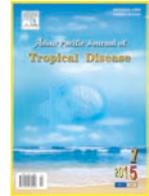




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## H10N8 influenza infection and multi-organ failure syndrome

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To the editor,

Sir, emerging of the new cross-species influenza virus infection becomes the great concern in tropical medicine. In the present year, the new virus, H10N8 influenza, emerges in China and causes the human infections. Until present, there are at least three confirmed cases of H10N8 influenza virus infection and this becomes the concern for global public health workers<sup>[1-3]</sup>. An interesting observation on clinical features of this new infection is the nature of acute febrile illness with respiratory tract disorder predominance<sup>[4,5]</sup>. Unlike other new influenza virus infections, the extra-respiratory tract presentation is not common. However, an important concern is on the observed high fatality due to the new H10N8 influenza infection (two of three cases died). Of interest, the multi-organ failure is common and it is the cause of death in all fatal cases. The exact pathogenesis of this finding is still a myth.

At present, the following concerns are important for further researching on H10N8 influenza virus infection: 1) the nature of virus, complete genomics studies; 2) the study on epidemiology of the infection; 3) the studies on the pathogenesis; 4) the development of new drugs and vaccines. Although how the virus cross species to human is still a myth, there is a recent interest report on evidence of H10N8 avian influenza virus infections among feral dogs in live poultry markets<sup>[6]</sup>.

## Conflict of interest statement

We declare that we have no conflict of interest.

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