

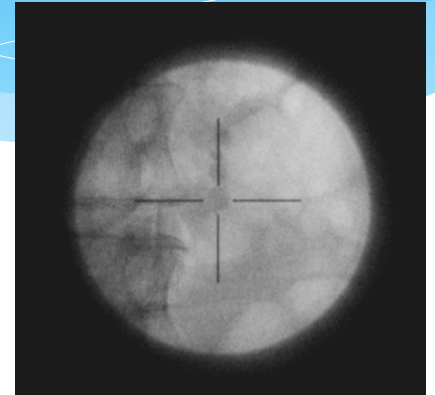
Life Outside radiology

Advanced Practice in Urology

Sally Hodgkins Advanced Practitioner Sonographer

Bev Snaith Consultant Radiographer

- ❖ Renal calculi is increasing worldwide¹ and affects 2-3% of the population in the UK²
- ❖ EWSL is a suitable treatment for around 90% of stones³
- ❖ A advanced practice role was developed to perform ESWL treatments and to holistically manage patients with stone disease in our trust.



- ❖ Advanced practice radiographers are employed by, and work within, urology but are an important link with the radiology departments
- ❖ They undertake approximately 535 extracorporeal shockwave lithotripsy (EWSL) treatments each year and around 100 clinic follow up clinic appointments.
- ❖ Fluoroscopic and ultrasound guidance is utilised
- ❖ The role also includes working alongside consultant urologists in clinic.
- ❖ The service is profitable

Role extension

The role has developed over time to meet the needs of the urology service and our patients. It also frees up consultant clinic slots for more complicated cases.

Competencies developed include:

- ❖ Investigation requesting (imaging and bloods)
- ❖ Review routine cases in line with an agreed protocol in follow up clinics, including assessing if stones are still present on imaging.
- ❖ Involved in treatment decisions with urologists
- ❖ Future role extension include potential for intramuscular injections for prophylactic antibiotics.



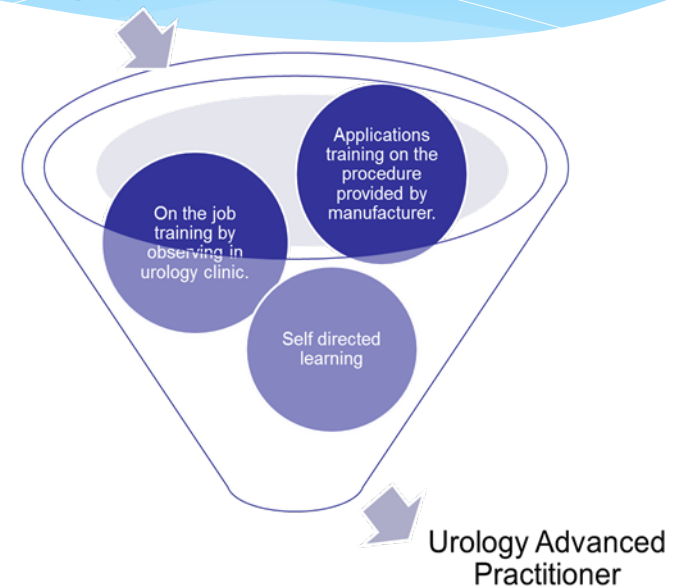
Multidisciplinary teamworking

- * We work with doctors, nurses and secretarial staff within urology
- * Attend stone MDT meetings

Discussion

- ❖ Roles outside radiology are not common but likely to increase as more innovative and efficient ways of delivering care are developed.
- ❖ Radiographers can provide an alternative to the traditional nurse role development in the clinic setting
- ❖ This role has improved patient experiences and continuity of care
- ❖ Personal and professional development has to be locally designed in the absence of established academic programmes
- ❖ Feedback indicates that patients are happy with the service and the stone team won Mid Yorkshire NHS trust team of the year in 2014/15.

Advanced Practitioner
Sonographer



References:

- 1: [Rev Urol.](#) 2010 Spring;12(2-3):e86-96. Kidney stones: a global picture of prevalence, incidence, and associated risk factors. [Romero V](#)¹, [Akpınar H](#), [Assimos DG](#).
- 2: <http://www.baus.org.uk/patients/symptoms/calculi>
- 3: Guidelines on Urolithiasis C. Türk (chairman), T. Knoll (vice-chairman), A. Petrik, K. Sarica, M. Straub, C. Seitz: European association of urology 2012