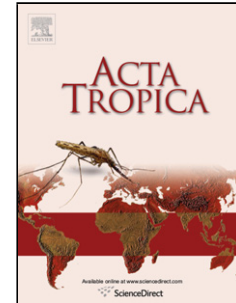


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Japanese Encephalitis in Indonesia: An Update on Epidemiology and Transmission Ecology

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Running title: Japanese Encephalitis in Indonesia

Highlights

- The Japanese encephalitis virus circulates in Indonesia since 1960
- Indonesia is recognized as JE transmission endemic country since 1972
- JE transmission has been detected in 29 out of 34 provinces
- JE virus has been isolated from 10 mosquito species, mainly *Culex tritaeniorhynchus*
- Pigs, bovine, horses, goats, sheep and birds play a role as JE reservoir in Indonesia
- The JE burden has still not been clearly established yet
- Travel-associated JE cases are confirmed in Indonesia
- Indonesia is thought to be the place of origin of JEV transmission

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