



Fatal Case Surveillance for Deaths due to Dengue-like-illness

Surgical Pathology and Autopsy Report (SPAR)

Demographic Information

Full Name: _____ Sex: male female
Paternal Last Maternal Last First M.I.

Address: _____
Urbanization Barrio or Sector Street Address Apartment/Unit #

Weight Municipality lbs Height inches Blood type (circle): A+ B+ AB+ O+ A- B- AB- O- State ZIP Code

Date of Death: _____ Time of Death: _____ a.m. _____ p.m. Place of death (Specify Hospital): _____
mm dd yyyy

Place of birth: _____ Number of years living in PR: _____ years

Autopsy Results

| | | | | |
|-----------------------------------|------------------------------|-----------------------------|-------------------------|--------------------|
| Ascites? | YES <input type="checkbox"/> | NO <input type="checkbox"/> | If yes, how much? _____ | cc Describe: _____ |
| Right pleural effusion? | YES <input type="checkbox"/> | NO <input type="checkbox"/> | If yes, how much? _____ | cc Describe: _____ |
| Left pleural effusion? | YES <input type="checkbox"/> | NO <input type="checkbox"/> | If yes, how much? _____ | cc Describe: _____ |
| Pericardial effusion? | YES <input type="checkbox"/> | NO <input type="checkbox"/> | If yes, how much? _____ | cc Describe: _____ |
| Other effusion? | YES <input type="checkbox"/> | NO <input type="checkbox"/> | If yes, how much? _____ | cc Describe: _____ |
| <i>Describe location:</i> _____ | | | | |
| Pulmonary hemorrhage? | YES <input type="checkbox"/> | NO <input type="checkbox"/> | If yes, how much? _____ | cc Describe: _____ |
| <i>Describe location:</i> _____ | | | | |
| Intestinal hemorrhage? | YES <input type="checkbox"/> | NO <input type="checkbox"/> | If yes, how much? _____ | cc Describe: _____ |
| <i>Describe location:</i> _____ | | | | |
| Other hemorrhage? | YES <input type="checkbox"/> | NO <input type="checkbox"/> | If yes, how much? _____ | cc Describe: _____ |
| <i>Describe location:</i> _____ | | | | |
| Intracranial bleed? | YES <input type="checkbox"/> | NO <input type="checkbox"/> | If yes, how much? _____ | cc Describe: _____ |
| <i>Describe location:</i> _____ | | | | |
| Other significant gross findings? | YES <input type="checkbox"/> | NO <input type="checkbox"/> | If yes, how much? _____ | cc Describe: _____ |
| <i>Describe location:</i> _____ | | | | |

Skin Findings

| | | | | |
|------------|------------------------------|-----------------------------|-------------------------|-----------------|
| Petechiae? | YES <input type="checkbox"/> | NO <input type="checkbox"/> | If yes, how many? _____ | Location: _____ |
| Purpura? | YES <input type="checkbox"/> | NO <input type="checkbox"/> | If yes, how many? _____ | Location: _____ |

| | | | | |
|----------------------|---------------------------------|--------------------------------|-----------------------------------|-----------------|
| Ecchymosis? | YES <input type="checkbox"/> | NO <input type="checkbox"/> | If yes, how many? _____ | Location: _____ |
| Edema? | YES <input type="checkbox"/> | NO <input type="checkbox"/> | If yes, where? _____ | |
| Skin rash? | YES <input type="checkbox"/> | NO <input type="checkbox"/> | If yes, where and describe? _____ | |
| Jaundice, icteric? | YES <input type="checkbox"/> | NO <input type="checkbox"/> | Describe: _____ | |
| Other skin findings? | YES <input type="checkbox"/> | NO <input type="checkbox"/> | Describe: _____ | |

Describe location: _____

Check List for Tissue Collection

| Tissue | Collect tissues 1-7 on list below for ALL CASES. Collect multiple 1x2 cm tissue pieces except for 6 and 7. Collect 8-15 as needed. | Check list |
|---------------------|--|--|
| 1. Liver | Peritoneal, towards hilum, central (3 pieces from liver) | Done: YES <input type="checkbox"/> NO <input type="checkbox"/> |
| 2. Lung | Base, left peripheral, right peripheral, hilum, tracheobronchial (5 pieces from lung) | Done: YES <input type="checkbox"/> NO <input type="checkbox"/> |
| 3. Kidney | Left (apex), right (apex) (2 pieces from kidney) | Done: YES <input type="checkbox"/> NO <input type="checkbox"/> |
| 4. Spleen | Apex, middle, base (3 pieces from spleen) | Done: YES <input type="checkbox"/> NO <input type="checkbox"/> |
| 5. Lymph node | Specify: mesenteric, mediastinal (2 from lymph node) | Done: YES <input type="checkbox"/> NO <input type="checkbox"/> |
| 6. Bone marrow | Marrow from ribs, place sample in formalin | Done: YES <input type="checkbox"/> NO <input type="checkbox"/> |
| 7. Skin with rash | Skin from rash effected area (1 piece 3-5 mm or 4mm punch biopsy) | Done: YES <input type="checkbox"/> NO <input type="checkbox"/> |
| 8. Thymus | Central medulla, a peripheral cortex (2 pieces from thymus) | Done: YES <input type="checkbox"/> NO <input type="checkbox"/> |
| 9. Adrenals | Left, right (2 from adrenals) | Done: YES <input type="checkbox"/> NO <input type="checkbox"/> |
| 10. Cerebellum | Collect tissue if mental status changes | Done: YES <input type="checkbox"/> NO <input type="checkbox"/> |
| 11. Cerebrum | Collect tissue if mental status changes | Done: YES <input type="checkbox"/> NO <input type="checkbox"/> |
| 12. Brain stem | Collect tissue if mental status changes | Done: YES <input type="checkbox"/> NO <input type="checkbox"/> |
| 13. Intestine | Collect if GI bleeding Small, Large (2 pieces from intestine) | Done: YES <input type="checkbox"/> NO <input type="checkbox"/> |
| 14. Heart | Collect if cardiac effusion Left ventricle, right ventricle (2 pieces from heart) | Done: YES <input type="checkbox"/> NO <input type="checkbox"/> |
| 15. Urinary Bladder | Collect if urinary bleeding Wall (1 piece from urinary bladder) | Done: YES <input type="checkbox"/> NO <input type="checkbox"/> |

Body Fluid Collection

| Body Fluid | Specifications on body fluid sampling technique | Check list |
|--------------------------|---|--|
| Whole blood from heart | Two, 10 ml EDTA tubes | Done: YES <input type="checkbox"/> NO <input type="checkbox"/> |
| Cerebral spinal fluid | Red top tube, marked CSF | Done: YES <input type="checkbox"/> NO <input type="checkbox"/> |
| Effusion fluid from lung | Red top tube, marked pleural effusion | Done: YES <input type="checkbox"/> NO <input type="checkbox"/> |

Signature and mailing address of submitter

Signature: _____ Date: _____

Address: _____ Telephone: _____