

Supplemental Materials

Supplemental Table 1. CSF laboratory results.

Cerebrospinal fluid*
Opening pressure (cm of water): 17
Protein level (mg/dl)⁺: 24
Glucose level (mg/dl)⁺⁺: 67
White cells count (per mm³): 1
Polymorphonuclear cells (%): '0'
Neutrophils (%): '0'
Eosinophils (%): '0'
Lymphocytes (%): '0'
Monocytes (%): '0'
Plasma cells (%): '0'
Basophils (%): '0'
Macrophages (%): '0'
Red cells (per mm³): '0'
Gram's staining: No bacteria
Bacterial culture: No growth
Fungal culture: No growth
Neurocysticercosis (ELISA): negative
Neurosyphilis (VDRL, FTA-ABS): negative
Neurotoxoplasmosis (IgG, IgM, ELISA): negative
Herpes simplex (IgG, IgM, ELISA): negative
Cytomegalovirus (IgG, IgM, ELISA): negative
Varicella zoster (IgG, IgM, ELISA): negative
Anti HIV (ELISA): negative
Anti-HTLV I/II (ELISA): negative
Oncotic cytology: negative
IgG Index: < 0,7

IgM Index: < 0,061

IgGOCBs: Not detected

Albumin Quotient: $1,0 \times 10^{-3}$

* Collected in 03/09/2016 (tenth day after the first infectious signal)

+ The reference range for protein is 25 to 55 mg per deciliter.

** The reference range for glucose is 45 to 75 mg per deciliter.

Supplemental Table 2. Results of serum laboratory testing.

Serum**
Hemoglobin (g/dl): 11,7
Hematocrit (%): 33,3
White cells count (cells/mm³): 5.100
Neutrophils (%): 66
Lymphocytes (%): 28
Urea (mg/dl)[#]: 25
Creatinine (mg/dl)^{##}: 0,9
ALT (U/L)[∅]: 18
AST (U/L)^{∅∅}: 13
Total bilirubin (mg/dl)[⊕]: 0,9
Bacterial culture: No growth
Fungal culture: No growth
Dengue (ELISA, IgM): not detected
Chikungunya (ELISA/ IgM): not detected
Zika (ELISA/IgM): detected
Zika (RT-PCR): detected
AQP4-Ab^{***}: Negative
Anti-MOG^{***}: Positive

** Collected in 03/09/16

*** Collected in 05/02/16

The reference range for urea is 10 to 50 mg per deciliter.

The reference range for creatinine is 0,7 to 1,5 mg per deciliter.

∅ The reference range for alanine transaminase (ALT) is up to 38 U per liter.

∅∅ The reference range for aspartate transaminase (AST) is up to 41 U per liter.

⊕ The reference range for total bilirubin is 0,2 to 1,2 mg per deciliter.