

Population Study

Poster

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## Incidence of chronic Hepatitis B among Orang Asli in Pahang

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**Introduction:** The rate of Hepatitis B infection in Malaysia is 4.7% and the prevalence of Hepatitis B infection varies among ethnic group in Malaysia. The estimated prevalence of chronic Hepatitis B among Orang Asli in Malaysia is 8.3%. **Methods:** 232 Orang Asli participated in this study on a voluntary basis during two health screening in two Orang Asli Villages. Subjects serum HBsAg and HBsAb titres were taken and analyzed. **Results:** From 232 participants, there are 24 subjects who are HBsAg positive (10.3%) and only 15.9% of the population study has immunity to Hepatitis B. **Conclusions:** The incidence of chronic Hepatitis B among Orang Asli in Pahang is higher than the general population, and the rate of immunity to Hepatitis B are low compared to the general population.

**KEYWORDS:** Hepatitis B, Prevelance, Orang Asli, Pahang, Malaysia