

Assessment Blueprint for Genitourinary Medicine

Curriculum Area	Competence	Diploma of GUM		Mini-CEX	MSF	CBD	
		Assessment of Knowledge	Assessment of Skills				
<b>1. Learning Objective:</b> To correctly carry out specialist assessment and management of genitourinary and associated conditions.							
	<b>Sexual History:</b>						
<b>Knowledge</b>	Explain different types of sexual behaviour and risks of infections associated with them.	<b>MCQ,WP,OSCE</b>		<b>X</b>		<b>X</b>	
	Identify presentations of psychosexual problems and when appropriate to refer for treatment.	<b>WP,MCQ</b>				<b>X</b>	
<b>Skills</b>	Take a relevant detailed sexual history.		<b>OSCE</b>	<b>X</b>		<b>X</b>	
	Communicate with patients in an appropriate manner		<b>OSCE</b>	<b>X</b>	<b>X</b>	<b>X</b>	
	Recognize psychosexual problems and refer appropriately.	<b>WP,MCQ</b>		<b>X</b>		<b>X</b>	
<b>Attitudes and Behaviours</b>	Display tact & empathy.		<b>OSCE</b>	<b>X</b>	<b>X</b>	<b>X</b>	
	Respect patient confidentiality	<b>WP#</b>	<b>OSCE</b>	<b>X</b>	<b>X</b>	<b>X</b>	
	Be non-judgemental.	<b>WP#</b>	<b>OSCE</b>	<b>X</b>	<b>X</b>	<b>X</b>	

#Some WP questions have marks for stating confidentiality and non-judgemental approach important

Assessment Blueprint for Genitourinary Medicine

Curriculum Area	Competence	Assessment of Knowledge	Assessment Skills	Mini-CEX	MSF	CBD	
	<b>Genital Examination:</b>						
<b>Knowledge</b>	Describe the anatomy and physiology of the genital tract.	<b>OSCE,WP,MCQ</b>				<b>X</b>	
	Describe the patho-physiological basis of clinical signs.	<b>WP,MCQ</b>		<b>X</b>		<b>X</b>	
	Explain when it is appropriate to examine extra-genital sites.	<b>WP</b>		<b>X</b>		<b>X</b>	
<b>Skills</b>	Explain procedure to patient.		<b>OSCE</b>	<b>X</b>	<b>X</b>	<b>X</b>	
	Ensure consent for examination.			<b>X</b>	<b>X</b>	<b>X</b>	
	Elicit physical signs with minimal discomfort to patient.		<b>OSCE</b>	<b>X</b>	<b>X</b>	<b>X</b>	
	Use instruments skilfully		<b>OSCE</b>	<b>X</b>	<b>X</b>	<b>X</b>	
<b>Attitudes and Behaviours</b>	Be aware of patient dignity.		<b>OSCE</b>	<b>X</b>	<b>X</b>	<b>X</b>	
	Take into account ethnic and sexuality issues	<b>WP#</b>		<b>X</b>	<b>X</b>	<b>X</b>	
	Identify need for chaperone.			<b>X</b>	<b>X</b>	<b>X</b>	

#Some WP questions have questions about needs of different ethnic, sexuality groups

Assessment Blueprint for Genitourinary Medicine

Curriculum Area	Competence	Assessment of Knowledge	Assessment Skills	Mini-CEX	MSF	CBD	
	<b>Advice about safer sexual practices:</b>						
<b>Knowledge</b>	Identify types of sexual behaviour and risks of infection associated with them	<b>WP,MCQ</b>	<b>OSCE</b>	<b>X</b>		<b>X</b>	
<b>Skills</b>	Give clear information to patients.		<b>OSCE,WP</b>	<b>X</b>	<b>X</b>	<b>X</b>	
	Advise on appropriate changes.		<b>OSCE</b>	<b>X</b>	<b>X</b>	<b>X</b>	
<b>Attitudes and Behaviours</b>	Be non-judgmental.		<b>OSCE</b>	<b>X</b>	<b>X</b>	<b>X</b>	
	<b>Initiate partner notification when appropriate:</b>						
<b>Knowledge</b>	Identify for which infections partner notification is relevant.	<b>WP,OSCE,MCQ</b>	<b>OSCE</b>	<b>X</b>		<b>X</b>	
	Identify methods of partner notification.	<b>WP,OSCE</b>	<b>OSCE</b>	<b>X</b>		<b>X</b>	
<b>Skills</b>	Explain reasons for partner notification clearly to patients.		<b>OSCE</b>	<b>X</b>	<b>X</b>	<b>X</b>	
<b>Attitudes and behaviours</b>	Work in conjunction with Health Advisors.			<b>X</b>	<b>X</b>	<b>X</b>	

Assessment Blueprint for Genitourinary Medicine

Curriculum Area	Competence	Assessment of Knowledge	Assessment Skills	Mini-CEX	MSF	CBD	
<b>2. Learning Objective:</b> to detect genital tract infections.							
<b>Knowledge</b>	Explain culture and identification of bacteria, fungi and viruses pertinent to GUM.	<b>WP</b>		<b>X</b>		<b>X</b>	
	Explain DNA amplification techniques and their advantages and limitations.	<b>WP,MCQ</b>		<b>X</b>		<b>X</b>	
	Explain antigen and antibody tests and their role in the diagnosis of sexually transmitted infections.	<b>WP,MCQ</b>		<b>X</b>		<b>X</b>	
	Explain the uses and limitations of type specific HSV serology.	<b>WP, MCQ</b>		<b>X</b>		<b>X</b>	
	Explain the interpretations of results with respect to sensitivity, specificity and the interrelationship of predictive values with population prevalence.	<b>WP,MCQ</b>		<b>X</b>		<b>X</b>	
	Explain the difference between diagnostic testing and screening.	<b>WP,MCQ</b>		<b>X</b>		<b>X</b>	

Assessment Blueprint for Genitourinary Medicine

<b>Curriculum Area</b>	<b>Competence</b>	<b>Assessment of Knowledge</b>	<b>Assessment Skills</b>	<b>Mini-CEX</b>	<b>MSF</b>	<b>CBD</b>	
<b>Skills</b>	Take adequate and appropriate specimens.		<b>OSCE</b>	<b>X</b>		<b>X</b>	
	Perform direct inoculation of clinical material on transport and culture media.		<b>OSCE</b>	<b>X</b>		<b>X</b>	
	Use the microscope, including bright and dark field microscopy, setting up, adjusting and maintenance. Perform gram-stains and interpret the findings.		<b>OSCE</b>	<b>X</b>		<b>X</b>	
	Perform wet-mount microscopy and interpret the findings.		<b>OSCE</b>	<b>X</b>		<b>X</b>	
	Correctly interpret serological tests.		<b>OSCE</b>	<b>X</b>		<b>X</b>	
<b>Attitudes and behaviours</b>	Establish rapport with laboratory staff.			<b>X</b>	<b>X</b>	<b>X</b>	

Assessment Blueprint for Genitourinary Medicine

Curriculum Area	Competence	Assessment of Knowledge	Assessment Skills	Mini-CEX	MSF	CBD	
<b>3. Learning Objective:</b> To correctly carry out specialist assessment, treatment and management of genital discharge and associated conditions.							
<b>Knowledge</b>	Explain the natural history and management of vaginal and urethral discharge, including management of infection by <i>N gonorrhoeae</i> , <i>C trachomatis</i> , <i>T vaginalis</i> , <i>C albicans</i> and other yeasts and bacterial vaginosis	WP,MCQ		X		X	
	Explain the aetiology and management of chlamydia negative and non-gonococcal urethritis and chronic urethritis. Aetiology and management of rectal and pharyngeal infections.	WP,MCQ		X		X	
	Explain the diagnosis and management of disseminated gonococcal disease.	WP,MCQ		X		X	
	Explain the diagnosis, natural history and management of pelvic inflammatory disease (PID).	WP,MCQ		X		X	
	Explain the diagnosis and management of epididymitis and prostatitis.	WP,MCQ		X		X	

Assessment Blueprint for Genitourinary Medicine

Curriculum Area	Competence	Assessment of Knowledge	Assessment Skills	Mini-CEX	MSF	CBD	
Knowledge cont.	Explain the diagnosis, natural history and management of sexually acquired reactive arthritis (SARA or Reiter's syndrome).	WP,MCQ		X		X	
	Explain the diagnosis and management of LGV and proctitis.	WP,MCQ		X		X	
	Explain the investigations and management of urinary tract infections.	WP,MCQ		X		X	
Skills	Take a relevant history, perform an appropriate examination, and obtain the necessary specimens for microbiological testing.		OSCE	X		X	
	Explain the diagnosis and management clearly to the patient.		OSCE	X		X	
	Communicate with other specialities when appropriate.			X	X	X	
Attitudes and behaviours	Display tact, empathy, respect and concern for patients.		OSCE	X	X	X	
	Be non-judgmental.		OSCE	X	X	X	
	Work in conjunction with nurses and Health Advisors.	WP/OSCE*		X	X	X	

\*We assume that attitudes and behaviour first require knowledge and as we give marks for saying refer to health advisor on a number of questions.

Assessment Blueprint for Genitourinary Medicine

<b>4. Learning Objective:</b> To carry out specialist assessment, treatment and management of genital ulcer disease.							
<b>Curriculum Area</b>	<b>Competence</b>	<b>Assessment of Knowledge</b>	<b>Assessment Skills</b>	<b>Mini-CEX</b>	<b>MSF</b>	<b>CBD</b>	
<b>Knowledge</b>	Explain the natural history and management of early syphilis.	<b>WP,MCQ</b>		<b>X</b>		<b>X</b>	
	Explain the diagnostic methods and management of complicated late syphilis (gumma, cardiovascular, neurological) and the management of an asymptomatic patient with positive treponemal serology.	<b>WP,MCQ</b>		<b>X</b>		<b>X</b>	
	Identify the reasons for antenatal screening for syphilis.	<b>WP</b>		<b>X</b>		<b>X</b>	
	Describe the diagnosis and management of lymphogranuloma venereum, donovanosis and chancroid.	<b>WP,MCQ</b>		<b>X</b>		<b>X</b>	
	Explain the natural history and management of anogenital herpes simplex virus infections, psychosexual complications and indications for suppressive therapy.	<b>WP,MCQ</b>		<b>X</b>		<b>X</b>	
	Explain the management of herpes in pregnancy.	<b>WP,MCQ</b>		<b>X</b>		<b>X</b>	

Assessment Blueprint for Genitourinary Medicine

Curriculum Area	Competence	Assessment of Knowledge	Assessment Skills	Mini-CEX	MSF	CBD	
<b>Knowledge cont.</b>	Describe the diagnosis and management of non-infective causes of genital ulcers such as Behçet's syndrome.	<b>WP,MCQ</b>		<b>X</b>		<b>X</b>	
	Explain the epidemiology, diagnosis and management of squamous cell carcinoma of the penis and vulva.	<b>WP</b>		<b>X</b>		<b>X</b>	
<b>Skills</b>	Take relevant history, perform an appropriate examination, and obtain the necessary specimens for microbiological testing including dark-filed microscopy.		<b>OSCE</b>	<b>X</b>		<b>X</b>	
	Explain the diagnosis and management clearly to the patient.		<b>OSCE</b>	<b>X</b>		<b>X</b>	
	Communicate with other specialities when appropriate.			<b>X</b>	<b>X</b>	<b>X</b>	
<b>Attitudes and behaviours</b>	Display tact, empathy, respect and concern for patients.		<b>OSCE</b>	<b>X</b>	<b>X</b>	<b>X</b>	
	Be non-judgmental.		<b>OSCE</b>	<b>X</b>	<b>X</b>	<b>X</b>	
	Work in conjunction with nurses and health advisers.	<b>WP/OSCE*</b>		<b>X</b>	<b>X</b>	<b>X</b>	

Assessment Blueprint for Genitourinary Medicine

Curriculum Area	Competence	Assessment of Knowledge	Assessment Skills	Mini-CEX	MSF	CBD	
<b>5. Learning Objective:</b> To correctly carry out specialist assessment, treatment and management of genital human papillomavirus infection and associated conditions.							
<b>Knowledge</b>	Explain the natural history, diagnosis and management of human papilloma infection.	<b>WP</b>		<b>X</b>		<b>X</b>	
	Explain the natural history, diagnosis and management of cervical intra-epithelial neoplasia (CIN) and other HPV-related lower genital tract malignancies.	<b>WP,OSCE</b>		<b>X</b>		<b>X</b>	
	Explain the NHS cervical screening programme.	<b>WP</b>		<b>X</b>		<b>X</b>	
	Explain the interpretation of cytology, colposcopy and histological findings.	<b>WP,</b>		<b>X</b>		<b>X</b>	
	Explain the role of colposcopy and biopsy in diagnosis and management of cervical cellular abnormality.	<b>WP</b>		<b>X</b>		<b>X</b>	
	Explain the treatment options available.	<b>WP</b>		<b>X</b>		<b>X</b>	
	Describe the use of colposcopy at other anogenital sites.			<b>X</b>		<b>X</b>	
Describe the natural history, diagnosis and management of molluscum contagiosum.			<b>OSCE</b>	<b>X</b>		<b>X</b>	

Assessment Blueprint for Genitourinary Medicine

	Explain the role of vaccination for HPV	<b>WP</b>		<b>X</b>		<b>X</b>	
<b>Curriculum Area</b>	<b>Competence</b>	<b>Assessment of Knowledge</b>	<b>Assessment Skills</b>	<b>Mini-CEX</b>	<b>MSF</b>	<b>CBD</b>	
<b>Skills</b>	Take a relevant history, perform an appropriate examination		<b>OSCE</b>	<b>X</b>		<b>X</b>	
	Explain the diagnosis and management clearly to the patient.		<b>OSCE</b>	<b>X</b>	<b>X</b>	<b>X</b>	
	Perform competently one of either: Curettage, diathermy or scissor excision for the treatment of genital warts.			<b>X</b>			
	Perform competently cervical cytology.		<b>OSCE</b>	<b>X</b>			
	Communicate with other specialities when appropriate.			<b>X</b>	<b>X</b>	<b>X</b>	
<b>Attitudes and behaviours</b>	Display tact, empathy, respect and concern for patients.		<b>OSCE</b>	<b>X</b>	<b>X</b>	<b>X</b>	
	Be non-judgemental		<b>OSCE</b>	<b>X</b>	<b>X</b>	<b>X</b>	
	Work in conjunction with nurses and Health Advisors.	<b>WP*</b>		<b>X</b>	<b>X</b>	<b>X</b>	

Assessment Blueprint for Genitourinary Medicine

Curriculum Area	Competence	Assessment of Knowledge	Assessment Skills	Mini-CEX	MSF	CBD	
<b>6.Learning Objective:</b> To carry out specialist assessment (and referral if necessary) of viral hepatitis.							
<b>Knowledge</b>	Explain the natural history, diagnosis and management of Hepatitis A	<b>MCQ,WP</b>		<b>X</b>		<b>X</b>	
	Explain the natural history, diagnosis and management of Hepatitis B	<b>MCQ,WP</b>		<b>X</b>		<b>X</b>	
	Explain the natural history, diagnosis and management of Hepatitis C.	<b>MCQ,WP</b>		<b>X</b>		<b>X</b>	
	Explain the natural history, diagnosis and management of other viral causes of hepatitis.	<b>WP,OSCE</b>		<b>X</b>		<b>X</b>	
	Explain the treatment or when to refer for treatment, of chronic Hepatitis B and C when appropriate.	<b>WP</b>		<b>X</b>		<b>X</b>	
	Explain the indications for technique and follow-up of immunisation for hepatitis A & B.	<b>MCQ,WP</b>		<b>X</b>		<b>X</b>	

Assessment Blueprint for Genitourinary Medicine

Curriculum Area	Competence	Assessment of Knowledge	Assessment Skills	Mini-CEX	MSF	CBD	
<b>Skills</b>	Take a relevant history, perform an appropriate examination, and obtain the necessary specimens for serological testing and for liver function tests.	<b>WP</b>	<b>OSCE</b>	<b>X</b>		<b>X</b>	
	Explain the diagnosis and management clearly to the patient.		<b>OSCE</b>	<b>X</b>	<b>X</b>	<b>X</b>	
	Communicate with and refer to other specialities when appropriate.			<b>X</b>	<b>X</b>	<b>X</b>	
<b>Attitudes and behaviours</b>	Display tact, empathy, respect and concern for patients.		<b>OSCE</b>	<b>X</b>	<b>X</b>	<b>X</b>	
	Be non-judgmental		<b>OSCE</b>	<b>X</b>	<b>X</b>	<b>X</b>	
	Work in conjunction with nurses and Health Advisors.	<b>WP,OSCE*</b>		<b>X</b>	<b>X</b>	<b>X</b>	
<b>7.Learning Objective:</b> To carry out specialist assessment, treatment and management of genital infestations.							
<b>Knowledge</b>	Explain the diagnosis and management of scabies.	<b>WP</b>				<b>X</b>	
	Explain the diagnosis and management of pediculosis pubis	<b>WP</b>				<b>X</b>	

Assessment Blueprint for Genitourinary Medicine

Curriculum Area	Competence	Assessment of Knowledge	Assessment Skills	Mini-CEX	MSF	CBD	
<b>Skills</b>	Take a relevant history, perform an appropriate examination and if necessary to take specimens for microbiological testing.	<b>WP</b>	<b>OSCE</b>			<b>X</b>	
	Explain the diagnosis and management clearly to the patient.		<b>OSCE</b>	<b>X</b>	<b>X</b>	<b>X</b>	
	Communicate with other specialities when appropriate			<b>X</b>	<b>X</b>	<b>X</b>	
<b>Attitudes and behaviours</b>	Display tact, empathy, respect and concern for patients		<b>OSCE</b>	<b>X</b>	<b>X</b>	<b>X</b>	
	Be non-judgmental		<b>OSCE</b>	<b>X</b>	<b>X</b>	<b>X</b>	
	Work in conjunction with nurses and Health Advisors.	<b>WP*</b>		<b>X</b>	<b>X</b>	<b>X</b>	
<b>8. Learning Objective:</b> To correctly carry out specialist assessment, treatment and management of adults who have been sexually assaulted.							
<b>Knowledge</b>	Explain the importance of timing of forensic examination.	<b>WP</b>		<b>X</b>		<b>X</b>	
	Explain the chain of evidence procedure.	<b>WP</b>		<b>X</b>		<b>X</b>	

Assessment Blueprint for Genitourinary Medicine

Curriculum Area	Competence	Assessment of Knowledge	Assessment Skills	Mini-CEX	MSF	CBD	
<b>Knowledge cont.</b>	Explain the treatment or prophylaxis of infections, HIV counselling and post-exposure prophylaxis, and post-coital contraception when indicated.	<b>WP</b>		<b>X</b>		<b>X</b>	
<b>Skills</b>	Take a full sexual history; perform a full genital examination noting any injuries.	<b>WP</b>	<b>OSCE</b>	<b>X</b>		<b>X</b>	
	Write full and accurate documentation from which a medico-legal report may be produced at a later date.	<b>WP</b>		<b>X</b>		<b>X</b>	
	Give treatment or prophylaxis of infections, HIV counselling and post-exposure prophylaxis and post-coital contraception when indicated.	<b>WP</b>	<b>OSCE</b>	<b>X</b>		<b>X</b>	
	Refer to Haven if available locally and if patient wishes			<b>x</b>	<b>x</b>	<b>x</b>	
	To refer onto local voluntary organisations to provide ongoing support.			<b>X</b>	<b>X</b>	<b>X</b>	
<b>Attitudes and behaviours</b>	Display tact, empathy, respect and concern for patients.		<b>OSCE</b>	<b>X</b>	<b>X</b>	<b>X</b>	
	To respect patient dignity		<b>OSCE</b>	<b>X</b>	<b>X</b>	<b>X</b>	
	To justify the need for a chaperone.			<b>X</b>	<b>X</b>	<b>X</b>	
	Work in conjunction with nurses and Health Advisors.	<b>WP*</b>		<b>X</b>	<b>X</b>	<b>X</b>	

Assessment Blueprint for Genitourinary Medicine

Curriculum Area	Competence	Assessment of Knowledge	Assessment Skills	Mini-CEX	MSF	CBD	
<b>9. Learning Objective:</b> To correctly carry out specialist assessment, treatment and management of genital infections in pregnant women, in conjunction with appropriate colleagues.							
<b>Knowledge</b>	Explain the diagnosis, complications, treatment and management of sexually transmitted infections and other genital infections in pregnancy.	<b>WP,MCQ</b>		<b>X</b>		<b>X</b>	
	Explain mother-to-child transmission of HIV, and how the risk of infection to the child can be reduced.	<b>WP, MCQ</b>		<b>X</b>		<b>X</b>	
	Explain the use of antiretroviral drugs in pregnancy.	<b>WP, MCQ</b>		<b>X</b>		<b>X</b>	
	Explain the diagnosis, treatment and management of sexually transmitted pathogens in the newborn.	<b>WP</b>		<b>X</b>		<b>X</b>	
<b>Skills</b>	Take a relevant history, perform an appropriate examination and obtain the necessary specimens for microbiological testing.		<b>OSCE</b>	<b>X</b>		<b>X</b>	
	Explain the diagnosis and management clearly to the patient.		<b>OSCE</b>	<b>X</b>		<b>X</b>	

Assessment Blueprint for Genitourinary Medicine

	Prescribe and monitor appropriate antiretroviral therapy.			X		X	
	Prescribe safely in pregnancy			x		x	
	Communicate with other specialities when appropriate.			X	X	X	
<b>Attitudes and behaviours</b>	Display tact, empathy, respect and concern for patients		<b>OSCE</b>	X	X	X	
	Be non-judgemental.		<b>OSCE</b>	X	X	X	
	Work in conjunction with nurses and Health Advisers, obstetricians and paediatricians.	<b>WP*</b>		X	X	X	
<b>10.Learning Objective:</b> To carry out specialist assessment, treatment and management of genital infections in newborn, infants and children, in conjunction with appropriate colleagues.							
<b>Knowledge</b>	Explain the diagnosis and management of sexually transmitted pathogens in the newborn, infants and pre and post pubertal children.	<b>WP MCQ</b>		X		X	
	Explain the multidisciplinary management of children with genital infections.	<b>WP</b>		X		X	
	Explain Fraser competence.	<b>WP, MCQ</b>		X		X	
	Explain the chain of evidence procedure.	<b>WP</b>		X		X	

Assessment Blueprint for Genitourinary Medicine

	Identify the local safeguarding Children's Board /Committee procedures and protocol.			X			
--	--	--	--	---	--	--	--

Curriculum Area	Competence	Assessment of Knowledge	Assessment Skills	Mini-CEX	MSF	CBD	
<b>Knowledge cont.</b>	Awareness of child sexual abuse and exploitation, particularly of adolescents.	WP		X		X	
	Identify national guidelines and policies.	WP		X		X	
	Explain BASHH,DoH/DfES and GMC guidance on child protection with regards to sexual activity	WP		X		X	
	Explain prescribing in children.			X		X	
<b>Skills</b>	Take a relevant history, perform an appropriate examination and if necessary to take specimens for microbiological testing.			X		X	
	Explain the diagnosis and management clearly to the patient (and/or carers/parents)			X		X	
	Be alert to the possibility of child sexual abuse and be aware of risk factors			X		X	
	Communicate with other specialities when appropriate			X	X	X	
	Be able to assess competency of a child to consent to investigation and treatment.	WP*		X		X	

Assessment Blueprint for Genitourinary Medicine

Curriculum Area	Competence	Assessment of Knowledge	Assessment Skills	Mini-CEX	MSF	CBD	
<b>Skills cont.</b>	Ability to liaise with Child Protection services and refer as appropriate.	<b>WP</b>		<b>X</b>	<b>X</b>	<b>X</b>	
<b>Attitudes and behaviours</b>	Display tact, empathy, respect and concern for patients			<b>X</b>	<b>X</b>	<b>X</b>	
	Be non-judgmental			<b>X</b>	<b>X</b>	<b>X</b>	
	Work in conjunction with nurses, obstetricians, paediatricians, Health Advisors and GUM physicians.			<b>X</b>	<b>X</b>	<b>X</b>	
	Be aware of limitations of their own expertise.			<b>X</b>	<b>X</b>	<b>X</b>	
<b>11.Learning Objective:</b> To correctly carry out specialist assessment, treatment and management of vulvovaginitis and balanitis.							
<b>Knowledge</b>	Explain the diagnosis and management of infective causes of vulvovaginitis and balanitis.	<b>WP,MCQ</b>		<b>X</b>	<b>X</b>	<b>X</b>	
	Explain the diagnosis and management of common non-infective conditions (in terms of their genital and extra-genital presentation), including psoriasis, eczema, irritant vulvitis, lichen planus, lichen sclerosus, drug reactions and fungal dermatoses.	<b>WP,MCQ</b>		<b>X</b>	<b>X</b>	<b>X</b>	

Assessment Blueprint for Genitourinary Medicine

Curriculum Area	Competence	Assessment of Knowledge	Assessment Skills	Mini-CEX	MSF	CBD	
<b>Knowledge cont.</b>	Explain the diagnosis and management of squamous intraepithelial lesions and squamous cell carcinoma of the vulva, penis & anus.	<b>WP</b>		<b>X</b>	<b>X</b>	<b>X</b>	
<b>Skills</b>	Take a relevant history, perform an appropriate examination and if necessary to take specimens for microbiological testing.		<b>OSCE</b>	<b>X</b>	<b>X</b>	<b>X</b>	
	Explain the diagnosis and management clearly to the patient.		<b>OSCE</b>	<b>X</b>	<b>X</b>	<b>X</b>	
	Communicate with other specialities when appropriate			<b>X</b>	<b>X</b>	<b>X</b>	
	Be competent in performing skin scrapings for mycology and skin biopsy.			<b>X</b>		<b>X</b>	
<b>Attitude &amp; Behaviours</b>	Display tact, empathy, respect and concern for patients		<b>OSCE</b>	<b>X</b>	<b>X</b>	<b>X</b>	
	Be non-judgmental.		<b>OSCE</b>	<b>X</b>	<b>X</b>	<b>X</b>	
	Work in conjunction with nurses and Health Advisors.	<b>WP*</b>		<b>X</b>	<b>X</b>	<b>X</b>	
<b>12.Learning Objective:</b> To carry out specialist assessment, treatment and management of contraception.							
<b>Knowledge</b>	Explain the different methods of contraception available.	<b>WP, MCQ,OSCE</b>		<b>X</b>		<b>X</b>	<b>X</b>

Assessment Blueprint for Genitourinary Medicine

	Explain the indications and contraindications for each method.	<b>WP,MCQ</b>		<b>X</b>		<b>X</b>	<b>X</b>
<b>Knowledge cont.</b>	Explain the side effects of each method.	<b>WP,MCQ</b>		<b>X</b>		<b>X</b>	
	Explain the indications and methods of post-coital contraception.	<b>WP,MCQ</b>		<b>X</b>		<b>X</b>	
	Describe the issues relating to termination of pregnancy.	<b>WP</b>		<b>X</b>		<b>X</b>	
<b>Skills</b>	Explain the different forms of contraception and side effects clearly to the patient..		<b>OSCE</b>	<b>X</b>		<b>X</b>	
	Prescribe and monitor of contraception.		<b>OSCE</b>	<b>X</b>		<b>X</b>	
	Prescribe and monitor post-coital contraception.		<b>OSCE</b>	<b>X</b>		<b>X</b>	
	Refer to other agencies s appropriate.			<b>X</b>	<b>X</b>	<b>X</b>	
<b>Attitude &amp; Behaviours</b>	Display tact, empathy, respect and concern for patients.		<b>OSCE</b>	<b>X</b>	<b>X</b>	<b>X</b>	
	Be non-judgemental		<b>OSCE</b>	<b>X</b>	<b>X</b>	<b>X</b>	
	Work in conjunction with nurses and Health Advisors			<b>X</b>	<b>X</b>	<b>X</b>	
	Show respect for different religious values.			<b>X</b>	<b>X</b>	<b>X</b>	
<b>13. Learning Objective:</b> To correctly carry out HIV counselling & testing.							
<b>Knowledge</b>	Explain the laboratory tests used to diagnose HIV infection	<b>WP,MCQ</b>		<b>X</b>		<b>X</b>	
	Explain the risk factors for HIV infection.	<b>WP,MCQ</b>		<b>X</b>		<b>X</b>	

Assessment Blueprint for Genitourinary Medicine

Curriculum Area	Competence	Assessment of Knowledge	Assessment Skills	Mini-CEX	MSF	CBD	
<b>Knowledge cont.</b>	Explain the relevant risk factors for someone undergoing HIV testing.	<b>WP,MCQ</b>		<b>X</b>		<b>X</b>	
	Explain the relevant issues for a pregnant woman undergoing HIV testing.	<b>WP,MCQ</b>		<b>X</b>		<b>X</b>	
	Explain the confidential reporting system for HIV/AIDS.	<b>WP</b>		<b>X</b>		<b>X</b>	
	Explain the medico-legal and ethical issues relevant to the disclosure of HIV/AIDS including partner or provider notification.	<b>WP</b>		<b>X</b>		<b>X</b>	
<b>Skills</b>	To counsel about HIV testing, including occupational exposure.		<b>OSCE</b>	<b>x</b>		<b>X</b>	
	To counsel a pregnant woman about HIV testing.		<b>OSCE</b>	<b>X</b>		<b>X</b>	
	To give a positive HIV result			<b>X</b>		<b>X</b>	
	To explain the diagnosis and management clearly to the patient.		<b>OSCE</b>	<b>X</b>	<b>X</b>	<b>X</b>	
<b>Attitude &amp; Behaviours</b>	Display tact, empathy, respect and concern for patients.		<b>OSCE</b>	<b>X</b>	<b>X</b>	<b>X</b>	
	Be non-judgemental		<b>OSCE</b>	<b>X</b>	<b>X</b>	<b>X</b>	

Assessment Blueprint for Genitourinary Medicine

	Work in conjunction with nurses and Health Advisors			X	X	X	
--	---	--	--	---	---	---	--

Curriculum Area	Competence	Assessment of Knowledge	Assessment Skills	Mini-CEX	MSF	CBD	
<b>Attitude &amp; Behaviours cont.</b>	Be willing to report HIV/AIDS cases for epidemiological purposes.			X	X	X	
<b>14. Learning Objective:</b> To correctly identify the need for and prescribe post-exposure prophylaxis.							
<b>Knowledge</b>	Explain the risk of HIV infection following occupational exposure.	<b>WP, MCQ</b>		X		X	
	Explain the risk of HIV infection following sexual contact.	<b>WP,MCQ</b>		X		X	
	Explain the rationale behind HIV post exposure prophylaxis.	<b>WP,MCQ</b>		X		X	
	Explain the medico legal issues around failure of an HIV-infected individual to disclose infection to a sexual partner.	<b>WP</b>		X		X	
<b>Skills</b>	Assess the risk of HIV infection following occupational exposure.		<b>OSCE</b>	X			
	Assess the risk of HIV following sexual contact.		<b>OSCE</b>	X		X	

Assessment Blueprint for Genitourinary Medicine

	Prescribe and monitor appropriate antiretroviral therapy.			X		X	
--	---	--	--	---	--	---	--

Curriculum Area	Competence	Assessment of Knowledge	Assessment Skills	Mini-CEX	MSF	CBD	
<b>Attitude &amp; Behaviours</b>	Display tact, empathy, respect and concern for patients.		OSCE	X	X	X	
	Be non-judgemental		OSCE	X	X	X	
	Work in conjunction with nurses and Health Advisors and Occupational Health Physicians	WP*		X	X	X	
<b>15. Learning Objective:</b> To correctly carry out specialist assessment, treatment and management of asymptomatic HIV disease, and to correctly prescribe antiretroviral therapy.							
<b>Knowledge</b>	Explain the natural history of HIV disease and laboratory investigations used for assessment.	WP, MCQ		X		X	
	Explain current views on prophylaxis against opportunistic infections.	WP MCQ		X		X	
	Explain the modes of action of antiretroviral therapy, side-effects, drug interactions and use in clinical practice.	WP, MCQ		X		X	
	Explain the metabolic sequelae of HIV and of anti-retro-viral therapy	WP, MCQ		X		X	

Assessment Blueprint for Genitourinary Medicine

	Explain treatment failure and switching antiretroviral therapy.	<b>WP,MCQ</b>		<b>X</b>		<b>X</b>	
--	---	---------------	--	----------	--	----------	--

<b>Curriculum Area</b>	<b>Competence</b>	<b>Assessment of Knowledge</b>	<b>Assessment Skills</b>	<b>Mini-CEX</b>	<b>MSF</b>	<b>CBD</b>	
<b>Knowledge cont.</b>	Explain resistance testing and therapeutic drug monitoring, and when they are appropriate in the clinical practice	<b>WP</b>		<b>X</b>		<b>X</b>	
	Explain the effect of other STIs on the transmission of HIV.	<b>WP, MCQ</b>		<b>X</b>		<b>X</b>	
	Explain the impact of HIV on the natural history of syphilis.	<b>WP, MCQ</b>		<b>X</b>		<b>X</b>	
<b>Skills</b>	Assess clinically, and by appropriate laboratory investigations, someone with asymptomatic HIV infection.	<b>WP</b>		<b>X</b>		<b>X</b>	
	Assess clinically and by appropriate laboratory investigations, someone with sero-conversion illness.	<b>WP</b>		<b>X</b>		<b>X</b>	
	Explain the diagnosis and management clearly to the patient.			<b>X</b>		<b>X</b>	
	Prescribe and monitor appropriate antiretroviral therapy.			<b>X</b>		<b>X</b>	
	Switch antiretroviral therapy when appropriate			<b>X</b>		<b>X</b>	

Assessment Blueprint for Genitourinary Medicine

	Prescribe and monitor prophylaxis against opportunistic infections.			X		X	
	Manage side effects of drugs used in HIV disease.	WP	OCSE	X		X	
	Offer STI screening/testing when appropriate.	WP		X		X	
<b>Attitudes &amp; Behaviour</b>	Display tact, empathy, respect and concern for patients.		OSCE	X	X	X	

Curriculum Area	Competence	Assessment of Knowledge	Assessment Skills	Mini-CEX	MSF	CBD	
<b>Attitudes &amp; Behaviours cont.</b>	Be non judgemental		OSCE	X	X	X	
	Respect patient choice.		OSCE	X	X	X	
	Work in conjunction with a multidisciplinary team.			X	X	X	
<b>16. Learning Objectives:</b> To correctly carry out specialist assessment, treatment and management of the respiratory presentations of HIV disease.							
<b>Knowledge</b>	Explain clinical presentations, investigations and general management of respiratory infections.	WP,OSCE, MCQ		X		X	
	Explain the diagnosis and management of bacterial pneumonia.	OSCE MCQ		X		X	
	Explain the diagnosis and management of <i>Pneumocystis jiroveci</i> pneumonia.	OSCE, MCQ		X		X	

Assessment Blueprint for Genitourinary Medicine

	Explain the diagnosis and management (including infection control and contact tracing) of <i>Mycobacterium tuberculosis</i> infection.	<b>WP, MCQ</b>		<b>X</b>		<b>X</b>	
	Explain the diagnosis and management of fungal and viral opportunistic infections.	<b>OSCE,WP, MCQ</b>		<b>X</b>		<b>X</b>	
<b>Skills</b>	Correctly diagnose and manage these conditions.			<b>X</b>		<b>X</b>	

<b>Curriculum Area</b>	<b>Competence</b>	<b>Assessment of Knowledge</b>	<b>Assessment Skills</b>	<b>Mini-CEX</b>	<b>MSF</b>	<b>CBD</b>	
<b>Skills cont.</b>	Explain the diagnosis and management clearly to the patient.			<b>X</b>		<b>X</b>	
	Refer to/liaise with other specialities when appropriate.			<b>X</b>	<b>X</b>	<b>X</b>	
<b>Attitudes &amp; Behaviour</b>	Display tact, empathy, respect and concern for patients.			<b>X</b>	<b>X</b>	<b>X</b>	
	Be non judgemental.			<b>X</b>	<b>X</b>	<b>X</b>	
	Work in conjunction with a multidisciplinary team.			<b>X</b>	<b>X</b>	<b>X</b>	

Assessment Blueprint for Genitourinary Medicine

<b>17. Learning Objective:</b> To correctly carry out specialist assessment, treatment and management of the gastrointestinal presentations of HIV disease.							
<b>Knowledge</b>	Explain the clinical presentations investigations and general management of gastrointestinal infections.	<b>WP OSCE, MCQ</b>		<b>X</b>		<b>X</b>	
	Explain the diagnosis and management of oral and oesophageal candida.	<b>OSCE, MCQ</b>		<b>X</b>		<b>X</b>	
	Explain the diagnosis and management of oral, oesophageal and large bowel ulceration.			<b>X</b>		<b>X</b>	
	Explain the diagnosis and management of oral hairy leucoplakia.	<b>OSCE</b>		<b>X</b>		<b>X</b>	
	Explain the diagnosis and management of infective diarrhoea.	<b>WP</b>		<b>X</b>		<b>X</b>	
<b>Knowledge cont.</b>	Explain the investigations and management of a person with significant weight loss.			<b>X</b>		<b>X</b>	
	Explain the effects of hepatitis B and/or hepatitis C virus co-infection.			<b>X</b>		<b>X</b>	
	Explain the diagnosis of liver disease and referral when appropriate.	<b>WP</b>		<b>X</b>		<b>X</b>	
<b>Skills</b>	Correctly diagnose and manage these conditions.			<b>X</b>		<b>X</b>	

Assessment Blueprint for Genitourinary Medicine

	Explain the diagnosis and management clearly to the patient.			X		X	
	Refer to/ liaise with other specialities when appropriate.			X	X	X	
<b>Attitudes &amp; Behaviour</b>	Display tact, empathy, respect and concern for patients.			X	X	X	
	Be non judgemental			X	X	X	
	Work in conjunction with a multidisciplinary team.			X	X	X	

Assessment Blueprint for Genitourinary Medicine

Curriculum Area	Competence	Assessment of Knowledge	Assessment Skills	Mini-CEX	MSF	CBD	
<b>18. Learning Objective:</b>	To correctly carry out specialist assessment, treatment and management of the neurological presentations of HIV disease.						
<b>Knowledge</b>	Explain the clinical presentations, investigations and general management of neurological conditions including disorders of consciousness, dementia and peripheral neuropathy.	<b>WP,MCQ</b>		<b>X</b>		<b>X</b>	
	Explain the diagnosis and management of cerebral toxoplasmosis.	<b>OSCE</b>		<b>X</b>		<b>X</b>	
	Explain the diagnosis and management of cryptococcal meningitis.	<b>MCQ</b>		<b>X</b>		<b>X</b>	
	Explain the diagnosis and management of HIV related neurological disease.	<b>WP/OSCE</b>		<b>X</b>		<b>X</b>	
	Explain the diagnosis and management of PML.	<b>MCQ</b>		<b>X</b>		<b>X</b>	
	Explain the diagnosis and management of viral encephalitis.			<b>X</b>		<b>X</b>	
	Explain the ophthalmological presentation of HIV, including the diagnosis and management of cytomegalovirus retinitis.	<b>OSCE,WP</b>		<b>X</b>		<b>X</b>	

Assessment Blueprint for Genitourinary Medicine

Curriculum Area	Competence	Assessment of Knowledge	Assessment Skills	Mini-CEX	MSF	CBD	
<b>Skills</b>	Correctly diagnose and manage these conditions.			X		X	
	Correctly examine the eye, and recognise the features of HIV retinopathy, and CMV retinitis.		<b>OSCE</b>	X		X	
	Explain the diagnosis and management clearly to the patient.			X		X	
	Refer to/liase with other specialities when appropriate.			X	X	X	
<b>Attitudes &amp; Behaviour</b>	Display tact, empathy, respect and concern for patients.			X	X	X	
	Be non judgemental			X	X	X	
	Work in conjunction with a multidisciplinary team.			X	X	X	
<b>19: Learning Objective:</b> To provide the trainee with the knowledge, skills & attitudes to correctly carry out specialist assessment, treatment and management of HIV-associated malignancies and palliative care of HIV disease.							
<b>Knowledge</b>	Explain the clinical presentations, diagnosis and management of Kaposi's sarcoma.	<b>WP</b>		X		X	

Assessment Blueprint for Genitourinary Medicine

Curriculum Area	Competence	Assessment of Knowledge	Assessment Skills	Mini-CEX	MSF	CBD	
<b>Knowledge cont.</b>	Explain the clinical presentations, diagnosis and management of lymphoma.	<b>WP, MCQ</b>		<b>X</b>			
	Explain the clinical presentations, diagnosis and management of other malignancies associated with HIV infection.	<b>WP, MCQ</b>		<b>X</b>		<b>X</b>	
	Explain the diagnosis and management of the lymphoproliferative diseases.	<b>WP</b>		<b>X</b>		<b>X</b>	
	Describe pain relief, palliative and terminal care.			<b>X</b>		<b>X</b>	
<b>Skills</b>	Correctly diagnose and manage these conditions.			<b>X</b>		<b>X</b>	
	Explain the diagnosis and management clearly to the patient.			<b>X</b>		<b>X</b>	
	Refer to/liaise with other specialities when appropriate.			<b>X</b>	<b>X</b>	<b>X</b>	
<b>Attitudes &amp; Behaviour</b>	Display tact, empathy, respect and concern for patients.			<b>X</b>	<b>X</b>	<b>X</b>	
	Be non judgemental			<b>X</b>	<b>X</b>	<b>X</b>	
	Work in conjunction with a multidisciplinary team.			<b>X</b>	<b>X</b>	<b>X</b>	

Assessment Blueprint for Genitourinary Medicine

Curriculum Area	Competence	Assessment of Knowledge	Assessment Skills	Mini-CEX	MSF	CBD	
	<b>20. Learning Objective:</b> To correctly carry out specialist assessment, treatment and management of the dermatological presentations of HIV disease.						
<b>Knowledge</b>	Explain the clinical presentations, diagnosis and management of HIV related skin problems, including seborrheic dermatitis, psoriasis, herpes zoster, herpes simplex, superficial fungal infections, drug eruptions, pruritic folliculitis and ichthyosis.	<b>WP,MCQ</b>		<b>X</b>		<b>X</b>	
<b>Skills</b>	Correctly diagnose and manage these conditions.	<b>WP</b>		<b>X</b>		<b>X</b>	
	Explain the diagnosis and management clearly to the patient.			<b>X</b>		<b>X</b>	
	Refer to/liaise with other specialities when appropriate.			<b>X</b>		<b>X</b>	
<b>Attitudes &amp; Behaviour</b>	Display tact, empathy, respect and concern for patients.			<b>X</b>	<b>X</b>	<b>X</b>	
	Be non judgemental			<b>X</b>	<b>X</b>	<b>X</b>	
	Work in conjunction with a multidisciplinary team.			<b>X</b>	<b>X</b>	<b>X</b>	

Assessment Blueprint for Genitourinary Medicine

Curriculum Area	Competence	Assessment of Knowledge	Assessment Skills	Mini-CEX	MSF	CBD	
	<b>21: Learning Objective:</b> To correctly carry out specialist assessment, treatment and management of the haematological presentation of HIV disease.						
<b>Knowledge</b>	Explain the ophthalmological presentation of HIV, including the diagnosis and management of cytomegalovirus retinitis.	<b>WP,OSCE</b>		<b>X</b>			
	Explain the investigations and management of a pyrexia of unknown origin.	<b>WP</b>		<b>X</b>		<b>X</b>	
	Explain the diagnosis and management of disseminated <i>Mycobacterium avium</i> complex (MAC).			<b>X</b>		<b>X</b>	
<b>Skills</b>	Correctly diagnose and manage these conditions.			<b>X</b>		<b>X</b>	
	Explain the diagnosis and management clearly to the patient.			<b>X</b>		<b>X</b>	
	Refer to/liaise with other specialities when appropriate.			<b>X</b>	<b>X</b>	<b>X</b>	
<b>Attitudes &amp; Behaviour</b>	Display tact, empathy, respect and concern for patients.			<b>X</b>	<b>X</b>	<b>X</b>	
	Be non judgemental			<b>X</b>	<b>X</b>	<b>X</b>	
	Work in conjunction with a multidisciplinary team.			<b>X</b>	<b>X</b>	<b>X</b>	

Assessment Blueprint for Genitourinary Medicine

Curriculum Area	Competence	Assessment of Knowledge	Assessment Skills	Mini-CEX	MSF	CBD	
<b>22: Learning Objective:</b>	To provide the trainee with the knowledge, skills and attitudes of Genito Urinary Medicine clinic management.						
<b>Knowledge</b>	Explain coding for KC60/ISD(D)5 and production of the KC60 returns.					X	
	Explain SOPHID reports.					X	
	Describe the use of computers in relation to the running of GUM clinics (appointments, KC60 returns, attendance data, contracting, changes in clinic case mix, HIV databases).					X	
	Describe the use of computers for cytology recall and fail-safe mechanism.					X	
	Explain management of clinic defaulters					X	
	Explain budget setting.					X	
	Identify complaints procedure.					X	
	Identify Trust risk management policy					X	
	Explain the "The NHS Trusts and Primary Care Trusts (Sexually Transmitted Diseases ) directions 2000".		WP		X		X

Assessment Blueprint for Genitourinary Medicine

<b>Skills</b>	Competently apply that knowledge					<b>X</b>	
	Competent use of databases.					<b>X</b>	
<b>Skills cont.</b>	Competently write a business plan					<b>X</b>	
	Competently write a job description.					<b>X</b>	
<b>Attitudes &amp; Behaviour</b>	Demonstrate willingness to report for national statistics					<b>X</b>	

Assessment Blueprint for Genitourinary Medicine

Curriculum Area	Competence	Assessment of Knowledge	Assessment Skills	Mini-CEX	MSF	CBD	
<b>23:Learning Objective:</b> To provide the trainee with the knowledge of skills and epidemiology.							
<b>Knowledge</b>	Explain the principles of epidemiology and public health.	<b>WP</b>		<b>X</b>		<b>X</b>	
	Explain the epidemiology of sexually transmitted and other genital infections and HIV.	<b>WP, MCQ</b>		<b>X</b>		<b>X</b>	
	Explain national and local data collection methods, and their limitations.	<b>WP</b>		<b>X</b>		<b>X</b>	
	Explain notifiable diseases.	<b>WP,MCQ</b>		<b>X</b>		<b>X</b>	
	Explain disease outbreak management.	<b>WP</b>		<b>X</b>		<b>X</b>	
<b>Skills</b>	Assess an individual's risk.			<b>X</b>		<b>X</b>	
	Encourage participation in disease prevention and screening programmes.			<b>X</b>		<b>X</b>	
<b>Attitudes &amp; Behaviour</b>	Demonstrate willingness to report to national and local databases.			<b>X</b>	<b>X</b>	<b>X</b>	
	Balance the positive & negative aspects of screening and prevention.			<b>X</b>	<b>X</b>	<b>X</b>	
	Respect patient choice.			<b>X</b>	<b>X</b>		