

Appendix B: Provincial Case Definitions for Reportable Diseases

Disease: Paratyphoid Fever

Paratyphoid Fever

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 or without clinically compatible signs and symptoms:

- Isolation of *Salmonella Paratyphi* A, B, or C 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

4.0 Laboratory Evidence

4.1 Laboratory Confirmation

The following will constitute a confirmed case of Paratyphoid Fever:

- Positive *S. Paratyphi* A, B, or C culture

4.2 Approved/Validated Tests

- Standard culture for *S. Paratyphi* A, B, or C
- Serotyping for O, H and K antigens

4.3 Indications and Limitations

- Further strain characterization is indicated for public health purposes.

5.0 Clinical Evidence

Clinically compatible signs and symptoms are characterized by insidious onset of sustained fever, headache, malaise, anorexia, relative bradycardia, constipation, or diarrhea

6.0 ICD Code (s)

ICD 10 Code A01.4

7.0 Comments

N/A

8.0 References

- Heymann D, editor. Control of communicable diseases manual. 18th ed. Washington: American Public Health Association; 2004.
- Ministry of Health and Long-Term Care, Public Health Division. iPHIS manual. Toronto, ON: Queen's Printer for Ontario; 2005.

Date of Last Revision: November 2008

