

Supplementary Data

SUPPLEMENTARY TABLE S1. MEANS OF DIAGNOSIS OF WEST NILE VIRUS AND ST. LOUIS ENCEPHALITIS VIRUS INFECTION FOR PATIENTS INCLUDED IN THE COMPARATIVE ANALYSIS (N=35)

Patient	Diagnosis	ASPHL CSF		ASPHL	ASPHL	CDC	CDC	CDC	CDC
		WNV IgM	SLEV IgM	serum WNV IgM ELISA	serum SLEV IgM ELISA	CSF WNV PRNT	CSF SLEV PRNT	serum WNV PRNT	serum SLEV PRNT
1	SLEV infection (confirmed)	Pos	Pos	Equiv	Pos	<4	32	<10	160
2	SLEV infection (confirmed)	Equiv	Pos	Pos	Pos	NA	NA	<10	1280
3	SLEV infection (confirmed)	NA	NA	Neg	Pos	NA	NA	<10	160
4	SLEV infection (confirmed)	Neg	Pos	Neg	Pos	<2	2	<10	160
5	SLEV infection (confirmed)	NA	NA	Pos	Pos	NA	NA	40	2560
6	SLEV infection (confirmed)	NA	NA	Pos	Pos	NA	NA	<10	640
7	SLEV infection (confirmed)	NA	NA	Pos	Pos	NA	NA	40	640
8	SLEV infection (confirmed)	NA	NA	Pos	Pos	NA	NA	160	5120
9	SLEV infection (confirmed)	Pos	Pos	NA	NA	<2	32	<10	10240
10	SLEV infection (confirmed)	Equiv	Pos	NA	NA	NA	NA	NA	NA
11	SLEV infection (confirmed)	Pos	Pos	NA	NA	<4	8	NA	NA
12	SLEV infection (confirmed)	Pos	Pos	NA	NA	32	1024	NA	NA
13	SLEV infection (confirmed)	Pos	Pos	NA	NA	<4	4	NA	NA
14	SLEV infection (confirmed)	NA	NA	Neg	Pos	NA	NA	<10	160
15	WNV infection confirmed	NA	NA	Pos	Neg	NA	NA	160	<10
16	WNV infection confirmed	Pos	Pos	Pos	Neg	NA	NA	160	<10
17	WNV infection confirmed	Pos	Neg	Pos	Equiv	NA	NA	NA	NA
18	WNV infection confirmed	NA	NA	Pos	Equiv	NA	NA	640	20
19	WNV infection confirmed	NA	NA	Pos	Equiv	NA	NA	640	<10
20	WNV infection confirmed	NA	NA	Pos	Pos	NA	NA	640	80
21	WNV infection confirmed	Pos	Neg	Pos	Pos	NA	NA	NA	NA
22	WNV infection confirmed	NA	NA	Pos	Pos	NA	NA	640	<10
23	WNV infection confirmed	Pos	Pos	Pos	Pos	NA	NA	2560	40
24	WNV infection confirmed	Pos	Neg	NA	NA	8	<2	NA	NA
25	WNV infection confirmed	Pos	Neg	NA	NA	NA	NA	NA	NA
26	WNV infection confirmed	Pos	Pos	NA	NA	128	<2	NA	NA
27	WNV infection confirmed	Pos	Pos	NA	NA	24	<3	NA	NA
28	WNV infection confirmed	Pos	Equiv	NA	NA	NA	NA	NA	NA
29	WNV infection confirmed	Pos	Pos	NA	NA	8	<2	NA	NA
30	WNV infection confirmed	Pos	Equiv	NA	NA	NA	NA	NA	NA
31	WNV infection confirmed	Pos	Pos	NA	NA	24	<6	NA	NA
32	WNV infection confirmed	Pos	Neg	NA	NA	NA	NA	NA	NA
33	WNV infection confirmed	NA	NA	Pos	Neg	NA	NA	640	<10
34	WNV infection confirmed	Pos	Pos	Pos	Pos	NA	NA	40	<10
35	WNV infection probable	NA	NA	Pos	Equiv	NA	NA	NA	NA

ASPHL, Arizona State Public Health Laboratory; CDC, Centers for Disease Control and Prevention; CSF, cerebrospinal fluid; ELISA, enzyme-linked immunosorbent assay; IgM, immunoglobulin M; NA, not available; PRNT, plaque reduction neutralization test; SLEV, St. Louis encephalitis virus; WNV, West Nile virus.