

No.	age	gender	diagnosis	rash	CSF PCR VZV	saliva PCR VZV	time of saliva probe after onset of CNS symptoms (days)	CSF IgG production
1	61	m	VZV neuralgia (trigeminal)+meningitis	present	pos	pos	3	pos
2	31	m	VZV meningitis	absent	pos	pos	2	pos
3	20	m	VZV meningitis	absent	pos	pos	5	neg
4	51	f	VZV neuralgia (cervical root) + meningitis	present	pos	pos	7	neg
5	40	m	VZV meningitis	absent	pos	neg	2	pos
6	25	m	HSV-2 meningitis		neg	neg	3	pos
7	30	f	viral meningitis		neg	neg	1	pos
8	36	m	viral meningitis		neg	neg	4	pos
9	35	m	viral meningitis		neg	neg	2	neg
10	36	f	viral meningitis		neg	neg	1	neg
11	43	m	HIV with cryptoc. meningitis		neg	pos	30	neg
12	53	m	systemic lymphoma		neg	pos	120	neg
13	66	m	systemic lymphoma		neg	neg	120	neg
14	68	m	Guillain Barre sy		neg	neg	14	pos
15	77	f	Guillain Barre sy		neg	neg	10	pos
16	26	m	Guillain Barre sy		neg	neg	7	neg
17	52	f	Miller Fischer sy		neg	neg	7	neg
18	32	f	fever, headache		neg	pos	10	neg
19	35	m	fever, headache		neg	neg	11	neg
20	45	f	viral infection, headache		neg	neg	45	neg
21	44	m	fever, headache		neg	neg	7	neg
22	25	m	fever, headache		neg	neg	?	neg
23	20	m	fever, headache		neg	neg	1	neg
24	25	f	fever, headache		neg	neg	3	neg
25	45	f	control (r/o SAH)		neg	pos	2	neg
26	40	m	control (r/o SAH)		neg	pos	2	neg
27	23	f	control (pseudotumor cerebri)		neg	neg	60	pos
28	33	f	control (r/o SAH)		neg	neg	21	pos
29	46	f	control (r/o SAH)		neg	neg	3	pos
30	68	f	vestibular neuritis		neg	neg	1	neg
31	34	m	control (polyneuropathy B12)		neg	neg	90	neg
32	24	f	control (headache, paresthesias)		neg	neg	1	neg
33	22	m	control (cognitive impairment)		neg	neg	30	neg
34	48	f	control (right weakness)		neg	neg	1	neg
35	20	m	control (r/o SAH)		neg	neg	30	neg
36	41	f	control (complicated migraine)		neg	neg	?	neg
37	38	f	control (r/o SAH)		neg	neg	1	neg
38	61	f	control (r/o SAH)		neg	neg	1	neg
39	61	f	control (dementia, PD)		neg	neg	14	neg
40	38	f	control (r/o SAH)		neg	neg	?	neg
41	59	f	control (ataxia, dysarthria)		neg	neg	1095	neg
42	20	m	control (loss of consciousness)		neg	neg	1	neg
43	56	m	control (r/o SAH)		neg	neg	10	neg
44	29	f	control (vasc vs demyel dis)		neg	neg	7	neg
45	59	m	control (cranial polyneuropathy)		neg	neg	45	neg

yellow VZV meningitis

blue viral meningitis (other than herpes)

green systemic lymphoma

orange autoimmune

pink systemic viral inf without CNS involvement

white controls

Table 2: Presence of VZV DNA in saliva of patients with ME versus other groups

	PCR + *	PCR - **	p
VZV meningitis	4	1	
viral meningitis	0	5	<b>0.009</b>
fever, headache	1	6	<b>0.03</b>
VZV meningitis vs systemic lymphoma	2	1	0.6
controls	2	19	<b>0.007</b>
Guillain Barre sy	0	4	<b>0.01</b>
all			<b>0.003</b>

\* PCR + indicates finding of VZV DNA in saliva by PCR

\*\*PCR - indicates no finding of VZV DNA in saliva