

# Kidney Disease

The kidneys are two bean-shaped organs. Each kidney is about the size of a fist. Your kidneys filter extra water and wastes out of your blood and make urine. Kidney disease means your kidneys are damaged and can't filter blood the way they should.

You are at greater risk for kidney disease if you have diabetes or high blood pressure. If you experience kidney failure, treatments include kidney transplant or dialysis. Other kidney problems include acute kidney injury, kidney cysts, kidney stones, and kidney infections.



Your Kidneys & How They Work

## Featured Topics

- [Chronic Kidney Disease \(CKD\) Overview](#)
- [Preventing Chronic Kidney Disease](#)
- [Healthy Eating for Adults with Chronic Kidney Disease](#)
- [Quick Reference on UACR & GFR](#)
- [Kidney Failure](#)
- [Diabetic Kidney Disease](#)
- [IgA Nephropathy](#)
- [Polycystic Kidney Disease \(PKD\)](#)
- [Simple Kidney Cysts](#)
- [Kidney Infection \(Pyelonephritis\)](#)
- [Kidney Stones](#)

[More Kidney Disease Topics](#)

# Understanding Your Kidneys & CKD

...t do the kidneys do? Approach 1



Common questions and brief answers about the kidneys, chronic kidney disease, and how to reduce your risk. ↗

## Children & Youth

- [Kidney Disease in Children](#)
- [Growth Failure in Children with Chronic Kidney Disease](#)
- [Helping Your Child Adapt to Life with Chronic Kidney Disease](#)
- [Nutrition for Chronic Kidney Disease in Children](#)
- [Kidney Stones in Children](#)
- [Hemolytic Uremic Syndrome in Children](#)
- [Multicystic Dysplastic Kidney](#)
- [Nephrotic Syndrome in Children](#)
- [IgA Vasculitis](#)

## Kidney Disease Topics

### Chronic Kidney Disease

- [Anemia in CKD](#)
- [Causes of CKD](#)
- [CKD Overview](#)
- [CKD Tests & Diagnosis](#)
- [Diabetic Kidney Disease](#)
- [Healthy Eating for Adults with CKD](#)
- [High Blood Pressure & Kidney Disease](#)
- [Managing CKD](#)
- [Mineral & Bone Disorder in CKD](#)
- [Preventing CKD](#)
- [Quick Reference on UACR & GFR](#)

### Kidney Failure

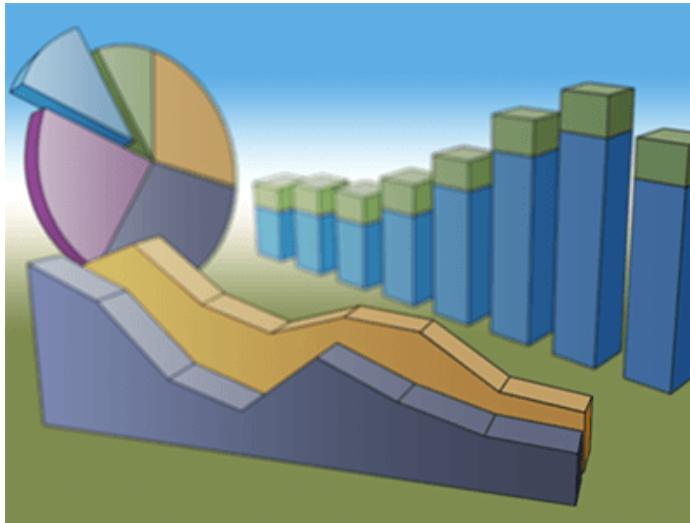
- [Eating & Nutrition for Hemodialysis](#)
- [Financial Help for Treatment of Kidney Failure](#)
- [Hemodialysis](#)
- [Kidney Failure](#)
- [Kidney Transplant](#)
- [Peritoneal Dialysis](#)

### Other Kidney Topics

- [Acquired Cystic Kidney Disease](#)
- [Amyloidosis & Kidney Disease](#)
- [Diabetes Insipidus](#)

- Ectopic Kidney
- Glomerular Disease
- Anti-GBM (Goodpasture's) Disease
- IgA Nephropathy
- IgA Vasculitis
- Kidney Infection (Pyelonephritis)
- Kidney Stones
- Lupus Nephritis
- Medullary Sponge Kidney
- Multicystic Dysplastic Kidney
- Nephrotic Syndrome in Adults
- Pain Medicine & Kidney Damage
- Polycystic Kidney Disease (PKD)
- Renal Artery Stenosis
- Renal Tubular Acidosis
- Simple Kidney Cysts
- Solitary or Single-functioning Kidney
- Your Kidneys & How They Work
- Your Urinary Tract & How It Works

## Statistics



Statistics for Kidney Disease in the United States

## Community Health & Outreach



National Kidney Month



Family Reunion Kidney Health Guide



Kidney Sundays: A Toolkit

More Community Health Resources

## Kidney Disease for Health Professionals

- Identify & Manage Patients
- Laboratory Evaluation

## Clinical Trials



Watch a video of NIDDK Director Dr. Griffin P. Rodgers explaining the importance of participating in clinical trials

## Research Discoveries & News

- Genomic variants that increase risk of kidney disease are found in nearly one-third of West Africans NIH ↗
- Scientists discover potential treatment approaches for polycystic kidney disease NIH ↗
- Alternatives to Race-Based Kidney Function Calculations
- New atlas of human kidney cells to help unlock kidney disease research NIH ↗

More Research News ☰

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