

We recently managed a rare case of retrocaval ureter accompanied by a large renal stone. This condition is fundamentally an anomaly of the inferior vena cava (IVC), rather than the ureter. Embryologically, it arises from the abnormal persistence of the right subcardinal vein, which forms the main segment of the IVC anterior to the ureter, resulting in ureteral compression and subsequent hydronephrosis. Our approach involved anterior repositioning of the ureter, performing a uretero-ureterostomy, and nephroscopic-assisted removal of the renal stone. We extend our gratitude to the radiology department for their critical role in diagnosing this rare condition.

