SPECTRUM OF MELIOIDOSIS IN THE SUBURBS OF MANGALORE, S WEST COAST OF INDIA

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Abstract. Melioidosis is an emerging infection in India. Seventeen cases of culture proven melioidosis are reported in this study. The isolation rate was high during the rainy season. Except one case, all the patients had diabetes mellitus as an underlying disease. Eleven patients improved with ceftazidime or combination therapy and maintenance therapy with doxycycline and Cotrimoxazole. The high prevalence of *B. pseudomallei* in this region is a matter for serious concern.

Key words: *Burkholderia pseudomallei*, melioidosis