



# VARICELLA (CHICKEN POX) HOSPITALIZED CASE REPORT

California Dept. of Public Health  
Immunization Branch  
850 Marina Bay Parkway  
Building P, 2<sup>nd</sup> Floor, MS 7313  
Richmond, CA 94804-6403

## PATIENT DEMOGRAPHICS

|  |  |   |       |   |        |
|--|--|---|-------|---|--------|
| Patient's name (last, first, middle initial)   |  | DOB (month/day/year)<br>/ /   |       | Age (enter age and check one)<br><input type="checkbox"/> Days <input type="checkbox"/> Weeks <input type="checkbox"/> Months <input type="checkbox"/> Years                              |        |
| Address (number and street)  |  | City/town   | State | Zip code  | County |
| Country of birth<br><input type="checkbox"/> USA <input type="checkbox"/> Other Specify _____ <input type="checkbox"/> Unknown                   |  | Date of arrival to USA<br>/ /   |       | Gender<br><input type="checkbox"/> F <input type="checkbox"/> M <input type="checkbox"/> FTM <input type="checkbox"/> MTF <input type="checkbox"/> Other <input type="checkbox"/> Unknown |        |
| Race (check all that apply)  |  |   |       |   |        |
| <input type="checkbox"/> Black/African American  |  | <input type="checkbox"/> Asian (please specify)   |       | <input type="checkbox"/> Pacific Islander (please specify)  |        |
| <input type="checkbox"/> Native American/Alaskan   |  | <input type="checkbox"/> Asian Indian <input type="checkbox"/> Hmong <input type="checkbox"/> Thai  |       | <input type="checkbox"/> Native Hawaiian  |        |
| <input type="checkbox"/> White   |  | <input type="checkbox"/> Cambodian <input type="checkbox"/> Japanese <input type="checkbox"/> Vietnamese  |       | <input type="checkbox"/> Guamanian  |        |
| <input type="checkbox"/> Unknown   |  | <input type="checkbox"/> Chinese <input type="checkbox"/> Korean <input type="checkbox"/> Other Asian _____   |       | <input type="checkbox"/> Samoan   |        |
| <input type="checkbox"/> Other _____   |  | <input type="checkbox"/> Filipino <input type="checkbox"/> Laotian  |       | <input type="checkbox"/> Other Pacific Islander _____   |        |
| Ethnicity (check one) <input type="checkbox"/> Hispanic/Latino <input type="checkbox"/> Non-Hispanic/Non-Latino <input type="checkbox"/> Unknown |  |   |       |   |        |
| Occupation   |  | Occupation Setting (check all that apply)<br><input type="checkbox"/> Health Care <input type="checkbox"/> Day Care <input type="checkbox"/> School <input type="checkbox"/> Correctional Facility <input type="checkbox"/> Other, specify: _____ |       |   |        |

## COMMON LHD TRACKING DATA

|                                   |                                   |                                 |  |                           |  |
|-----------------------------------|-----------------------------------|---------------------------------|--|---------------------------|--|
| CMRID number                      |                                   | IZB case ID number              |  |                           |  |
| Date reported to county<br>/ /    | Date investigation started<br>/ / | Person/clinician reporting case |  | Reporter telephone<br>( ) |  |
| Case investigator completing form |                                   | Investigator telephone<br>( )   |  | Investigator jurisdiction |  |

## CLINICAL INFO: SIGNS AND SYMPTOMS

|   |  |  |  |   |  |                       |  |
|---|--|--|--|---|--|-----------------------|--|
| Physician diagnosis (select only one)<br><input type="checkbox"/> Chickenpox <input type="checkbox"/> Shingles (If shingles, not reportable) <input type="checkbox"/> Unknown |  | Maculo-papulovesicular rash<br><input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown   |  | Rash onset<br>/ /   |  | Diagnosis date<br>/ / |  |
| Spread of rash<br><input type="checkbox"/> Generalized rash<br><input type="checkbox"/> Localized rash (1-3 dermatomes)<br><input type="checkbox"/> Unknown                   |  | Total number of lesions <input type="checkbox"/> Unknown<br><input type="checkbox"/> Mild (<50 lesions)<br><input type="checkbox"/> Mild/moderate (50-249 lesions)<br><input type="checkbox"/> Moderate (250-499 lesions)<br><input type="checkbox"/> Severe (≥500 lesions or complications) |  | Rash characteristics (check all that apply)<br><input type="checkbox"/> Itchy <input type="checkbox"/> Painful <input type="checkbox"/> Tingling or numbness<br><input type="checkbox"/> Lesions present in different stages (vesicles, crusted lesions)<br>Fever>100.4 <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown |  |                       |  |
| Location  |  | Duration of rash   |  |   |  |                       |  |
|   |  | Other symptoms <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown Describe: _____   |  |   |  |                       |  |

DOES CASE MEET CSTE CLINICAL CRITERIA?  Yes  No  Unknown

## HOSPITALIZATION/COMPLICATIONS AND OTHER SYMPTOMS

|   |  |  |  |   |  |  |
|---|--|--|--|---|--|--|
| Hospitalized (≥24 hours)<br><input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown |  | Total nights hospitalized  |  | Reasons for hospitalization (check all that apply) <input type="checkbox"/> Unknown   |  |  |
| Admission date / /  |  | Discharge date / /   |  | <input type="checkbox"/> Severity <input type="checkbox"/> Varicella-related complication <input type="checkbox"/> Administration of IV treatment |  |  |
| Name of hospital  |  | <input type="checkbox"/> Isolation <input type="checkbox"/> Non-varicella hospitalization <input type="checkbox"/> Other, specify _____              |  |   | <input type="checkbox"/> Observation with coincident varicella |  |
| Complications<br><input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown            |  | Encephalitis<br><input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown  |  | Skin/soft tissue infection<br><input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown                           |  | Cerebellitis/Ataxia<br><input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown                         |
| Pneumonia<br><input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown                |  | Meningitis<br><input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown  |  | Hemorrhagic condition<br><input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown                                |  | Dehydration/hypovolemia<br><input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown                     |
| Specify other complications   |  | Secondary bacterial infection?<br><input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown<br>If yes, specify _____ |  |   |  | Death (If yes, complete worksheet) Date<br><input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown / / |

## VACCINATION / MEDICAL HISTORY

|  |  |   |  |  |  |   |  |  |  |  |  |
|--|--|---|--|--|--|---|--|--|--|--|--|
| Received one or more doses of varicella containing vaccine<br><input type="checkbox"/> Yes, self-reported <input type="checkbox"/> No<br><input type="checkbox"/> Yes, documented <input type="checkbox"/> Unknown |  | Number of doses prior to illness onset  |  | Dates of vaccination<br>Dose 1 / / <input type="checkbox"/> Date Unknown   |  | Dose 2 / / <input type="checkbox"/> Date Unknown  |  | Dose 3 / / <input type="checkbox"/> Date Unknown |  | Dose 4 / / <input type="checkbox"/> Date Unknown |  |
| Reason for not being vaccinated (check all that apply)   |  | Prior MD diagnosis of varicella <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown                 |  | Prior MD diagnosis of shingles <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown               |  | Comments-specify co-morbidities, reason for immunocompromised status (list medications or conditions) and type of antiviral treatment |  |  |  |  |  |
| <input type="checkbox"/> Personal Beliefs Exemption (PBE)  |  | Immunocompromised (If yes, explain in comments) <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown |  | Pregnant <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown                                     |  |   |  |  |  |  |  |
| <input type="checkbox"/> Permanent Medical Exemption (PME)   |  | If yes, estimated delivery date / /   |  | Co-morbidities (If yes, specify in comments) <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown |  |   |  |  |  |  |  |
| <input type="checkbox"/> Temporary Medical Exemption   |  | Antivirals taken (If yes, specify in comments) <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown  |  |  |  |   |  |  |  |  |  |
| <input type="checkbox"/> Lab confirmation of previous disease  |  |   |  |  |  |   |  |  |  |  |  |
| <input type="checkbox"/> MD diagnosis of previous disease  |  |   |  |  |  |   |  |  |  |  |  |
| <input type="checkbox"/> Under age for vaccination   |  |   |  |  |  |   |  |  |  |  |  |
| <input type="checkbox"/> Delay in starting series or between doses   |  |   |  |  |  |   |  |  |  |  |  |
| <input type="checkbox"/> Unknown   |  |   |  |  |  |   |  |  |  |  |  |
| <input type="checkbox"/> Other   |  |   |  |  |  |   |  |  |  |  |  |



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## LABORATORY INFO

|  |               |   |   |   |  |
|--|---------------|---|---|---|--|
| Name of diagnostic laboratory  |               | <b>CASE LAB CONFIRMED (FOR STATE USE ONLY)</b><br><input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown |   |   |  |
| DFA performed:<br><input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown            | Source        | DFA specimen date<br>/ /  | DFA result<br><input type="checkbox"/> P <input type="checkbox"/> N <input type="checkbox"/> I <input type="checkbox"/> E <input type="checkbox"/> X <input type="checkbox"/> U | <b>LAB RESULT CODES</b><br>P = Positive<br>N = Negative<br>(antibody not detected)<br>I = Indeterminate<br>E = Pending<br>X = Not done<br>U = Unknown             |  |
| PCR performed<br><input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown             | Source        | PCR specimen date<br>/ /  | PCR result<br><input type="checkbox"/> P <input type="checkbox"/> N <input type="checkbox"/> I <input type="checkbox"/> E <input type="checkbox"/> X <input type="checkbox"/> U |   |  |
| Virus isolation performed<br><input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown | Source        | Virus specimen date<br>/ /  | Virus isolated<br><input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown   |   |  |
| Genotyping performed<br><input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown      |               | Date sent<br>/ /  | Genotype  |   |  |
| Serology performed<br><input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown        | Specimen date | Titer result  | Test reference index  | Result interpretation   |  |
| IgM  | / /           |   |   | <input type="checkbox"/> P <input type="checkbox"/> N <input type="checkbox"/> I <input type="checkbox"/> E <input type="checkbox"/> X <input type="checkbox"/> U |  |
| IgG (acute)  | / /           |   |   | <input type="checkbox"/> P <input type="checkbox"/> N <input type="checkbox"/> I <input type="checkbox"/> E <input type="checkbox"/> X <input type="checkbox"/> U |  |
| IgG (convalescent)   | / /           |   |   | <input type="checkbox"/> P <input type="checkbox"/> N <input type="checkbox"/> I <input type="checkbox"/> E <input type="checkbox"/> X <input type="checkbox"/> U |  |
| Other lab tests performed<br><input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown | Source        | Other lab test date<br>/ /  | Specify lab tests   | Other lab test results  |  |
|  | Source        | Other lab test date<br>/ /  | Specify lab tests   | Other lab test results  |  |

## EPIDEMIOLOGIC INFO: Please report all contacts meeting the probable or confirmed case definitions on a separate Case Report Form.

Close contact with person(s) with rash OR shingles (zoster) 10-21 days before rash onset  Yes  No  Unknown

|  |   |                           |
|--|---|---------------------------|
| Epi-linked to a lab-confirmed or probable case<br><input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown If yes, Name or Case ID: | Outbreak related<br><input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown | Outbreak name or location |
|--|---|---------------------------|

**SPREAD SETTING (check all that apply)**

|  |   |                                  |  |                                      |
|--|---|----------------------------------|--|--------------------------------------|
| <input type="checkbox"/> Day care        | <input type="checkbox"/> Hospital Ward              | <input type="checkbox"/> Home    | <input type="checkbox"/> Military              | <input type="checkbox"/> Unknown     |
| <input type="checkbox"/> School          | <input type="checkbox"/> Hospital ER                | <input type="checkbox"/> Work    | <input type="checkbox"/> Correctional facility | <input type="checkbox"/> Other _____ |
| <input type="checkbox"/> Doctor's office | <input type="checkbox"/> Outpatient hospital clinic | <input type="checkbox"/> College | <input type="checkbox"/> Church                |                                      |

| Number of susceptible contacts | Close contacts who have rash 10-21 days after exposure to case <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown |                          |                               |             |                                   |   |  |
|--------------------------------|--|--------------------------|-------------------------------|-------------|-----------------------------------|---|--|
| Name                           | Rash onset   | Pregnant<br>(Circle one) | Estimated<br>date of delivery | Age (years) | Same<br>household<br>(Circle one) | Prophylaxis   |  |
| 1                              | / /  | Y N U                    | / /                           |             | Y N U                             | <input type="checkbox"/> VariZIG <input type="checkbox"/> Vaccination <input type="checkbox"/> None |  |
| 2                              | / /  | Y N U                    | / /                           |             | Y N U                             | <input type="checkbox"/> VariZIG <input type="checkbox"/> Vaccination <input type="checkbox"/> None |  |
| 3                              | / /  | Y N U                    | / /                           |             | Y N U                             | <input type="checkbox"/> VariZIG <input type="checkbox"/> Vaccination <input type="checkbox"/> None |  |

Please list other contacts on a separate sheet or use the contact tracing worksheet.

|   |  |
|---|--|
| <b>CASE CLASSIFICATION (FOR LHD USE)</b><br><input type="checkbox"/> Confirmed <input type="checkbox"/> Probable <input type="checkbox"/> Not a case <input type="checkbox"/> Unknown | <b>CASE CLASSIFICATION (FOR STATE USE ONLY)</b><br><input type="checkbox"/> Confirmed <input type="checkbox"/> Probable <input type="checkbox"/> Not a case <input type="checkbox"/> Unknown |
|---|--|

### VARICELLA (chickenpox) 2010 CASE DEFINITION

CSTE Position Statement Number: 09-ID-68

**Clinical Case Definition:** An illness with acute onset of diffuse (generalized) maculo-papulovesicular rash without other apparent cause.

**Case Classification:**

**Probable:** An Acute illness with diffuse (generalized) maculo-papulovesicular rash, AND lack of laboratory confirmation, AND lack of epidemiologic linkage to another probable or confirmed case.

**Confirmed:** An acute illness with diffuse (generalized) maculo-papulovesicular rash, AND epidemiologic linkage to another probable or confirmed case, OR

Laboratory confirmation (**criteria for diagnosis**) by any of the following:

- Isolation of varicella virus from a clinical specimen, OR
- Varicella antigen detected by direct fluorescent antibody test, OR
- Varicella-specific nucleic acid detected by polymerase chain reaction (PCR), OR
- Significant rise in serum anti-varicella immunoglobulin G (IgG) antibody level by any standard serologic assay.