

Download Renal Tract Stone Metabolic Basis And Clinical Practice

The mission of Urology, the "GOLD JOURNAL", is to provide practical, timely, and relevant clinical and basic science information to physicians and researchers practicing the art of urology worldwide. Urology publishes original articles relating to adult and pediatric clinical urology as well as to clinical and basic science research. Topics in Urology include pediatrics, surgical oncology ...Kidney stone disease, also known as urolithiasis, is when a solid piece of material (kidney stone) occurs in the urinary tract. Kidney stones typically form in the kidney and leave the body in the urine stream. A small stone may pass without causing symptoms. If a stone grows to more than 5 millimeters (0.2 in) it can cause blockage of the ureter resulting in severe pain in the lower back or ...Chronic kidney disease (CKD) is a type of kidney disease in which there is gradual loss of kidney function over a period of months or years. Early on there are typically no symptoms. Later, leg swelling, feeling tired, vomiting, loss of appetite, or confusion may develop. Complications may include heart disease, high blood pressure, bone disease, or anemia. Renal calculi are formed when the urine is supersaturated with salt and minerals such as calcium oxalate, struvite (ammonium magnesium phosphate), uric acid and cystine. [1] 60-80% of stones contain calcium. [2] They vary considerably in size from small 'gravel-like' stones to large staghorn calculi ...