



Urogynaecology

Introduction

This module is designed to provide training in all aspects of urogynaecology. Successful completion of the ATSM will equip an individual to develop this aspect of care in their future practice. Practitioners should demonstrate a commitment to this area of practice, further their knowledge of pathophysiology and recognise the importance of the related disciplines relevant to looking after women with pelvic floor dysfunction.

The ATSM is designed for people with a desire to practice Urogynaecology as part of a generalist job. On completion of the ATSM, individuals should:

- understand the basics of pathophysiology of lower urinary tracts (LUTs)
- understand the role of Specialist nurses, physiotherapists and Continence Advisors in the management of LUTs
- be able to take a history and examine patients with LUTs
- work as a multidisciplinary team
- undertake basic investigations including laboratory urodynamics
- understand the role for more advanced investigations such as video urodynamics and ambulatory urodynamics
- undertake primary continence and prolapse surgery
- understand the role of complex and re-do pelvic floor surgery
- understand the importance of audit
- be able to use evidence based guidelines and write new guidelines were needed

It is highly recommended that trainees will have successfully completed a suitable course in urodynamics and would normally be able to demonstrate ongoing interests in CPD by membership of an organisation such as BSUG, ICS or IUGA.

Section 1 General urogynaecology assessment

1.1. History

Learning outcomes

To demonstrate the knowledge, skills and attitudes required for appropriate clinical assessment of a urogynaecological patient. To understand the different facets of obtaining a history of the patient's condition.

- Obtain a general history
- Obtain a urinary / prolapse / faecal history
- Use Standardised questionnaires
- Use Quality of life questionnaires

Knowledge criteria	Clinical competence	Professional skills to be assessed	Training support	Assessment
Symptoms that patients may complain of.	Take an appropriate history	Ability to take an appropriate history	Attend urogynaecology clinics	Feedback from trainer Record of cases seen
Relationship with other medical conditions.	Be able to present relevant history for patients with either urinary, prolapse or faecal problems.	Ability to use appropriate standardised questionnaires and analyse them.	Observation of, assisting and discussion with senior medical staff	Multisource feedback. TO1s
How standardised questionnaires are devised	Arrange for use of appropriate standardised and QOL questionnaires:	Ability to use appropriate QOL questionnaires and analyse them.		CbD
Utility of quality of life questionnaires		Ability to communicate significance of clinical findings and recognise the psychological impact of condition	Attendance at a suitable urogynaecology and urodynamics course	

1. 2. Examination

Learning outcomes: Be able to carry out a competent examination

- Undertake a general examination
- Undertake a pelvic examination including standardised methods of assessment
- Undertake a relevant neurological examination

Knowledge criteria	Clinical competence	Professional skills to be assessed	Training support	Assessment
<p>Examination findings relevant to lower urinary tract disorders.</p> <p>Examination findings relevant to patients with prolapse.</p> <p>Neurological findings in patients with denervation of the pelvic floor and neurological conditions affecting the lower urinary tract (eg Multiple sclerosis)</p>	<p>Carry out an appropriate general, pelvic floor and neurological examination.</p>	<p>Ability to:</p> <ul style="list-style-type: none"> • Carry out an appropriate general examination especially abdominal. • Carry out an appropriate pelvic examination including usage of POPQ, or new assessments methods as they are introduced into clinical practice. • Carry out an appropriate neurological examination especially with regards pelvic floor innervation. • Ability to communicate significance of clinical findings and recognise the psychological impact of condition 	<p>Attend supervised clinics</p> <p>Observation of, assisting and discussion with senior medical staff</p>	<p>Record of cases seen</p> <p>CbD</p>

Knowledge criteria	Clinical competence	Professional skills and attitudes to be assessed	Training support	Assessment
<p>Pelvic floor investigation</p> <p>Perineometry</p> <p>MRI</p> <p>Faecal continence investigation</p> <p>Rectal physiology studies</p> <p>Endoanal ultrasound</p> <p>Defaecating proctogram</p> <p>MRI</p>	<p>Interpret results and refer appropriately</p>	<p>Ability to communicate results with empathy and understanding of the impact on individuals and their families</p>		<p>CbD</p>

1.4. Multiprofessional working (allied specialties)

Learning outcomes: To be able to select appropriate tests conservative treatment pathways

- Learn to refer appropriately
- Understand and set treatment goals
- Know how to contribute to multidisciplinary approach of conservative therapy
- Prescribe appropriately

Knowledge criteria	Clinical competence	Professional skills and attitudes to be assessed	Training support	Assessment
Pelvic floor re-education	Understand the role of pelvic floor re-education Understanding of behavioural therapy and bladder retraining Role of drug therapy in the management of PF dysfunction	Basic understanding of the physiology of the pelvic floor and role of different modalities of PF training	Local physiotherapist/continence nurse/continence advisor Feedback with trainer. MDT's	Case log book CbD

Section 2 Surgical skills

Learning Outcomes: To demonstrate the knowledge and skills to understand the indications for, and the ability to, carry out the required surgical procedures. This includes the skills and attitudes to counsel patients appropriately, have an understanding of potential surgical complications and how to deal with them when they occur.

Knowledge criteria	Clinical competence	Professional skills to be assessed	Training support	Assessment
<p>Urodynamic Stress Incontinence</p> <ul style="list-style-type: none"> - Colposuspension - Midurethral slings - Bladder neck injections <p>Knowledge of and exposure to Secondary Surgery for USI</p>	<p>Counsel patients and demonstrate ability to select the most appropriate procedure</p> <p>Be able to understand indications for, and perform the procedures.</p> <p>Manage complications</p> <p>Counsel patients with failed previous surgery</p> <p>Outline management plan</p> <p>Be aware of complications</p> <p>Understand local referral patterns and network</p>	<p>Good interpersonal skills</p> <p>Ability to work with other professionals</p> <p>Ability to refer appropriately</p>	<p>Training programme</p> <p>Direct observation/ Supervision</p> <p>Direct observation</p>	<p>Case log book</p> <p>CbD</p>

Knowledge criteria	Clinical competence	Professional skills to be assessed	Training support	Assessment
<p>Voiding problems Urethral stenosis</p>	<p>Understand advantages/disadvantages of the different techniques</p> <ul style="list-style-type: none"> - Urethral dilatation - Otis urethrotomy <p>Able to instruct patients in techniques</p>	<p>Counselling skills</p> <p>Ability to formulate a management plan</p>	<p>Consultant supervision within the module</p>	<p>Case log book</p>
<p>Uterovaginal prolapse</p> <p>Knowledge of role of mesh in repairs</p>	<p>Demonstrate ability to perform procedures</p> <p>Counsel patients</p> <p>Indications for, and ability to perform the procedures and manage complications of:</p> <ul style="list-style-type: none"> Anterior repair Para-vaginal repairs Vaginal hysterectomy Posterior repair Utero-sacral plication/ Moskowitz 	<p>Communication skills</p> <p>Ability to refer appropriately</p>		<p>Case log book</p>

SECTION 1	General urogynaecology assessment
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Skill	Competence Level					
	Observation		Direct supervision		Independent practice	
	Date	Signature	Date	Signature	Date	Signature
Taking a Urogynaecological history						
Understanding related medical conditions						
Understanding the use of QoL questionnaires						
Urogynaecological Examination						
Examining prolapse/understanding grading systems						
Understanding and performing relevant neurological examination						
Understand, order and interpret basic urological investigations						
Understand/perform relevant Urodynamic investigations (have attended relevant course)						
Understand role of complex Urological investigations						
Attended clinics and understand role of physiotherapy						
Counsel patients re relevant urinary continence surgery						
Understand, order and interpret relevant investigations of faecal incontinence						

Section 2	Surgical skills
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Skill	Competence level					
	Observation		Direct supervision		Independent practice	
	Date	Signature	Date	Signature	Date	Signature
Urogynaecological history & examination including staging prolapse						
Understand and interpret Urodynamics results						
Counsel patients re primary continence procedures						
Counsel patients re prolapse surgery						
Have seen complex pelvic floor surgery. Understand the role of tertiary centres in complex surgery						
Perform primary surgery for continence (e.g.: Vaginal sling, injectable						
Perform anterior repair						
Perform posterior repair						
Perform cystoscopy						
Perform vaginal hysterectomy						
Counsel patients with faecal incontinence						

Training courses or sessions		
Title	Signature of Educational Supervisor	Date