

# Appendix B: Provincial Case Definitions for Diseases of Public Health Significance

**Disease: Chancroid**

Effective: February 2019

# Chancroid

## 1.0 Provincial Reporting

Confirmed and probable cases of disease

## 2.0 Type of Surveillance

Case-by-case

## 3.0 Case Classification

### 3.1 Confirmed Case

Laboratory confirmation of *Haemophilus ducreyi* in a specimen taken from an appropriate anatomical site (e.g., cervix, genital area, vaginal wall), with clinically compatible signs and symptoms

### 3.2 Probable Case

Clinically compatible signs and symptoms in a person with an epidemiologic link to a laboratory-confirmed case

## 4.0 Laboratory Evidence

### 4.1 Laboratory Confirmation

The following will constitute a confirmed case of chancroid:

- Positive *Haemophilus ducreyi* culture
- Positive *Haemophilus ducreyi* nucleic acid amplification test (NAAT)

### 4.2 Approved/Validated Tests

- Standard Gram stain and culture (Note: The Gram stain morphology will have a “school of fish-like” appearance)
- NAAT for *Haemophilus ducreyi*

### 4.3 Indications and Limitations

- N/A

## 5.0 Clinical Evidence

Single or multiple painful, necrotizing ulcers at site of infection. There may also be tender inguinal lymphatic nodes.

## 6.0 ICD 10 Code(s)

A57 Chancroid

## 7.0 Sources

Centers for Disease Control and Prevention. National Notifiable Disease Surveillance System: Chancroid (*Haemophilus ducreyi*) - 1996 Case Definition [Internet]. Atlanta, GA: U.S. Department of Health & Human Services; 1996 [cited February 12, 2009]. Available from: <https://www.cdc.gov/nndss/conditions/chancroid/case-definition/1996/>

Public Health Agency of Canada. Canadian Guidelines on Sexually Transmitted Infections [Internet]. Ottawa, ON: Her Majesty the Queen in Right of Canada; 2018 [cited May 15, 2018]. Available from: <https://www.canada.ca/en/public-health/services/infectious-diseases/sexual-health-sexually-transmitted-infections/canadian-guidelines/sexually-transmitted-infections.html>

## 8.0 Document History

**Table 1: History of Revisions**

<b>Revision Date</b>	<b>Document Section</b>	<b>Description of Revisions</b>
January 2014	General	New template. Section 9.0 Document History added.
January 2014	4.1 Laboratory Confirmation	Second bullet added (“Positive <i>Haemophilus ducreyi</i> nucleic acid amplification test (NAAT)”).
January 2014	4.2 Approved/ Validated Tests	First bullet changed from (“Standard culture using gram stain”) to (“Standard gram stain culture”) Second bullet point added (“NAAT for <i>Haemophilus ducreyi</i> ”).
January 2014	8.0 Sources	Updated.
February 2019	General	Minor revisions were made to support the regulation change to Diseases of Public Health Significance.

