

## **Palmar Ridge Count in Mentally Retarded Children**

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**ABSTRACT** Around 316 palm prints were collected and analysed for palmar patterns. The association for palmar ridge count was examined between mentally retarded children and control in the present paper. Among the three interdigital area (*a-b*, *b-c* and *c-d*) *a-b* showed the highest ridge count both in patients and in controls. These three types of ridge counts were higher in patients than in controls. *a-b* and *c-d* counts were higher in males than in females. Significant difference were found between patients and controls in all the three types of ridge counts.