Appendix B: Provincial Case Definitions for Reportable Diseases

Disease: Salmonellosis

Revised December 2014
Salmonellosis

1.0 Provincial Reporting
Confined 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 or without clinically compatible signs and symptoms:
• Isolation of *Salmonella* spp. (excluding *Salmonella* Typhi or Paratyphi) from an appropriate clinical specimen (e.g., sterile site, blood, stool, urine)

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

  OR

• Positive Nucleic Acid Amplification Test (NAAT) for *Salmonella* spp. without culture confirmation

4.0 Laboratory Evidence

4.1 Laboratory Confirmation
The following will constitute a confirmed case of salmonellosis:
• Positive *Salmonella* spp. culture

4.2 Approved/Validated Tests
• Standard culture for *Salmonella* spp.
• NAAT for *Salmonella* spp.
• Serotyping for O, H and K antigen

4.3 Indications and Limitations
Further strain typing (e.g.: serotype, phage typing, PFGE) is conducted, as appropriate, and may be used to support linkage of cases.
5.0 Clinical Evidence

Clinically compatible signs and symptoms are characterized by headache, diarrhea, abdominal pain, nausea, fever and sometimes vomiting. Asymptomatic infections may occur, and the organism may cause extra-intestinal infections.

6.0 ICD Code(s)

6.1 ICD-10 Code(s)

A02.0 Salmonella enteritis
  Salmonellosis
A02.1 Salmonella septicaemia
A02.2 Localized salmonella infections
A02.8 Other specified salmonella infections
A02.9 Salmonella infection, unspecified

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

003.0 Salmonella gastroenteritis
  Salmonellosis
  003.1 Salmonella septicemia
  003.2 Localized Salmonella infections
  003.8 Other specified Salmonella infections
  003.9 Salmonella infection, unspecified

7.0 Comments

N/A

8.0 Sources


### Document History

**Table 1: History of Revisions**

<table>
<thead>
<tr>
<th>Revision Date</th>
<th>Document Section</th>
<th>Description of Revisions</th>
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<tbody>
<tr>
<td>December 2014</td>
<td>General</td>
<td>New template.</td>
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<tr>
<td></td>
<td></td>
<td>Title of Section 8.0 changed from “References” to “Sources”.</td>
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<tr>
<td></td>
<td></td>
<td>Section 9.0 Document History added.</td>
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<tr>
<td>December 2014</td>
<td>3.2 Probable Case</td>
<td>Addition of “OR Positive Nucleic Acid Amplication Test (NAAT) for Salmonella spp. without culture confirmation.”</td>
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<tr>
<td>December 2014</td>
<td>4.2 Approved/Validated Tests</td>
<td>Addition of new second bullet, “NAAT for Salmonella spp.”</td>
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<td>Previous second bullet moved to third bullet.</td>
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<tr>
<td>December 2014</td>
<td>4.3 Indications and Limitation</td>
<td>Removed bullet.</td>
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<td>New sentence added, “Further strain typing (e.g.: serotype, phage typing, PFGE) is conducted, as appropriate, and may be used to support linkage of cases.”</td>
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