

June 2009

Chlamydia trachomatis* and *Neisseria gonorrhoeae **- Specimen Collection Guidelines**

To Health Care Providers:

Nucleic Acid Amplification Testing (NAAT) GEN-PROBE® APTIMA®		
Specimens for NAAT may be submitted for <i>Chlamydia trachomatis</i> (CT) only or <i>Neisseria gonorrhoeae</i> (GC) only or for CT/GC duplex testing.		
Collection Kit	Specimen	When to use.....
Unisex Swab Specimen Collection Kit	Endocervical and male urethral swab specimens	- for routine testing for the detection of CT and GC from genital sources
Urine Specimen Collection Kit	Male or Female urine *Neat urines not acceptable specimen	- for routine testing for the detection of CT and GC from urine specimens
Vaginal Swab Specimen Collection Kit	Patient or Clinician - collected vaginal swab specimens	- for screening women when a pelvic exam is not otherwise indicated. This kit is not for home use.

Culture		
Collection Kit	Specimen	When to use.....
<i>Chlamydia trachomatis</i> - Multi-organism transport kit	Non-genital source - e.g. rectal, pharyngeal, conjunctival scrapings / swab, sexual assault cases, auger suction, transtracheal / nasopharyngeal aspirate from neonates	- for non-genital specimens and for the detection of viable organism - for genital specimens from pre-pubertal patients - test of cure for genital and non-genital specimens
<i>Neisseria gonorrhoeae</i> - Amies Charcoal Transport Kit, for swabs - Sterile collection container for fluids	Non-genital source - e.g. rectal, pharyngeal and conjunctival swabs, joint aspirate, sexual assault cases	- for non-genital specimens, for the detection of viable organism and susceptibility testing - for genital specimens from pre-pubertal patients - test of cure for genital and non-genital specimens
Test of Cure for CT/GC is not routinely indicated. Repeat testing is indicated when 1) compliance is difficult to ensure (e.g. failure to take or finish medication), 2) if an alternative treatment has been used, 3) in all prepubertal children, and 4) in all pregnant women. If done, repeat testing should be performed at 3 to 4 weeks after the completion of treatment.		

For Further Information:

- Bacterial STI Laboratory at **416-235-5732** or your local Public Health Laboratory
- Public Health Laboratory Helpline **1-800-640-7221**
- For the Specimen Collection Guide and previous Labstracts refer to www.oahpp.ca