

Sandfly Virus Encephalitis in Israel: Two Case Reports and a Review

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modifications

Parameter (normal range)	Patient 1		Patient 2	
	On admission	HD 14th	On admission	
WBC (4-11) K/μl	5.9		9.2	
Polymorphonuclears (40-75) %	75		62	
Lymphocytes (20-45) %	15		25	
Large Unspecified cells (0-4) %	2.6		8	
Hemoglobin (11.5-16.5) g/dL	13.7		12.8	
Platelets (150-400) K/μl	196		393	
C-reactive protein (0-5) mg/L	233 (HD 3)		23	
Serum antibody tests	WNV, <i>Coxiella burnetii</i> , <i>Leptospira</i> , <i>Mycoplasma</i> , Chikungunya virus, HIV, HBV, HCV-negative;		WNV, <i>Coxiella burnetii</i> , <i>Rickettsia</i> , HIV-negative;	
	EBV, CMV-past infection		EBV, CMV-past infection	
Nasopharyngeal PCR for Influenza A +B	Negative			
CSF				
White blood cells (0-5/ μl)	13	25	42	
Mononuclears, %	NA	90	15	
Polymorphonuclears, %	NA	10	85	
Red Blood cells, cells/μl	910	80	90	
Protein (12-60) mg/dL	126	68	40	
Glucose (4-70) mg/dL	172	129	59	
PCR	HSV1, HSV2, VZV, Enteroviruses, pan-bacterial 16s rRNA, pan-fungal 28s rRNA and ITS, mycobacteria-negative			
Serology tests	WNV-negative			

Abbreviations: HD-hospitalization day, WBC-white blood cell, CSF-cerebrospinal fluid, WNV-West Nile virus, HIV-Human immunodeficiency virus, HBV-Hepatitis B virus, HCV-Hepatitis C virus, EBV-Epstein Barr virus, CMV-Cytomegalovirus, PCR-Polymerar HIV, HBV, HCV-negative;

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