Sexual Dimorphism in Human hip Bone- A Review

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Abstract

Skeletal characteristics vary among populations; therefore each population should have specific standards to optimize the accuracy of identification. Although many bones of skeleton present size related sexual differences, those of the hip bone usually displayed marked differences in morphology independent of size due to different reproductive functions mainly influenced by sex hormones. The distinctive morphology of the human hip bone and its clear sexual dimorphism makes it of interest from anatomical, anthropological and forensic points of views. In this review various aspects of hip bone are discussed in relation to sexual dimorphism.