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CHLAMYDIA TRACHOMATIS AND NEISSERIA GONORRHOEAE PCR (QUALITATIVE)

Synonym(s): Chlamydia trachomatis, Neisseria gonorrhoeae, gonorrhoea, gonorrhoea, gonococcus, CT, NG, CTNG

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Lab Section Category	Molecular Diagnostics - Microbiology Click here to find out more about the write-up (/clinical-departments-centers/pathology/pathology-handbook/lab-discipline-special-instructions/pages/moleculardiagnosics.aspx).
Indications	To aid in the diagnosis of chlamydial and gonorrheal urogenital disease, in both symptomatic as well as asymptomatic individuals.
Specimen Required	(a) Urine (preferred sample for men): First morning voided urine is best. Alternatively, patient must not urinate within two hours prior to urine collection. Collect the first 15 - 20 mL of voided urine in a plastic, preservative-free sterile container. (b) Endocervical/ vaginal swab: Use only Dacron-tipped swabs. Send in swab sheath without any media. (c) Urethral swab: Use aluminum Dacron-tipped swab. Send swab in swab sheath.
Storage and Transport	Refrigerate sample until transfer to laboratory. Do not freeze. Send sample at 2 - 8°C (with an ice-pack) and sample must reach the lab within 24 hours after collection.
Method	Commercial real-time PCR - Cepheid Xpert® CT/NG
Test Result	Detected, Not Detected or Inconclusive
Turnaround Time	1-2 working days
Day(s) Test Set up	Mondays to Saturdays (except public holidays)

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Change History Notes



New Test: New combined Chlamydia trachomatis(CT) and Neisseria gonorrhoeae(NG) PCR test w.e.f. 9 Mar 2016

- **29 Mar 2016 04:12 PM**
Synonym: Synonym has been added w.e.f. 29/03/16.
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