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**Original article:**

**Dermatoglyphics in relation with Blood Groups**

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**Abstract:**

Dermatoglyphics is defined as the specific study of epidermal ridges and their Configuration on the volar aspect of the palmar and plantar regions. This study was carried out to determine relationship of palmar dermatoglyphics with the ABO blood group. The study included 785 medical student of the edge between 18 to 22 years. Finger prints and palm prints were obtained by using the Kore’s duplicating ink. The parameters used were total finger ridge count and atd angle. Total finger ridge count and atd angle in all the four blood groups in both male and female shows statistical significant different difference .While atd angle is larger in females than males and total finger ridge cont is higher in males than in females.

**Key words:** dermatoglyphics, TFRC , atd angle , blood groups