

HUBUNGAN POLA SIDIK JARI, SIDIK BIBIR, DAN GOLONGAN DARAH PADA MAHASISWA KEDOKTERAN GIGI UNIVERSITAS AIRLANGGA POPULASI JAWA

(CORRELATION AMONG LIP PRINT PATTERN, FINGER PRINT PATTERN AND ABO BLOOD GROUP AT DENTAL STUDENT AIRLANGGA UNIVERSITY IN JAVA POPULATION)

ABSTRACT

Background: Victims identification is an effort undertaken for helping investigators to determine a person's identity. Lip print are similar to finger print, palm print and footprint where individual characteristics of groove and furrows are used for identification. Besides lip print and finger print, blood group can also serve as a method of identification. **Purpose:** The aim of this study was to know correlation between finger print pattern, lip print pattern and ABO blood group at Dental Student Airlangga University in Java Population. **Method:** This study group consisted of 45 females and 45 males who were dental student Airlangga University 2012-2015. Lip print, finger print and ABO blood group of each individual were recorded. The result were statistically analyzed by using correlation test. **Result:** coefficient of fingerprints with lip prints, fingerprints with blood group, lips print with blood group is greater than α , it showed no significant results. Whorl finger print pattern, type II lip print and B+ blood group were predominant among individual groups. Whorl finger print pattern and B+ blood group combination, type II lip print and B+ blood group combination, type II lip print and whorl finger print pattern were predominant. Whorl finger print pattern, type II lip print and O+ blood group were predominant in females. Whorl finger print pattern, type IV lip print and O+ blood group were predominant in males. **Conclusion:** Correlation of lip print, finger print and blood groups did not show any significance.

Key word : Lip print, finger print, blood group, correlation