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Current Situation of Taeniasis and Cysticercosis

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Abstract: Three human taeniid species, *Taenia solium*, *Taenia saginata*, and *Taenia asiatica* are distributed in Indonesia. A field survey conducted in B showed that the prevalence of taeniasis was highly variable among f (27.5%), and only two cysticercosis cases due to *T. solium* infectio tapeworms (n = 66) expelled from 66 tapeworm carriers were conf by mitochondrial DNA analysis. A total prevalence of 13.0% (19/1 taeniasis was found in Jayawijaya District, Papua (Irian Jaya). It inc in 1999 and 5 of 58 (8.6%) in 2001, while the seroprevalence of cy sub-district in Papua ranged from 0.0% in a non-endemic area to 4% from 1996 to 2005. The seroprevalence of cysticercosis in pigs and ranged from 8.5% to 70.4% (1998-1999) and 4.9% to 33.3% (2000-2005). A 2003-2006 survey of 371 local people in Samosir island, north S Sumatra (240 (2.5%) to be infected with *T. asiatica*; 2 of 58 (3.4%) and 4 c were detected in 2003 and 2005, respectively. This brief review su the current situation of taeniasis and cysticercosis, the distribution of three hum tapeworms, and the risk factors/transmission aspects of these tapeworm infections in Sumatra regions of Indonesia.

Key words: [Taenia solium](#), [Taenia saginata](#), [Taenia asiatica](#), [cysticercosis](#), [Indonesia](#)

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