

Attachment #2

Overview of Follow-up

Provided below is a general overview of follow-up and this may vary based on specific patient or cancer characteristics. Of note,

- Labs and imaging can be performed closer to home or with a primary care doctor.
- All tests should be sent to Dr. Pierorazio by email, fax or mail.
- Dr. Pierorazio would like to see or speak to all patients one month following surgery to confirm recovery and wound healing.

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BLADDER CANCER AFTER RADICAL CYSTECTOMY

3 weeks after surgery

- Urinary conduit: exam by enterostomal nurse
- Neobladder or Indiana Pouch
 - catheter removed, learn self-catheterization
 - if suprapubic catheter present, will be removed when comfortable with self-catheterization
 - referral to physical therapy (if neobladder or needed)

Low-Risk Bladder Cancer: Stage 0, Tis, or 1

Time After Surgery	4 months	12 months	24 months	Annually
CT scan Abdomen & Pelvis	x	X	x	X
Chest X-ray	x	X	x	X
Blood Test (CBC, CMP, Folate, B12)	x	X	x	X

High-Risk Bladder Cancer: Stage 2 or greater*

Time After Surgery	4-6 months	12 months	18 months	24 months	30 months
Ct scan	X	X	X		X
X-ray	X	X	X	X	X
Blood tests (CBC, CMP, Folate, B12)	X	X	X	X	X
Renal Ultrasound				X	

CBC: complete blood count, CMP: complete metabolic panel

*This schedule may be modified on an individual basis or based on the medical oncologist’s recommendations

KIDNEY CANCER AFTER PARTIAL OR RADICAL NEPHRECTOMY

Risk is determined by the Stage (extent) of disease. In some circumstances, Grade (aggressiveness under the microscope) will modify risk. For example, any Grade IV tumor is high-risk.

Low-Risk Kidney Cancer: Stage I (Cancer confined to the kidney, less than 7cm)

Time After Surgery	1 month	4 months	12 months	2 years	Annually
Blood and Urine Tests (Kidney Function, Electrolytes, Urinalysis)	X	X	x	X	X
CT scan (Abdomen and Pelvis)		X	x	X	
Chest X-ray		X	x	X	X
Renal Ultrasound					X

Intermediate-Risk Kidney Cancer: Stage II (Cancer confined to the kidney, greater than 7cm)

Time After Surgery	1 month	4 months	12 months	2 years	3 years	Annually
Blood and Urine Tests (Kidney Function, Electrolytes, Urinalysis)	X	X	x	X	X	X
CT scan (Abdomen and Pelvis)		X	x	X	X	
Chest X-ray		X	X	X	X	X
Renal Ultrasound						X

High-Risk Kidney Cancer: Stage III or Higher (Cancer outside of the kidney), or Grade IV at any stage

Time After Surgery	1 month	4 months	8 months	12 months	18 months	24 months	Annually
Blood and Urine Tests (Kidney Function, Electrolytes, Urinalysis)	X	X	X	X	X	X	X
CT scan (abdomen and pelvis)		X	X	X	X	X	X (Until 5 years)
Chest X-ray		X		X		X	X (Until 5 years)
Renal Ultrasound							X (After 5 years)

UPPER TRACT UROTHELIAL CANCER (CANCER OF THE RENAL PELVIS OR URETER) AFTER NEPHROURETERECTOMY or URETERECTOMY

Low-Risk Urothelial Carcinoma: Non-Invasive or Low-Grade (Stage 0 or 1)

Time After Surgery	Year 1	Year 2-3	Year 4-5	After 5 Years
Blood and Urine Tests (Kidney Function, Electrolytes, Urinalysis)	At 1, 4 and 12 months	Annually		
CT scan (abdomen and pelvis)	At 4 and 12 months	Annually		At patient discretion
Chest X-ray	At 4 and 12 months	Annually		At patient discretion
Cystoscopy	Every 4 months	Every 6 months	Annually	Every 1-2 years

High-Risk Urothelial Carcinoma: Invasive (Stage 2 or greater) or Positive Lymph Nodes

Time After Surgery	Year 1	Year 2-3	Year 3-5	After 5 Years	After 10 Years
Blood and Urine Tests (Kidney Function, Electrolytes, Urinalysis)	At 1, 4 and 12 months	Every 6 months	Annually		
CT scan (abdomen and pelvis)	Every 4 months	Every 6 months	Annually		At patient discretion
Chest X-ray	Every 4 months	Every 6 months	Annually		At patient discretion
Cystoscopy	Every 4 months	Every 6 months	Annually	Every 1-2 years	At patient discretion

TESTICULAR CANCER

Active Surveillance after Orchiectomy: Stage 1(A or B) Seminoma

Time after surgery	Year 1	Year 2	Years 3-5	After 5 Years	After 10 Years
Testicular Self-Exam	Monthly				
CT scan (abdomen and pelvis)	At 3, 6 and 12 months	Every 6 months	Every 12 months	Every 1-2 years	At patient discretion
Chest X-ray	At 6 and 12 months	Every 6 months	Every 12 months	Every 1-2 years	
Blood work (AFP, HCG, LDH)	Every 3 months	Every 6 months	Every 6 months	Every year	Every 1-2 years

Active Surveillance after Orchiectomy Stage 1(A or B) Non-seminoma germ cell (NSGCT)

Time after surgery	Year 1	Years 2-3	Years 4-5	After 5 Years	After 10 Years
Testicular Self-Exam	Monthly				
CT scan (abdomen and pelvis)	At 3, 6 and 12 months	Every 6 months	Once per year	Every 1-2 years	At patient discretion
Chest X-ray	At 6 and 12 months (1A); Every 3 months (1B)	Every 6 months	Every 6-12 months	Every 1-2 years	
Blood work (AFP, HCG, LDH)	Every 3 months	Every 3 months	Every 6 months	Every year	Every 1-2 years

After Primary RPLND: No active cancer

If active cancer, the follow-up regimen will be determined after consideration of chemotherapy.

Time after surgery	Years 1-2	Years 2-5	After 5 Years	After 10 Years
Testicular Self-Exam	Monthly			
CT scan (abdomen and pelvis)	At 4, 12 and 24 months	At patient discretion	At patient discretion	At patient discretion
Chest X-ray	At 4, 12 and 24 months	Annually		
Blood work (AFP, HCG, LDH)	Every 3-4 months	Every 6 months	Annually	Every 1-2 years

After Post-chemotherapy RPLND: No active cancer or Teratoma

If active cancer, the follow-up regimen will be determined after consideration of chemotherapy.

Time after surgery	Years 1-2	Years 2-5	After 5 Years	After 10 Years
Testicular Self-Exam	Monthly			
CT scan (abdomen and pelvis)	At 3, 12 and 24 months	At patient discretion	At patient discretion	At patient discretion
Chest X-ray	Every 6 months	Annually		
Blood work (AFP, HCG, LDH)	Every 3-4 months	Every 6 months	Annually	Every 1-2 Years

PROSTATE CANCER

1 month after surgery for post-operative appointment

After Radical Prostatectomy: Low Risk (Gleason 6, PSA <10, pT2)

Time after surgery	Year 1	After 1 year
PSA	At 6 and 12 months	Annually

After Radical Prostatectomy: Intermediate Risk (Gleason 7, PSA 10-20, pT3a)

Time after surgery	Year 1	Year 2-3	After 3 years
PSA	Every 3 months	Every 6 months	Annually

After Radical prostatectomy: High Risk (Gleason 8-10, PSA >20, pT3b, N1 or positive surgical margins)

Pending the pathology results, we will consider referrals to Medical and Radiation oncology as appropriate

Time after surgery	Year 1-2	After 2 years
PSA	Every 3 months	Annually