

## Appendix 1: Case Investigation Check List

### **Contact the patient's doctor to:**

- Obtain patient's history, particularly about overseas travel;
- Confirm results of relevant laboratory tests;
- Confirm what treatment the patient has been given and its duration;
- Seek the doctor's permission to contact the case or relevant care-giver (where possible).

### **Contact the case to:**

- Confirm onset date and symptoms of the illness;
- Complete Appendix 2: Typhoid and Paratyphoid Investigation form;
- Provide a Appendix 3: [NSW] fact sheet for typhoid and paratyphoid fevers (enteric fever);
- Investigate the likely source of infection;
- Recommend exclusions and restrictions as appropriate;
- Recommend and arrange faeces/urine clearance specimens as appropriate;
- Identify contacts and obtain contact details;
- Review vaccination status.

### **Contact the case's contacts to:**

- Enquire as to symptoms and recommend and arrange testing as appropriate;
- Recommend and arrange screening faeces specimens as appropriate;
- Recommend exclusions and restrictions as appropriate;
- Provide with [NSW] *Typhoid and Paratyphoid Disease Factsheet*.

### **Other issues:**

- [Attach ] *Case Investigation Form* [to NCIMS record];
- For a death, report details to [CBD via Enteric oncall];
- Enter case data onto [NCIMS];
- Ensure case isolates are forwarded to the appropriate Public Health Microbiology Laboratory for further typing;
- Assess the possibility of a common source outbreak if there is a cluster of cases;
- Maintain surveillance for further cases;
- Further investigate the source of infection if case has not travelled overseas;
- Ensure appropriate investigations are undertaken to determine the source of infection for cases who haven't travelled overseas – consider household contacts, food and water as potential sources;
- If a food source is suspected/identified, inform [Enteric oncall and NSWFA];
- Ensure all relevant contacts who may have been exposed to the same source as the case are alerted that they may develop symptoms;
- Ensure relevant clearance, screening and exclusions have been made.