LASOP Residents’ Night

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Patient history and symptoms

- 56 year old Hispanic female
- Past medical history of atrial fibrillation and hypertension, s/p mitral valve replacement with mechanical ball valve 26 years ago, on anticoagulation
- Presents to emergency department complaining of gross hematuria and sensation of “ball” in right groin
- Reports history of “on and off” hematuria for one year, has been treated with trimethoprim-sulfamethoxazole for positive E.coli urine culture with test of cure showing no evidence of infection
- In emergency department, pelvic ultrasound shows 3.5 cm mass of bladder wall, voided urine cytology sent
- CT shows mass, mixed enhancement, up to 32mm diameter, no adenopathy
- Cystoscopy shows diffuse hyperemia and large right posterolateral mass
Voided urine
Voided urine
Voided urine
TURBT bladder chips, H&E, low power
TURBT bladder chips, H&E
TURBT bladder chips, H&E