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Title: Japanese Encephalitis in Malaysia: An Overview and Timeline

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## ACCEPTED MANUSCRIPT

#### Japanese Encephalitis in Malaysia: An Overview and Timeline

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## **Highlights**

- Described of a timeline of JE cases (background of each case) from first detection to today; the storyline of JE.
- The vaccination programs against JE including type of vaccines practicing in Malaysia and diagnostic methods used to detect JEV in Malaysia hospitals.
- Factors can contribute to the transmission of JE among humans and animals in Malaysia

#### **ABSTRACT**

Japanese encephalitis (JE) is a vector-borne zoonotic disease caused by the Japanese encephalitis virus (JEV). It causes encephalitis in human and horses, and may lead to reproductive failure in sows. The first human encephalitis case in Malaya (now Malaysia) was reported during World

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