

### Plague Contact Surveillance Form Version 1.0 28.12.2017



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Incident Name CIDR ID of case contact exposed to					
Date incident identified Date identified as potential contact					
CONTACT INFORMATION					
Contact ID CIDR ID (if contact subsequently diagnosed as case)  Surname Forename  Date of Birth Age (years) Age (months) Sex F M UNK  Country of Birth					
Home Address					
Home County EirCode					
Contact Details Phone (Mobile) Email					
Phone (Landline) Number of household contacts					
Contact Occupation Employee ID					
Contact GP Name					
Contact GP Address					
Contact GP phone, e-mail					
CONTACT EXPOSURE ASSESSMENT					
Exposed to source of plague in previous 7 days? Yes No UNK					
Source of plague exposure Human case Animal source Flea bite Contaminated SoHo					
Laboratory exposure Contaminated fomites					
Was appropriate PPE worn? Yes No UNK					
Country of exposure					
Location of exposure Farm Parks Private house Hotel Airplane Ship Train Bus					
Exposure location name					
Date first exposure Date last exposure					
Is contact immunesuppressed? Yes No UNK					
Type of surveillance Active surveillance (AS) & PEP Active surveillance (AS) without PEP recommended Passive surveillance (PS) without PEP					
CONTACT SURVEILLANCE					
Symptomatic AS Day 1 Symptomatic AS Day 2 Symptomatic AS Day 3 Symptomatic AS Day 4 Symptomatic AS Day 5 Symptomatic AS Day 6 Symptomatic AS Day 7  Symptomatic AS Day 7  Symptomatic during PS days 1-7  Yes No UNK  Symptomatic ever during AS/PS  Yes No UNK  Symptomatic ever during asimple surveillance, classified as  Person under investigation Suspected case Probable case Confirmed case Other non-notifiable illness					
If other illness, please specify					



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ACTION PLAN					
Has contact been advised to self monitor (twice daily temperature check)? Yes No UNK					
Has chemoprophylaxis been prescribed? Yes No UNK					
If YES, details of chemoprophylaxis					
Passive surveillance Yes No UNK					
Has GP been contacted and informed? Yes No UNK					
Has contact been isolated? Yes No UNK					
Has contact been referred to hospital for further assessement? Yes No UNK					
Other actions Yes No UNK					
If YES, please specify					
OUTCOME					
Contact status Case Not a case Lost to follow-up					
Comments					
DEPORTED DETAILS					
Reporter County Date logged					
Contact status					
Post: Health Protection Surveillance Centre, 25-27 Middle Gardiner Street, Dublin 1, DO1 A4A3					

Encrypted email: hpsc-data@hse.ie Fax: 01 856 1299



#### **Plague Enhanced Surveillance Form**

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#### CONTACT DEFINITION

## Contact with plague sources to be monitored by active surveillance

#### Sources of plague:

Contact with the following sources of plague within the previous 7 days warrant risk assessment for initiation of chemoprophylaxis and monitoring by active surveillance\* for 7 days following the last exposure:

- 1. Exposure within 2 metres of a confirmed or probable case of plague
- 2. Aircraft/ship exposure within 2 metres of a probable or confirmed plague case in the last 7 days. A risk assessment to identify contacts (including passengers or crew) of the case should be carried out.
- 3. Contact with the following items without appropriate personal protective equipment (PPE)
  - a. infected substances of human origin (SoHO†)
  - b. laboratory exposure to plague infected materials
  - c. contaminated materials
- 4. Contact with a sick animal/flea bite in a plague affected area

#### **Prophylaxis for close contacts:**

Contact	Preferred agents	Dose	Frequency	Route
type				
Adults	Doxycycline	100mg		
	Ciprofloxacin	500mg		
Children	Ciprofloxacin	15mg/kg		
		(not to exceed 1g/ day)		
	OR			
	Ciprofloxacin by age:			
	Newborn - 6 months	50mg	<u>&gt;</u>	
	1 year <3 years	100mg	Twice daily	_
	3 years - <5 years	150mg	ė	Oral
	5 years - <7 years	200mg	Ni Ni	
	7 years - <12 years	250mg		
	12 years and over (adult dose)	500mg		
	OR			
	Doxycycline			
	(only if no alternative options)			
	>12 years of age and >45kg	100mg		
Pregnant	Doxycycline <sup>‡</sup>	100mg		
women	Ciprofloxacin <sup>†</sup>	500mg		

<sup>\*</sup> Contacts who are within 8-10 days of last exposure can be risk assessed for monitoring by passive surveillance for 7 days without chemoprophylaxis.

<sup>†</sup> Including but not limited to body fluids, body tissues, organs etc.

<sup>‡</sup> Doxycycline and ciprofloxacin are pregnancy categories D and C, respectively. PEP should be given only when the benefits outweigh the risks.