

RENAL INSUFFICIENCY

The kidneys are essential for filtering blood, maintaining fluid and electrolyte balance, and eliminating metabolic waste. When kidney function declines, toxins and excess proteins can accumulate, fluid retention may occur, and systemic inflammation often increases. Key contributors to this are an imbalanced gut microbiome and suboptimal digestion. When proteins and other nutrients are not properly broken down, or when harmful bacteria dominate the gut, toxins such as ammonia, uremic compounds, and inflammatory metabolites can enter the bloodstream. The kidneys must filter these excess compounds, increasing workload and promoting systemic inflammation. Supporting digestion, systemic circulation, and microbiome health addresses these underlying factors. By optimizing nutrient absorption, promoting healthy blood flow, and maintaining a balanced gut microbiome, this approach reduces the toxic burden on the kidneys, improves filtration efficiency, and protects long-term renal health, tackling renal insufficiency at its root.*

- A digestive enzyme formula taken with meals helps ensure proper assimilation of proteins, fats, and micronutrients, reducing toxic burden on the kidneys and supporting healthy acid-base balance.*
- A protease formula between meals promotes healthy circulation and helps break down excess or improperly processed proteins in the bloodstream, supporting optimal filtration and fluid balance.*
- A probiotic supplement helps maintain a healthy gut microbiome, supports timely elimination of waste, and reduces the production of gut-derived toxins that can overburden the kidneys.*

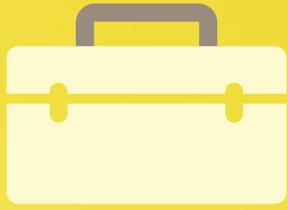
TPP DIGEST	1 cap	with every meal or snack
TPP PROTEASE	1 cap	with every meal or snack
TPP PROTEASE	2 caps	3 x day between meals
TPP PROBIOTIC	2 caps	at bedtime

Transformation™ offers several formulas for the "sensitive" patient. If needed, you may substitute:

DIGESTZYME	2 caps	with every meal or snack
PUREZYME	2 caps	with every meal or snack
PUREZYME	2 caps	3 x day between meals
PLANTADOPHILUS	3 caps	at bedtime

Questions? 1-800-777-1474
email moreinfo@tecenzymes.com
www.transformationenzymes.com





mycliniciantoolbox.com

Enzyme Therapy

RENAL INSUFFICIENCY

Additional support formulas you may want to consider for patients with Renal Insufficiency. Dosages are based on therapeutic recommendations and may be decreased for maintenance protocols.

L-DRAIN

1 dropper

3-4 x day with water

- When one detoxification pathway is compromised, such as in renal insufficiency, it is important to support other systems to reduce the kidney's workload. This liquid herbal formula helps relieve congestion in the interstitial spaces and enhances lymphatic waste removal, supporting immune function and helping the body eliminate toxins that would otherwise burden the kidneys.*

TPP LIVER SUPPORT

1 cap

2 x day with food

- The liver and kidneys work together to process and eliminate metabolic wastes. When kidneys are stressed, the liver can become overburdened. This formula promotes optimal liver function by helping remove embedded toxins, supporting normal regeneration, and maintaining proper hormone and nutrient metabolism, indirectly easing the strain on the kidneys.*

RELEASEZYME**

3 caps

at bedtime

- The colon is a critical elimination route. Sluggish bowel function can increase circulating toxins, adding stress to the kidneys. This formula gently stimulates bowel movements, improving toxin elimination, and reducing the systemic toxic load, allowing the kidneys to focus on filtering blood rather than compensating for impaired gut clearance.*

TPP PROTEASE IFC

2 caps

3 x day between meals

- Chronic inflammation is a major contributor to kidney damage and progression of renal insufficiency. Some individuals may require additional support outside of what the primary protocol provides. This formula contains highly active proteolytic enzymes and antioxidants that help regulate inflammation throughout the body, supporting blood flow, reducing tissue stress, and protecting kidney function from the damaging effects of systemic inflammatory mediators.*

**ReleaseZyme is intended for short-term use (1-3 months) during the healing process and periodical use afterwards as needed for chronic constipation.

Questions? 1-800-777-1474
email moreinfo@tecenzymes.com
www.transformationenzymes.com

