

# Zika virus infection and psychosis

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We read the publication on “Zika virus infection followed by a first episode of psychosis” with great interest.<sup>1</sup> Corrêa-Oliveira et al. noted that “to the best of our knowledge, this is the first report in which psychiatric symptoms were the only complication of acute ZIKV infection”<sup>1</sup> and concluded that “Neuroimmune mechanisms leading to psychosis during acute CNS stress is an open and prolific field for research.”<sup>1</sup> In fact, a wide clinical spectrum of Zika virus infection has been reported, and psychological problems are possible.<sup>2,3</sup> Neuropsychiatric problems as the only clinical presentation in acute Zika virus disease is not a new finding. At least, psychotic features in acute Zika virus infection have already been observed in cases in which meningoencephalitis was later proved.<sup>4</sup> In the Zika virus infection with meningoencephalitis, spatial delusions with visual and kinesthetic hallucinations are observable.<sup>5</sup>

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## Disclosure

The authors report no conflicts of interest.

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