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Graying of Hairs: As A Corroborative Index of Age Estimation

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Abstract

Background

Determination age and sex of skeleton remains/advanced decomposed body is an important task for the forensic expert to help in the investigation of concern cases.

Objectives

To study the relationship between age and phenomena of graying of hair of scalp, pubic region, axillary region, mustache and beard.

Materials and Methods

An autopsy based descriptive cross sectional study of 116 cases of age above 10 years was done at New Civil Hospital, Surat.

Results

The study group comprised 65.5% males & 34.5% females. More than two third of the male (69.7%) and 65% female had blackish hair on their scalp. Pattern of gray colour hair observed from the age of 41 year in both sex.

Conclusion

Graying of hairs may not establish age in terms of definite figures, yet it would be an important corroborative index for age estimation.

Keywords

Age Estimation, Hair, Greying.

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