

## MOSQUITO-BORNE INVESTIGATION WORKSHEET

| Defense Health Agency ®                      |           |  |  |                                 |                    |  |                    |
|--|-----------|--|--|---------------------------------|--------------------|--|--------------------|
| Entered in DRSi?                             |           | A  | Arboviral Disease:   |                                 | Confirmed          | Probable   | Not a case         |
|  | . 112     | (  | Chikungunya Virus  |                                 | Confirmed          | Probable   | Not a case         |
| Reported to health                           | •         | Ι  | Dengue Virus   |                                 | Confirmed          | Probable   | Not a case         |
| POC:   |           | N  | // Alaria  |                                 | Confirmed          | Suspect  | Not a case         |
| (  |           | 7  | Cika Virus   |                                 | Confirmed          | Probable   | Not a case         |
|  | Ple       |  | 2022 Armed Forces Reportable Medical Events  | Guidelines and Case D           |                    |  | 1100 11 01100      |
| Out  | tbreak in | vestigatio                                 | ns must be reported immediately to DRSi throug   | gh the outbreak module          | e at https://drsi. | health.mil/ADRSi                                     |                    |
|  |           |  | DEMOGRAP   | HICS                            |                    |  |                    |
| NAME: (Last)                                 |           |  | (First)  | (MI)                            | PAI                | RENT/GUARDIAN: _                                     |                    |
| DOR. / /                                     |           | A CE.                                      | FMP: SEX:  | M E IInk                        | DACE.              |  |                    |
| <b>ДОВ:</b> //                               |           | AGE: _                                     | SEA:   | WI F CIIK                       | KACE:              |  |                    |
| UNIT:  |           |  | SERVICE:   | RA                              | NK:                | DUTY STATUS  | 8:                 |
| ADDRESS: (Street)                            |           |  |  | D                               | oD ID:             |  |                    |
| (City)                                       |           |  | (State) (Zi  | (n)                             | (                  | )  | (h)                |
|  |           |  |  | PH                              | HONE:              |  |                    |
| (County)                                     |           |  | (Country)  |                                 | (                  | _)   | (c)                |
|  |           |  | CLINICAL INFO  | RMATION                         |                    |  |                    |
| Provider:                                    |           |  | Clinic/Hospital  | :                               |                    |  |                    |
| Hospitalized                                 | Y         | N  | Admit Date:/   |                                 |                    |  |                    |
| Deceased                                     | Y         | N  | Date of death://   |                                 |                    |  |                    |
|  |           |  |  |                                 |                    |  |                    |
| Symptomatic                                  | Y<br>Y    | N<br>N                                     | Onset Date:/ Cl Max Temp:°F/°C ( unk)  | inic Date:/_                    | /                  | Diagnosis Date:                                      | //                 |
| Fever<br>Rash                                | Y<br>Y    | N<br>N                                     | Max Temp: 17 C ( unk)  |                                 |                    |  |                    |
| Chills/sweats                                | Y         | N  |  | MEDICAL HI                      |                    | es and all known details for each questi             | ion)               |
| Arthralgia                                   | Y         | N  | History of mosquito-borne illness? Y   | N Describ                       |                    | es unu un known ueuns jor euch quesn                 | 1011)              |
| Myalgia                                      | Y         | N  | Immune suppression? Y  | N Describ                       | e:                 |  |                    |
| Nausea/vomiting                              | Y         | N  | Underlying illness? Y  |                                 |                    |  |                    |
| Headache                                     | Y         | N  | • •  |                                 |                    |  |                    |
| Fatigue                                      | Y         | N  | Transfusion or transplant <30 days Y before onset?   | N Describ                       | e:                 |  |                    |
| Conjunctivitis                               | Y         | N  |  |                                 |                    |  |                    |
| Joint swelling                               | Y         | N  | Describe any other pertinent   |                                 |                    |  |                    |
| Neurological symptoms                        | Y         | N  | medical information:   | *IF COMPLIC                     | CATIONS:           | DIAGNOSI   | S                  |
| Complications*                               | Y         | N  | IF PREGNANT:   | (check all that apply an        |                    | Did provider diagnose this a mosquito-borne disease? | current illness as |
| CHEMOPROPH                                   | YLAX      | IS   | Is case pregnant? Y N  | Encephalitis/ı<br>Acute flaccid |                    | Yes (mark all that app                               |                    |
| Was chemoprophylaxis taken?                  | Y         | N  | Trimester: Pregnancy   | Lymphopenia                     |                    | Chikungunya V.                                       | Dengue V.          |
| If yes, please indicate:                     |           |  | complications? Y N   | Leukopenia                      |                    | Malaria  | Zika V.            |
| Chloroquine                                  | Dovvey    | rcline                                     | Describe:  | Severe plasma<br>Severe organ   | _                  | "mosquito-borne illr                                 | ness"              |
| Chloroquine Doxycycline  Mefloquine Malarone |           | Evidence of microcephaly or Guillain-Barre | Severe bleedin   |                                 | Other:             |  |                    |
| _  | :/_       |  | syndrome?(Zika) Y N  | Coma                            |                    | No, NOT a mosquito-b Describe:                       |                    |
|  |           |  | Ank antical Disease to only attenue and de-  | f                               | 1                  | Describe.  |                    |
| MALARIA (                                    | UNLY      |  | Arboviral Disease incubation periods  • West Nile fever - most often 2-6 days                        |                                 |                    | days for immunocompro                                | omised             |
| Specify malaria species:                     |           |  | • West Nile encephalitis - most often 2  | -6 days, ranges up to           |                    | ,  |                    |
| Falciparum                                   | Vivax     |  | <ul> <li>Japanese encephalitis (JE) - 5-15 day</li> <li>Western Equine encephalitis (WEE)</li> </ul> |                                 |                    |  |                    |
| Malariae                                     | Ovale     |  | • Western Equine encephalitis (WEE) - 4  |                                 |                    |  |                    |
| Unspecified                                  | Other:_   |  | • St. Louis encephalitis (SLE) - 5-15 da   | iys                             |                    |  |                    |
|  |           |  | • California encephalitis (CE) - 3-7 da  | ys                              |                    |  |                    |

## TREATMENT Treated with antibiotics? Y N Type of antibiotic **Date Started** Duration LABORATORY RESULTS **Collection Date Test** Pathogen Result Source (type of test performed) (Specify if Dengue, CHIK, etc) (CSF, Serum, etc) (Ex: IgM positive, IgG negative) **Antibody** Acute sera Repeat aby Convalescent sera PCR (DNA) Culture Other Additional labs (if case has co-infection) Antibody Acute sera Repeat aby Convalescent sera PCR (DNA) Culture Other TRAVEL HISTORY In the 3 months before illness onset (when symptoms started), did the case.... 1. Recently travel? Y N Unk (If yes) Reason for Deployment Visiting Friends travel TDY Business (non-DoD) 2. Was travel out of country? Y $\mathbf{N}$ Unk Vacation Other: 3. Did case receive theater/ $\mathbf{Y}$ $\mathbf{N}$ Unk country clearance before recent out-of-country trip? Travel History (Deployment history) - Details (start with most recent travel/deployment)

| Location (City, State, Country) | # In Group (if<br>applicable) | Principal reason for trip | Date Travel<br>Started | Date Travel<br>Ended |
|---------------------------------|-------------------------------|---------------------------|------------------------|----------------------|
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|                                 | I.                            |                           |                        |                      |