Ten Questions About da Vinci Robotic Pyeloplasty for repair of Uretero Pelvic Junction Obstruction

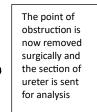
What is the diagnosis? Uretero Pelvic Junction Obstruction. A narrow segment of ureter between the renal pelvis and the ureter causing slow urine flow from the kidney.

Can you describe the procedure? Under general anesthesia Using the robotic instruments the narrow portion of the ureter is removed and the ureter and renal pelvis are brought together.



The kidney is obstructed at the level of the junction of the ureter and renal pelvis







The ureter and the renal pelvis are now sewn together to create an unobstructed connection

What are the benefits of the procedure? The goal is to restore drainage from the kidney by removing the blocked segment

What are the risks of the procedure? Typically this is a low risk procedure. Bleeding, infection, anesthetic complications, ileus, and urine leak are all very infrequent right after surgery. Long term risks include obstruction of the ureter where the connection point is made.

Are there alternatives to the procedure? A procedure can be done endoscopically using a scope in the ureter but this has a much higher chance of failure.

Is this a common procedure? This is a common procedure in our practice although not a common procedure for most urologists .

Why now? Can it wait? Most patients have a chronic obstruction and the procedure is not emergent. In cases where there is pain or infection the procedure becomes more urgent.

How do I prepare for this procedure? Stop blood thinner medication at an appropriate time prior to the procedure. You will need to see your primary MD for a pre op physical before the surgery. Follow the NPO (nothing to eat or drinks) guidelines according to the hospital or surgery center where the procedure will be done.

How do I recover from this procedure? Recovery is overnight in the hospital and some minor restrictions on lifting for about 2 weeks. A small tube is left in the ureter called a stent whic will need to be removed in about 2-3 weeks after the surgery. The recovery time can be complicated by infection, blood clots, ileus and other complications, but that is infrequent.

Does insurance cover this procedure? Yes, insurance typically covers this procedure.