**BOX 1: Haiti Animal Rabies Surveillance Program Case Definitions**

|  |
| --- |
| **Confirmed Rabies Cases**   * Diagnostic confirmation of rabies virus by DFA   **Probable Rabies Cases**   * Animals that were not tested for rabies AND * Died during observation   OR   * Did not pass observation (escaped animals, not found by further investigation)   OR   * Developed one or more clinical sign and died after being bitten by a suspect/probable/confirmed rabid animal   **Suspect Rabies Cases**   * Animals reported to Animal Rabies Surveillance Officers that could not be assessed OR * Animals that had less than 2 signs of rabies and test results were inconclusive   **Non-cases**   * Animals that are healthy after the 14-day observation period OR * Animals that test negative by DFA |

Source: http://journals.plos.org/plosntds/article?id=10.1371/journal.pntd.0004245. Accessed on 09/21/2015

**BOX 2: World Health Organization’s Case Definition for Human Rabies**

|  |
| --- |
| **Clinical Case Definition:**  A person presenting with an acute neurological syndrome (encephalitis) dominated by forms of hyperactivity (furious rabies) or paralytic syndromes (paralytic rabies) progressing towards coma and death, usually by respiratory failure, within 7-10 days after the first symptom if no intensive care is instituted.  **Case Classification**   1. ***Suspected:*** a case that is compatible with the clinical case definition. 2. ***Probable:*** a suspected case plus history of contact with a suspected rabid animal. 3. ***Confirmed:*** a suspected case that is laboratory-confirmed. |

**APPENDIX**

**APPENDIX 1: Survey Forms**

**Table 1: Phone Survey Questions**

1. Can I speak with the ‘name’, who was bitten by a dog on ‘date’?
2. Is this person still alive?
3. If bite victim has passed away, can you describe the circumstances of their death?
4. Did the bite victim go to a traditional healer to treat the wound?
5. Did the bite victim go to a doctor or other certified health official to treat the wound?
6. Did the investigation with a HARSP representative influence the bite victim’s decision to seek treatment at a medical facility?
7. If the bite victim went to a medical facility, did someone recommend post-exposure prophylaxis?
8. Did the bite victim initiate rabies post-exposure prophylaxis?
9. If the bite victim received rabies vaccines, how many doses did they receive and on how many days after the bite?
10. Did the bite victim have any adverse reactions to the vaccine?
11. Did the bite victim receive Human Rabies Immunoglobulin (HRIG)?
12. If yes, how many days after the bite?
13. Did the patient have any adverse reactions to the HRIG?

**Form 1: HARSP Agent Form (translated into English)**

*Notification*

1) Who filed the report? And what is the contact name and number of both the patient and the treating healthcare official?

2) What is the reason for the report?

3) What kind of animal was it?

4) The current location of the animal?

5) If the animal escaped, the last know whereabouts of the animal (department, commune, and section).

*Survey*

6) Date of completing the survey?

7) Type of investigation (face to face or telephone)?

8) How many people did the animal bite?

9) How many of those people have already been vaccinated against rabies?

10) Did the suspected animal bite other animals?

11) Did you find the animal?

12) Where did the animal go? (commune).

13) What was the age of the animal?

14) What was the sex of the animal?

15) Had the animal ever been vaccinated against rabies? If so, when?

*Evaluation*

16) What are the animal’s symptoms?

17) What is the HARSP agent’s evaluation of the dog’s overall health? (healthy, symptoms of rabies, no symptoms of rabies, dead, other).

18) HARSP agent decision (quarantine, kill, already dead, other)?

19) Quarantine results?

20) Was laboratory testing performed?

*Laboratory*

21) Date the specimen arrived in the laboratory?

22) Specimen number?

23) Date of the test?

24) Rest results?

**APPENDIX 2: Distribution of Animal Bite Victims by Commune and Case Status of the Offending Dog**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Department** | **Commune** | **Persons with Confirmed Rabies Exposures** | **Persons with Probable Rabies Exposures** | **Persons with Suspected Rabies Exposures** | **Persons whom Rabies Exposure was Ruled Out** | **Total Bite Victims Interviewed** |
| **Ouest** | Arcahaie | 4 | 0 | 0 | 0 | **4** |
| Carrefour | 2 | 7 | 3 | 24 | **36** |
| Croix-des-Bouquets | 3 | 1 | 3 | 1 | **8** |
| Ganthier | 0 | 0 | 1 | 0 | **1** |
| Port-au-Prince | 1 | 2 | 7 | 9 | **19** |
| Tabarre | 1 | 0 | 0 | 0 | **1** |
| Leogane | 0 | 0 | 0 | 1 | **1** |
| Delmas | 0 | 0 | 1 | 0 | **1** |
| Gressier | 0 | 1 | 0 | 1 | **2** |
| Petionville | 0 | 2 | 12 | 2 | **16** |
| Petit-Goâve | 1 | 0 | 0 | 0 | **1** |
| **Centre** | Hinche | 1 | 0 | 1 | 5 | **7** |
| Cerca Carvajal | 0 | 0 | 1 | 1 | **2** |
| Lascahobas | 1 | 1 | 0 | 0 | **2** |
| Saut-d'Eau | 1 | 0 | 0 | 0 | **1** |
| Belladere | 0 | 4 | 0 | 0 | **4** |
| **Artibonite** | Saint-Marc | 0 | 1 | 1 | 1 | **3** |
| Gonaives | 3 | 0 | 1 | 0 | **4** |
| **Missing** | Missing | 0 | 0 | 0 | 2 | **2** |
| **Total** | | **18** | **19** | **31** | **47** | **115** |

**APPENDIX 3: Probabilistic Decision Tree for Healthcare Seeking Behaviors among**

**Persons Assessed by an Integrated Bite Case Management Program, Haiti 2014 - 2015**



**nSC I** : Did not Seek Medical Care before IBCM

**SCI** : Sought Care Initially

**SCA** : Sought Medical Care after IBCM Counseling

**Vax C** : >4 Vaccine Doses Completed

**Vax I** : Vaccination Initiated

**Vax NC** : <4 Doses of Vaccine Completed

**Vax N I** : Vaccination Not Initiated

**Vax Rec** : Vaccination Recommended

**Vax Rec A** : Vaccination Recommended After IBCM Counseling