

SDC 2. Clinical features at birth and at follow-up and their relationships with CMV rt-PCR results in dried blood spots. Results are expressed as the number of cases (%)

Studied variables	Total patients with/without the variable		Positive rt-PCR	Negative rt-PCR	p value
At birth					
Presence of any symptom	Yes	61 (59.2)	34 (58.6)	27 (60)	0.888
	No	42 (40.8)	24 (41.4)	18 (40)	
Hearing loss	Yes	22 (21.4)	10 (17.2)	12 (26.7)	0.247
	No	81 (78.6)	48 (82.8)	33 (73.3)	
Neurological impairment	Yes	29 (28.4)	15 (25.9)	14 (31.8)	0.509
	No	73 (71.6)	43 (74.1)	30 (68.2)	
Intrauterine growth retardation	Yes	27 (26.2)	15 (25.9)	12 (26.7)	1
	No	76 (73.8)	43 (74.1)	33 (73.3)	
Thrombocytopenia	Yes	11 (10.7)	3 (5.2)	8 (17.8)	0.055
	No	92 (89.3)	55 (94.8)	37 (82.2)	
Petechiae	Yes	10 (9.7)	6 (10.3)	4 (8.9)	1
	No	93 (90.3)	52 (89.7)	41 (91.1)	
Microcephaly	Yes	9 (8.7)	5 (8.6)	4 (8.9)	1
	No	94 (91.3)	53 (91.4)	41 (91.1)	
Liver and spleen enlargement	Yes	5 (4.9)	2 (3.4)	3 (6.7)	0.651
	No	98 (95.1)	56 (96.6)	42 (93.3)	
Hypotonia	Yes	4 (3.9)	2 (3.4)	2 (4.4)	1
	No	99 (96.1)	56 (96.6)	43 (95.6)	
Sepsis	Yes	2 (1.9)	0 (0)	2 (4.4)	0.188
	No	101 (98.1)	58 (100)	43 (95.6)	
Jaundice	Yes	2 (1.9)	2 (3.4)	0 (0)	0.503
	No	101 (98.1)	56 (96.6)	45 (100)	
Elevated liver enzymes	Yes	1 (1)	1 (1.7)	0 (0)	0.563
	No	102 (99)	57 (98.3)	45 (100)	
Chorioretinitis	Yes	1 (1)	0 (0)	1 (2.2)	0.437
	No	102 (99)	58 (100)	44 (97.8)	
At follow up					
Sensorineural hearing loss	Yes	27 (27.8)	15 (26.3)	12 (30)	0.730
	No	70 (72.2)	42 (73.7)	28 (70)	
Neurologic impairment	Yes	23 (24)	16 (28.6)	7 (17.6)	0.193
	No	73 (76)	40 (71.4)	33 (82.5)	
Antiviral treatment	Yes	64 (62.7)	33 (56.9)	31 (70.5)	0.116
	No	38 (37.3)	25 (43.1)	13 (29.5)	

Abbreviations: CMV, cytomegalovirus; rt-PCR, real time polymerase chain reaction
The chi-square test and Fisher exact test were used to compare categorical variables