

**Table S4. Adjusted prevalence ratios for the determinants of light cerebral disorders, TELECHIK survey, La Réunion Island population, November 2007 to May 2008**

Determinants	Adjusted PR	(95% CI)	P value
<b>Chikungunya</b>			< 0.001
TN	1		
TP	1.4	(1.2 – 1.6)	
<b>Gender</b>			0.019
Male	1		
Female	1.2	(1.0 - 1.3)	
<b>Age (years)</b>			0.76
< 20	1		
20 to 29	1.1	(0.8 – 1.3)	
30 to 39	0.9	(0.7 – 1.2)	
40 to 49	1.0	(0.8 – 1.2)	
50 to 59	1.1	(0.9 – 1.3)	
60 to 69	1.1	(0.8 - 1.3)	
≥ 70	0.9	(0.7 – 1.2)	
<b>Comorbidity*</b>			0.317
None	1		
One	1.1	(0.9 - 1.3)	
Two	1.2	(0.9 - 1.4)	
Three or more	1.1	(0.8 – 1.5)	

\*Osteoarthritis, diabetes mellitus, hypertension, ischemic heart disease, asthma, chronic obstructive pulmonary disease, renal failure, cancer;

TP: true positive (self-reported Chikungunya disease with infection confirmed by CHIKV-specific IgG antibodies); TN: true negative (no self-reported Chikungunya disease with no infection confirmed by CHIKV-specific IgG antibodies)