Reviewer's report

Title: Simultaneous Atelectasis in Monozygotic Twins: Was it Plastic Bronchitis?

Version: 2 Date: 2 September 2013

Reviewer: Nobuhisa Ishiguro

Reviewer's report:

The authors reported 22-month-old monozygotic twins presenting with atelectasis triggered by a simple respiratory tract infection. Bronchial cast formation was suspected in both infants. Real-time PCR of the removed cast as well as nasal lavage fluid of both infants demonstrated strong positivity for human bocavirus. These cases substantiate the hypothesis of a contributing genetic factor in the pathophysiology of plastic bronchitis.

The role of HBoV infection in the pathogenesis of plastic bronchitis should be studied. For this purpose, it is a very interesting case report. My criticism is minor. Human bocavirus 1 to 4 have been discovered so far. Human bocavirus is recently described as human bocavirus 1. The authors should correct.

Level of interest: An article of importance in its field

Quality of written English: Acceptable

Statistical review: No, the manuscript does not need to be seen by a statistician.

Declaration of competing interests:

I declare that I have no competing interests.