



PERTUSSIS NOTIFICATION FORM

FAX 07-8382382

Date	Received by	EpiSurv #
Has GP Notified Patient: Y/N	Name of Reporting Dr	Phone
Usual GP	Date of GP Visit	

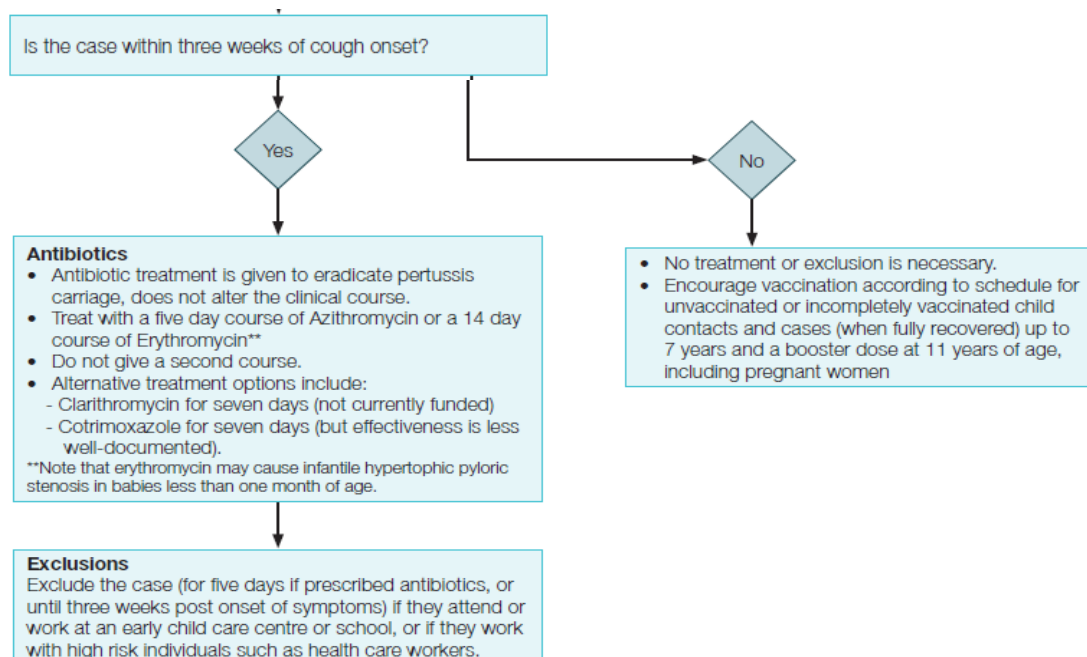
Name of Case	NHI	Ethnicity
Address	DOB	Sex M / F
.....	Occupation	
Phone		
Attends School/Preschool Y / N (if yes, please details)		

Basis of diagnosis: Fits clinical description Y / N Organism isolated Y / N From: Nasopharynx <input type="checkbox"/> Serology <input type="checkbox"/>
Clinical Features: Cough for more than 2 weeks: Yes <input type="checkbox"/> No <input type="checkbox"/> Paroxysmal Cough: Yes <input type="checkbox"/> No <input type="checkbox"/>
Cough ending in Vomiting or apnoea: Yes <input type="checkbox"/> No <input type="checkbox"/> Inspiratory Whoop: Yes <input type="checkbox"/> No <input type="checkbox"/>
Contact with a Confirmed Case Y <input type="checkbox"/> N <input type="checkbox"/> Don't know <input type="checkbox"/> If yes, details:

Date of onset Hospitalised Y / N If yes which hospital
Date hospitalised Died Y / N
Overseas travel Was the case overseas during the incubation period (range = 6 – 20 days) Y <input type="checkbox"/> N <input type="checkbox"/> (If yes, please specify place and date of travel).....

Protective factors
Has the case been immunised with pertussis vaccine (DTPH or DTP or DTaP): Unknown <input type="checkbox"/> No <input type="checkbox"/> Yes – fully for age <input type="checkbox"/> Yes – not completed for age <input type="checkbox"/> Details.....

Case Management Flow chart * please see important antibiotic information page 2



***Important Antibiotic information please note:**

From 1 December Apo-Azithromycin 250mg and 500mg tablets will be listed fully funded in the Pharmaceutical Schedule. Funding for both tablets will be for a maximum of 5 days.

This means that a five day course of Azithromycin can now be used instead of a 14 day course of Erythromycin for the treatment and prevention of pertussis. We shall alter flowchart and related documents to reflect this change.

Dosage (from Ministry of Health Immunisation Handbook 2011 page 147)

Less than 6 months old
Azithromycin suspension
10mg/kg/day for 5 days as a single daily dose

Children 6 months or older
Azithromycin 10mg/kg as a single dose on day 1 (max 500mg) then 5mg/kg/day on days 2-5 (max 250mg /day)

Adolescents and Adults
Azithromycin 500mg as a single dose on day 1, then 250 mg as a single dose on days 2-5.

For more information on azithromycin go to <http://www.medsafe.govt.nz/profs/Datasheet/z/Zithromaxtabsusp.pdf>

Case management: (see flowchart above):

Was the case within three weeks of symptoms onset Yes No

If yes, was the case prescribed Azithromycin for 5 days: Yes No

If no what antibiotic was prescribed and duration.....

What date was the prescription issued?

Has the case been excluded from work (if work with children or health care) ?school/preschool for 3 weeks from onset of illness or until case has received at least 5 days of antibiotic treatment Yes No

Immunisation of pregnant women:

If case is under 1 year old, was mum offered free pertussis vaccination during pregnancy or in first few weeks after birth: Yes No

If yes did mum have the vaccine: Yes No

Contact Management flow chart

NB: Alternative to erythromycin 14 days is Azithromycin 5 day course and it is now fully funded (see above)*

Contacts

- If there are house hold contacts under the age of one year, offer a course of antibiotics (ie azithromycin (5 days) or Erythromycin (14 days) to all household members, to protect the health of the under one year old.
- Antibiotics should be considered for any pregnant woman in the last month of her pregnancy within the household, regardless of vaccination status. This should be discussed with Population Health. Encourage immunisation.
- Check immunisation status and encourage vaccination in unvaccinated family members up to 7 years and a booster dose at 11 years of age.

Contact Management (see flowchart above)

Are all contacts aged under 7 years fully immunised: Yes No

If **NO**, recommendation is to encourage immunisation

Are there any household contacts of case less than 1 year old? Yes No

If YES, have all household contacts been offered a 5 day course of azithromycin Y / N

IF NO, please call MEDICAL OFFICER OF HEALTH, COMMUNICABLE DISEASES SUPPORT

COORDINATOR OR CLINICAL SUPPORT COORDINATOR 07 838 2569