counselors

Early intervention

The transplant team at Banner – University Medical Center Tucson collaborates with community nephrologists and referring physicians before, during and after transplant surgery. They work together to manage patients' chronic health conditions and determine if and when a transplant is needed. Partnering on the front end of the transplant journey expedites the process of getting patients added to the United Network for Organ Sharing's national transplant waiting list. It also allows time to explore living kidney donor options, often before patients ever begin dialysis. Ultimately, this early intervention improves outcomes and saves lives.

Patient-centered care

The transplant team takes a safe yet aggressive approach to care and treatment. Rather than exclude prospective patients based on age and medical history, they look at each individual's unique circumstances and health condition to determine whether transplant is a viable treatment option. They focus on matching transplant recipients with the right types of donor organs – pairing older donor organs with older patients and younger organs with younger recipients. In doing so, Banner – University Medical Center Tucson is able to perform organ transplants for patients well into their 70s and 80s. This individualized approach to care increases the number of individuals who are given a second chance through transplantation while helping to reduce overall transplant wait times.

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Living kidney donation

An estimated 119,000 people are included on the United Network for Organ Sharing's national transplant waiting list at any given time. In contrast, just over 35,000 deceased organ donations become available in a given year. For patients in need of a kidney transplant, living organ donation offers new hope. The United Network for Organ Sharing reports that living donors provide close to 6,000 kidneys annually, saving lives and reducing the number of people waiting for deceased donor organs. Living kidney donation nets various other health benefits like reduced risk of rejection and longer post-transplant life expectancy. Prospective donors stretch far beyond immediate family members to include extended family, friends and neighbors. Kidney exchange programs also are effective in matching kidney donors with patients in need.

Transplant resources

Learn more about organ transplantation from the following trusted health resources:

- Banner Health bannerhealth.com/services/transplant
- Donate Life organdonor.gov
- Donor Network of Arizona dnaz.org
- Organ Procurement and Transplantation Network optn.transplant.hrsa.gov/
- Scientific Registry of Transplant Recipients srtr.org
- Transplant Living transplantliving.org
- United Network for Organ Sharing unos.org
- National Kidney Foundation kidney.org

