

Urology/Renal Curriculum and Resources Guide

How to use this guide

The topic lists are broken into groups of diagnoses which are categorised according to anatomy. My reason for presenting in this way is to help with the organisation of your knowledge. In addition, you need to identify the distinguishing features of the illness scripts that allow you to decipher between the differentials for presentations within these categories (note that some diagnoses may belong to multiple categories). To learn the distinguishing features, compare the illness scripts for the diagnoses within the categories. I have placed the diagnoses that I consider to be most important in bold. For each of the diagnoses you will need to know:

- Illness scripts (risk factors, symptoms and signs)
- Differential diagnoses
- Investigations
- Management

Below the topic lists you will find resources arranged by type: Guidelines, Therapeutic guidelines, How to treat, AJGP, AFP, Check, Others. I have also placed the most useful resources that cover, in my opinion, important topics in bold. There are too many resources to expect that you will read them all. You will need to prioritise based on 1) useful resources for important topics (in bold) 2) areas of your personal knowledge deficiency and 3) personal learning style preferences. Hope this helps!

<p><u>Urology topics</u></p> <p><i>Diagnoses</i></p> <p>1) Kidney Acute post streptococcal glomerulonephritis Acute kidney failure Chronic kidney disease Diabetic kidney disease IgA nephropathy Nephrotic syndrome Polycystic kidney disease Pyelonephritis Reflux nephropathy Renal artery stenosis Renal cell carcinoma Renal colic</p> <p>2) Bladder Asymptomatic bacteriuria Bilharzia Bladder cancer Cystitis, acute Cystitis, interstitial Enuresis</p>	<p>3) Penis Gonorrhoea Non-specific urethritis Reiter's syndrome Urethral syndrome</p> <p>4) Prostate Benign Prostatic Hyperplasia Prostatitis (Prostate cancer already covered in men's health)</p> <p>5) Scrotum/testicles Undescended testicles Scrotal lumps in Adults</p> <p>6) Miscellaneous Orthostatic proteinuria Haematuria (gross and microscopic) Incontinence, stress urinary Incontinence, urge urinary Microalbuminuria Proteinuria</p>
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<p>Neurogenic bladder Overactive bladder syndrome Recurrent UTIs UTI in children</p>	<p>Urinary retention</p>
<p>Guidelines CKD Management in Primary Care Handbook https://kidney.org.au/uploads/resources/chronic-kidney-disease-management-in-primary-care-4th-edition-handbook_2020-07-16-064708.pdf</p>	
<p>Etg – therapeutic guidelines Acute cystitis in adults Acute pyelonephritis in adults Asymptomatic bacteriuria Reactive arthritis Recurrent urinary tract infections in adults Urethritis and cervicitis Urinary tract infections in children</p>	
<p>Healthpathways (contact your local PHN for website link and password) Renal Colic and Urolithiasis Urinary Incontinence in Men Prostate Cancer - Follow-up After Treatment Haematuria in Adults Benign Prostatic Hypertrophy (BPH) Prostate Cancer – Established Prostate Cancer - Screening and Diagnosis Scrotal Lumps in Adults UTI in Adults Renal Lesions Recurrent UTI in Adults Urinary Incontinence in Women Pyelonephritis Chronic Kidney Disease (CKD) Kidney Disease Screening in Diabetes Advanced and End-stage Kidney Disease</p>	
<p>Australian Journal of General Practice Overactive bladder syndrome: Management and treatment options https://www1.racgp.org.au/ajgp/2020/september/overactive-bladder-syndrome Advances in Prostate Cancer https://www1.racgp.org.au/ajgp/2020/april/advances-in-prostate-cancer Undescended testicles: What General Practitioners need to know https://www1.racgp.org.au/ajgp/2019/january%E2%80%93february/undescended-testes Review and update of benign prostatic hyperplasia in general practice https://www1.racgp.org.au/ajgp/2018/july/benign-prostatic-hyperplasia</p>	
<p>AFP (RACGP) Adult male stress and urge incontinence: A review of pathophysiology and treatment strategies for voiding dysfunction in men https://www.racgp.org.au/afp/2017/september/adult-male-stress-and-urge-urinary-incontinence/ Urolithiasis – 10 things every General Practitioner should know</p>	

<https://www.racgp.org.au/afp/2017/september/urolithiasis/>

Macroscopic haematuria: A urological approach

<http://www.racgp.org.au/afp/2013/march/macroscopic-haematuria/>

Prescribing for older people with chronic kidney impairment

<http://www.racgp.org.au/afp/2013/januaryfebruary/prescribing-for-older-people-with-cri/>

Overactive bladder syndrome: Management and treatment options

<http://www.racgp.org.au/afp/2012/november/overactive-bladder-syndrome/>

Nocturia: A guide to assessment and management

<http://www.racgp.org.au/afp/2012/june/nocturia-a-guide-to-assessment-and-management/>

Incidentally detected small renal masses: Investigation and management

<http://www.racgp.org.au/afp/2011/october/incidentally-detected-small-renal-masses/>

Check (RACGP) <https://gplearning.racgp.org.au>

check, unit 548, Male reproductive system, April 2018

How to treat website (since 2015) <http://www.australiandoctor.com.au/home> (click on the how to treat icon and follow the steps – need to register to use)

Congenital abnormalities of the kidneys and urinary tract – 12th December 2019

Pyelonephritis – 31st May 19

Chronic pelvic pain: Prostate and bladder pain syndromes – 1st October 2018

For curriculum topics not covered by the above articles - suggest using **BMJ's Best Practice** or **Murtagh's General Practice**

All management topics - suggest using **therapeutic guidelines**