

THE SOUTHEAST ASIAN JOURNAL OF TROPICAL MEDICINE AND PUBLIC HEALTH

Volume 36

Number 3

May 2005

CONTENTS

Page

Hematopoietic features and apoptosis in the bone marrow of severe <i>Plasmodium falciparum</i> -infected patients: preliminary study	S Anantrakulsil, Y Maneerat, P Wilairatana, S Krudsood, C Arunsuriyasak, V Atichartakarn, R Kumsiri, K Pattanapanyasat, S Looareesuwan, R Udomsangpetch	543
Field evaluation of malaria rapid diagnostic tests for the diagnosis of <i>P. falciparum</i> and non- <i>P. falciparum</i> infections	VY Belizario, CJ Pasay, MJ Bersabe, WU de Leon, DM Guerrero, VM Bugaoisan	552
Research note. Rapid immunochromatography-based detection of mixed-species malaria infection in Pakistan	MA Beg, SS Ali, R Haqqee, MA Khan, Z Qasim, R Hussain, RA Smego Jr	562
Evaluation of a malaria control project in PDR Korea, 2001-2033	PT Chol, N Suwannapong, N Howteerakul	565
KAP surveys and malaria control in Vietnam: findings and cautions about community research	NO Anh, LX Hung, HN Thuy, TQ Tuy, SR Caruana, B-A Biggs, M Morrow	572
Unequal treatment access and malaria risk in a community-based intervention program in the Philippines	D Bell, R Go, C Miguel, W Parks, J Bryan	578
The drug sensitivities of <i>Plasmodium falciparum</i> in the Sonitpur district, Assam, India	I Baruah, PK Talukdar, SC Das	587
An open, randomized trial of three-day treatment with artesunate combined with a standard dose of mefloquine divided over either two or three days, for acute, uncomplicated <i>falciparum</i> malaria	U Silachamroon, S Krudsood, W Thanachartwet, N Tangpukdee, W Leowattana, K Chalermrut, S Srivilairit, P Wilairatana, K Thimasarn, S Looareesuwan	591
Research note. Life-saving rectal artesunate for complicated malaria in children	K Pengsaa, C Sirivichayakul, K Na-Bangchang, I Thairporn, A Chaivisuth, A Wongsuwan, P Attanath, C Pojjaroen-anant, P Wisetsing, P Chanthavanich, A Sabchareon	597
Research note. A molecular epidemiologic study of point mutations for pyrimethamine-sulfadoxine resistance of <i>Plasmodium falciparum</i> isolates from Lao PDR	H Toma, Y Imada, B Vannachone, M Miyagi, J Kobayashi, GI Uechi, R Pethuvang, K Manivong, S Phompida, Y Sato	602
The specific status of <i>Anopheles minimus s.l.</i> collected from Taiwan	P Somboon, D Thongwat, P Somwang, H-J Teng, Y Tsuda, M Takagi	605
Morphological variations of <i>Anopheles minimus</i> A in Tak Province, Thailand	B Jaichapor, A Kengluetcha, P Rongnoparut, LM Rueda, JW Jones, R Sithiprasasna	609
Habitat biodiversity of mosquito richness in certain parts of Garhwal (Uttaranchal), India	N Pemola Devi, RK Jauhari	616
Intestinal helminth infection in an ethnic minority commune in southern Vietnam	LQ Hung, PJ de Vries, PT Giao, TO Binh, NV Nam, PA Kager	623
Behavioral and hygienic characteristics of primary schoolchildren which can be modified to reduce the prevalence of geohelminth infections: a study in central Java, Indonesia	JW Albright, NR Hidayati, J Basaric-keys	629
Significantly increased recovery of intestinal parasites on routine stool specimen evaluation	B Wongstitwilairoong, A Srijan, S Piyaphong, V Khungvalert, O Chivaratanond, L Bodhidatta, BL Smith, CJ Mason	641
Tolerability of ivermectin in gnathostomiasis ...	V Bussaratid, S Krudsood, U Silachamroon, S Looareesuwan	644
Double-dose ivermectin vs albendazole for the treatment of gnathostomiasis	P Nontasut, BA Claesson, P Dekumyoy, W Pakdee, S Chullawichit	650
Freshwater mollusks of medical importance in Kalasin Province, northeast Thailand	P Sri-aroon, P Butraporn, J Limsomboon, Y Kerdpuech, M Kaewpoolsri, S Kiatsiri	653

Pneumococci: drug susceptibilities and preliminary epidemiological studies by penicillin binding protein genotyping S Srifeungfung, S Thammawart, A Leelarasamee, K Chokephaibulkit, S Dejsirilert	658
Evaluation of synthetic DNA probes for confirmation of <i>Clostridium perfringens</i> enterotoxin gene PCR products U Tansuphasiri, T Muadcheingka, S Choonharuangdej	663
Bacteria isolated from blood, stool and urine of typhoid patients in a developing country .. AY Itah, EE Uweh	673
Focal non-typhoidal <i>Salmonella</i> infections from a single center in Malaysia WS Lee, A Hafeez, H Hassan, NS Raja, SD Puthucheary	678
Childhood shigellosis at King Chulalongkorn Memorial Hospital, Bangkok, Thailand: a 5-year review (1996-2000) A Hiranrattana, J Mekmullica, T Chatsuwana, C Pancharoen, U Thisyakorn	683
Epidemiology, clinical features, laboratory investigations and early diagnosis of dengue fever in adults: a descriptive study in Sri Lanka SAM Kularatne, IB Gawarammana, PRV Kumarasiri	686
An economic evaluation of universal infant vaccination strategies against hepatitis B in Thailand: an analytic decision approach to cost-effectiveness T Vimolket, Y Poovorawan	693
Case report. Hantavirus infection in Thailand: first clinical case report Y Suputthamongkol, N Nitatpattana, M Chayakulkeeree, S Palabodeewat, S Yoksan, JP Gonzalez	700
Efficacy and safety of zidovudine and zalcitabine combined with a combination of herbs in the treatment of HIV-infected Thai patients S Sangkitporn, L Shide, V Klinbuayaem, P Leenasirimakul, N Wirayutwatthana, P Leechanachai, S Dettrairat, W Kunachiwa, V Thamlikitkul	704
Respiratory tract infection caused by bacteria (non- <i>Mycobacterium</i>) and their antibiogram in HIV- positive patients S Srifueungfung, T Yungyuen, T Wensentia	709
Clinical analysis of foreign-born patients with tuberculosis found in Malaysia V Nissapatorn, I Kuppusamy, WS Wan-Yusoff, A Khairul Anuar	713
Case report. Tuberculous radiculomyelitis (arachnoiditis) associated with tuberculous meningitis V Chotmongkol, A Kitkuandee, P Limpawattana	722
Case report. Emphysematous pyelonephritis caused by <i>Candida</i> infection MD Kamaliah, MA Bhajan, GA Abu Dzarr	725
The current situation regarding the establishment of national ethical guidelines for biomedical research in Thailand and its neighboring countries S Kojima, J Waikagul, W Rojekittikhun, N Keicho	728
Estimates of disease burden due to land-snake bite in Sri Lankan hospitals A Kasturiratne, A Pathmeswaran, MMD Fonseka, DG Laloo, S Brooker, HJ de Silva	733
Assessment of capacity for cardiovascular disease control and prevention in Thailand: a qualitative study W Aekplakorn, P Suriyawongpaisal, B Sirirassamee	741
Malignant glioma: the involvement of loss of allelic heterozygosity and <i>PTEN</i> mutations in a group of Malay patients N Zainuddin, H Jaafar, MN Isa, JM Abdullah	748
Argininosuccinate synthetase deficiency: mutation analysis in 3 Thai patients P Wasant, V Viprakasit, C Srisomsap, S Liammongkulkul, P Ratanarak, A Sathienkijanchai, J Svasti	757
Case report. Prolonged remission after splenectomy for refractory Evans syndrome – a case report and literature review A Hamidah, CR Thambidorai, R Jamal	762
Salivary mutans streptococci and lactobacilli after self arresting caries treatment S Thaweboon, B Thaweboon, S Soo-Ampon, M Soo-Ampon	765
Annual laboratory checkup: early signs of health problems in young and middle-age adults N Charuruks, A Milintagas, P Watanaboonyoungcharoen, A Kalayanachati, S Nuchprayoon	769
Factors affecting decision making of low-income young women with unplanned pregnancies in Bangkok, Thailand W Naravage, N Vichit-Vadakan, RC Sakulbumrungsil, M Van der Putten	775
The health of workers in a metal autoparts factory in eastern Thailand N Poosanathanasarn, C Lohachit	783
Cigarette, alcohol use and physical activity among Myanmar youth workers, Samut Sakhon Province, Thailand N Howteerakul, N Suwannapong, M Than	790
Participatory management of waste disposal N Noosorn	797