



**bismptd**

**Bandung International Scientific Meeting on Parasitology & Tropical Diseases**

**Abstract Book**

**Challenges in Parasitology  
in the Era of Globalization:**

**From Basic to the Diagnostic  
& Clinical Application**



Faculty of Medicine, University of Padjadjaran | Jl. Eijkman no. 38 Bandung

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**P-61 Phytochemical Screening of Imperata Cylindrica Root and Some Its Activities**

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## **Integrated Management to Handle Neurological Complication due to Insect's Bite in a Child with Psychological Trauma**

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Insect bite has no age or gender preponderance. Insects produce an injury to the skin by a variety of mechanisms; one or more of which may be involved in an individual case. An infected tick can transmit bacterial organisms i.e. *Borrelia burgdorferi* that cause Lyme disease. This disease develops a characteristic skin rash around the area of the bite. The rash may vary in size, shape, and color. In this case, the rash was slowly larger and in two years has become a fist shape tumor in an eight years child's cheek and followed by neurological complication. Lyme disease symptoms and signs mimic those of many other diseases that sometimes were misdiagnosed. Some laboratories procedure such as blood examination and biopsy were needed to dismiss other disease. These uncomfoting examinations can bring to psychological trauma in a child. Here, we report a neurological complication due to insect's bite in a child with psychological trauma. Medical treatment integrated with antioxidants, biophysical modulator method, and psychological approach, treated this child successfully.

**Keywords:** Integrated management, neurological complication, insect's bite, psychological trauma