

Appendix B: Provincial Case Definitions for Reportable Diseases

Disease: Gonorrhoea

Gonorrhoea

1.0 Provincial Reporting

Confirmed cases of disease

2.0 Type of Surveillance

Case-by-case

3.0 Case Classification

3.1 Confirmed Case

Neisseria gonorrhoeae detected in an appropriate clinical specimen (e.g., urogenital, rectal or throat [pharyngeal] swab)

4.0 Laboratory Evidence

4.1 Laboratory Confirmation

Any of the following will constitute a confirmed case of Gonorrhea:

- Positive *N. gonorrhoeae* culture
- Positive for *N. gonorrhoeae* nucleic acid amplification test (NAT)
- Positive Gm negative *intracellular diplococci* on urethral smear (male only)

4.2 Approved/Validated Tests

- Standard culture for *N. gonorrhoeae*
- NAT for *N. gonorrhoeae*
- Gram negative diplococci on a smear of urethral discharge (male only)

4.3 Indications and Limitations

- N/A

5.0 Clinical Evidence

A clinical consultation is necessary for diagnosis

6.0 ICD Code(s)

ICD 10 Code A54

7.0 Comments

- Gonorrhoea can be manifested by urethritis, cervicitis, or salpingitis, epididymitis, proctitis.
- Conjunctivitis in infants caused by *N. gonorrhoeae* should be reported as ophthalmia neonatorum

8.0 References

- Public Health Agency of Canada. Canadian guidelines on sexually transmitted infections. Ottawa: Public Health Agency of Canada; 2008. Available from http://www.phac-aspc.gc.ca/std-mts/sti_2006/pdf/Guidelines_Eng_complete_06-26-08.pdf.
- National Notifiable Diseases Surveillance System. Case Definitions. [Internet]. Gonorrhea (*Neisseria gonorrhoeae*); 1996. Atlanta, GA: Centers for Disease

Control and Prevention (CDC); 2008. [cited 2009 Feb 12]. Available from http://www.cdc.gov/ncphi/diss/nndss/casedef/gonorrhea_current.htm.

- Ministry of Health and Long-Term Care, Public Health Division. iPHIS manual. Toronto, ON: Queen's Printer for Ontario; 2005.
- Nationally Notifiable Diseases Case Definitions with Canadian Public Health Laboratory Network (CPHLN) and Epidemiologic Group Draft Edits. March 2007. Based on case definitions as written in the: Health Canada. Case definitions for diseases under national surveillance. Can Commun Dis Rep. 2000; 26 Suppl 3:i-iv 1-122. Available from <http://www.phac-aspc.gc.ca/publicat/ccdr-rmtc/00pdf/cdr26s3e.pdf>.

Date of Last Revision: November 2008

