

The RCGP Curriculum

The Curriculum Topic Guides

Super-Condensed Topic Guides 2021



Kidney and Urology

The Role of the GP and emerging issues in primary care

- Identify and manage Chronic Kidney Disease (CKD) including interventions to delay progression and manage associated cardiovascular risk
- Identify and manage Acute Kidney Injury (AKI)
- Management of common benign urinary tract problems including infections, stone disease and benign prostatic disease
- Be alert to indicators of possible urological malignancy
- Awareness of the needs of patients who have undergone transplant

Knowledge and Skills Self-Assessment Guide

Symptoms and Signs

Urinary

- Dysuria
- Haematuria
- Lower urinary tract symptoms (LUTS)
- Oliguria, anuria, polyuria
- Proteinuria
- Strangury
- Urinary incontinence
- Urinary retention

Genital

- Abnormal digital rectal examination (DRE)
- Erectile dysfunction
- Haematospermia
- Penile problems including pain and deformity
- Perineal pain
- Scrotal and testicular pain, swelling and lumps

Other

- Abdominal and loin masses
- Abdominal and loin pain
- Anaemia
- Fever/rigor
- Hypertension
- Oedema
- Pruritis
- Thirst
- Systemic symptoms of vasculitis

Common and important conditions

- Acute Kidney Injury
- Cancer – bladder, kidney, penile, prostate, testicular, ureteric
- CKD
- Congenital abnormalities of renal tract
- Haematuria
- Inherited kidney disease
- Intrinsic renal disease
- Overactive bladder
- Penile problems
- Prostate problems

- Proteinuria
- Renovascular disease
- Systemic conditions that cause kidney disease
- Testicular problems
- Urinary incontinence
- Urinary tract infections
- Urinary tract obstruction
- Urinary tract stone disease

Examinations and Procedures

- Abdominal examination
- Assessment of fluid balance status
- DRE
- Genital examination
- Urine dipstick testing

Investigations

- Blood tests
- International Prostate Symptom Score (IPSS)
- Renal tract imaging (ultrasound and CT/KUB)
- Awareness of relevant secondary care investigations
- Urine testing

Other important content

- Catheters
- Renal replacement therapy as relevant to primary care (Dialysis and renal transplantation)
- Prescribing in kidney disease

How this might be tested in MRCGP

How this might be tested

AKT

- Monitoring of CKD
- Drug treatments for prostate cancer
- Investigation of haematuria

RCA

- Man with abdominal and loin pain
- Woman with diabetes, hypertension and recent gastroenteritis has sudden drop in renal function
- Young woman with multiple sclerosis and urinary incontinence

WBPA

- CEPS on man with raised PSA
- Learning log on teenager with delayed presentation testicular swelling
- Audit of long term antibiotic use for recurrent UTI

How to learn this topic

This section describes *examples* of opportunities for learning.
We recognise that Covid-19 restrictions have significantly affected their accessibility



Other relevant specialties:

- General medicine and surgery
- Gynaecology
- Transplant services
- Oncology
- Infectious diseases /HIV

Acute

- Recognition and management of the acute abdomen
- Acute urinary retention
- Acute kidney injury and kidney failure.
- Acute presentations of urological malignancies eg. bleeding

Primary Care

- Day to day practice
- OOH
- Nursing home visits
- Community CKD and dialysis units
- Community nursing specialties eg. continence

Core Themes

Communication and Consultation

- Developing relationships to facilitate person-centred care

Prescribing

- Prescribing in patients with multi-morbidity and polypharmacy
- Compliance with medication

Co-morbidity

- Multiple pathology, psycho-social issues

Teamworking

- Across health and social care, hospital and community. Working with a wide variety of specialities

Ethical and medico-legal

- Capacity, patient autonomy, consent, confidentiality, assessing competence

Community/MDT

- Community nurses eg. catheter care
- Incontinence services
- Community Specialist Nurse services e.g. CKD; dialysis
 - Fertility services

Tips

- Audit
- Significant Event Analysis
- Clinical governance
- Risk Assessment
- Dr as teacher
- Leadership
- BNF
- NICE guidelines