

Urinary Tract Infections (UTIs)

- Bacterial infections of the bladder (cystitis) or kidneys (pyelonephritis)

Glomerular Disease

- **Glomerulonephritis**
- **IgA Nephropathy:** Deposits of immunoglobulin A in the kidneys.

Kidney Stones

- Stones in the kidneys, ureters, or bladder can cause irritation and bleeding

Systemic Conditions

- Systemic Lupus Erythematosus (SLE)
- Henoch-Schönlein Purpura: A vasculitis that can affect the kidneys

Vascular Causes

- Renal vein thrombosis or renal artery embolism

Hematuria Workup

Coagulopathies

- Hemophilia

Endometriosis (in Women)

- When endometrial tissue involves the bladder

Trauma

- Injury to the kidney or lower urinary tract

Exercise-Induced Hematuria

- Vigorous physical activity can lead to hematuria/myoglobinuria

Medications

- **Anticoagulants**-warfarin, heparin
- **Cyclophosphamide**

Malignancies

- Bladder Cancer
- Kidney Cancer
- Prostate Cancer

Inherited Disorders

- **Polycystic Kidney Disease**
- **Sickle Cell Trait or Disease**