

APPENDIX 4

STI screening protocol for Prepubertal Children and Pubertal girls intolerant of speculum examinations

Minimum screen for sexually transmitted infections	
Sample	Condition or organism to be detected
<p>Females: sample can be either from vagina, vestibule or discharge (if present)* 1 Swab (if tolerated) :</p> <ul style="list-style-type: none"> - Slide for Gram stain/clue cells/spores/pseudohyphae + - Amies transport media <p>Young people: 1 swab rubbed on posterior vaginal wall or vestibule: CT culture if available (NAAT/EIA/DIF not evaluated. If positive recommend confirmation with CT culture)</p>	<p>Abnormal flora, BV, Candida, GC</p> <p>CT</p>
<p>Males: 2 Urethral swabs (if tolerated)</p> <ul style="list-style-type: none"> - Slide for Gram stain + Amies transport media - CT culture (EIA/DIF/NAAT as for females) 	<p>Urethritis, GC, TV CT</p>
<p>Male & Female: FVU (20ml) NAAT yet to be evaluated in young people. Consider using urine as screening test and confirm with cultures if positive (EIA/DIF can be used in males)</p>	<p>CT, GC</p>

* If discharge present or swabs well tolerated, consider inoculation directly onto TV culture and gonococcal medium.

Other tests as indicated	Condition or organism to be detected
<p>1 Swab from open sore:</p> <ul style="list-style-type: none"> - Virus culture, NAAT or Antigen detection 	<p>HSV type 1 and 2</p>
<p>2 Swabs from oropharynx (if indicated) (1 swab if NAAT and confirm positives with culture)</p>	<p>GC/CT (Combined GC/CT NAAT)</p>
<p>2 Rectal Swabs (if indicated) (1 swab if NAAT and confirm positives with culture)</p>	<p>GC/CT</p>
<p>Consider biopsy of AGW, DNA probe techniques for subtyping have not been fully evaluated.</p>	<p>AGW</p>
<p>Serology Tests</p>	<p>Offer; Syphilis, HIV, HBV, HBC.</p> <p>HSV-1 or 2 type specific serology (if indicated following rape or abuse). Repeat at 3 and 6 months.</p>

AGW-Anogenital warts, BV-Bacterial Vaginosis, CT- *Chlamydia trachomatis*, DIF-Direct Fluorescent Antibody, EIA- Enzyme Immunoassay, FVU-First Void Urine, GC- *Neisseria gonorrhoeae*, HIV-Human Immunodeficiency Virus, HPV-Human Papilloma virus, HSV-herpes simplex, NAAT-Nucleic Acid Amplification Techniques, TV- *Trichomonas vaginalis*