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Acute encephalitis<sup>2</sup> and encephalopathy associated with human parvovirus B19 infection<sup>1</sup> in children

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### Abstract

Reports of neurologic<sup>1</sup> manifestations of human parvovirus B19 (B19) infection<sup>1</sup> have been on the rise. Acute encephalitis and encephalopathy are the most common, accounting for 38.8% of total B19-associated neurological manifestations. To date, 34 children with B19 encephalitis and encephalopathy have been reported,

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24 Jan 2014 ... aspects in general, and **B19** and **encephalitic** syndromes in particular, are required. © 2014 The Authors. ... intravenous immunoglobulins. ME, myalgic **encephalomyelitis**. ... tients that could be **associated** with **B19 infection**. METHODS ... 12.5 years, with 70 (54.3%) **children** (.18 years) and. 59 (45.7%)....

## Acute encephalopathy with parvovirus B19 infection in sickle cell ...

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**Human parvovirus B19** (PB19) is a well known cause of aplastic crisis in sickle cell ... **acute encephalopathy** secondary to a vasculitic process in **association** with ... The **child** was alert but appeared in pain, without any obvious focus of **infection**. ... been **associated** with meningitis, **encephalitis**, and **acute** cerebellar ataxia in....

## Acute encephalopathy with human parvovirus B19 infection in ...

[www.ncbi.nlm.nih.gov/pubmed/18520445](http://www.ncbi.nlm.nih.gov/pubmed/18520445)

**Acute encephalopathy with human parvovirus B19 infection** in hereditary spherocytosis ... (1)Division of Hematology/Oncology, Saitama **Children's** Medical Center, ... **PVB19-associated encephalopathy** might occur as a result of direct invasion by PVB19 ... **Child**. DNA, Viral/blood. DNA, Viral/cerebrospinal fluid. **Encephalitis**,....

## Acute encephalopathy with parvovirus B19 infection in sickle cell ...

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**Acute encephalopathy with parvovirus B19 infection** in sickle cell disease. ... (1)Division of Pediatric Hematology Oncology, **Children's** Hospital of Michigan, ... aplastic crisis and **encephalopathy associated** with **parvovirus B19** (PB19) **infection**. ... system (CNS) vasculitis and her **symptoms** resolved with steroid therapy. Thus....

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