

# Appendix B: Provincial Case Definitions for Reportable Diseases

Disease: Giardiasis, except asymptomatic cases

## Giardiasis, except asymptomatic cases

### 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 infection, with clinically compatible signs and symptoms, from an appropriate clinical specimen (e.g., stool, duodenal fluid, small bowel biopsy):

- Demonstration of *Giardia lamblia* cysts or trophozoites
- OR**
- Demonstration of *G. lamblia* antigen by an approved method (e.g., enzyme immunoassay [EIA], immunochromatographic test [ICT])

#### 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

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

- Positive for *G. lamblia* cysts or trophozoites
- Positive for *G. lamblia* antigen

#### 4.2 Approved/Validated Tests

- Microscopy/DFA
- *Giardia* immunoassays (EIA, ICT)

#### 4.3 Indications and Limitations

- N/A

### 5.0 Clinical Evidence

Clinically compatible signs and symptoms are characterized by diarrhea, pale greasy stool, abdominal cramps, bloating, weight loss, fatigue or malabsorption of fats

### 6.0 ICD Code(s)

#### 6.1 ICD-10 Code(s)

A07.1 Giardiasis (lambliasis)

#### 6.2 ICD-9/ICD-9CM Code(s)

007.1 Giardiasis

## 7.0 Comments

N/A

## 8.0 References

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