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Author: E. Sayit A.T. Sayit M. Bagir Y. Terzi

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**Original article****Ulnar Variance according to Gender and Side during Aging: An Analysis of 600****Wrists**

E. Sayit<sup>1</sup>; A. T. Sayit\*<sup>2</sup>; M. Bagir<sup>1</sup>; Y. Terzi<sup>3</sup>

<sup>1</sup> Samsun Education and Research Hospital, Department of Orthopaedics and Traumatology, Samsun, Turkey

<sup>2</sup> Ondokuz Mayıs University Faculty of Medicine, Samsun, Turkey

<sup>3</sup> Ondokuzmayis University Faculty of Art and Science, Department of Statistics, Samsun, Turkey

\*Corresponding author

Ondokuz Mayıs University Faculty of Medicine

Radiology

Kurupelit

SAMSUN, 55139

TURKEY

Tel: +0905324949082

FAX: +905324949082

[draslitanrivermissayit@gmail.com](mailto:draslitanrivermissayit@gmail.com)

**Abstract**

**Background:** Ulnar variance, or the difference in height between the joint surfaces of the distal radius and ulna, may play a role in several diseases of the wrist.

**Hypothesis:** This study was to conduct a detailed analysis of ulnar variance in a wider case series by dividing the patients' radiographs into groups according to age, gender, and side.

**Materials and methods:** Twenty groups were created in order to investigate the change of ulnar variance according to age, gender, and side. Each group was planned to have 30 wrists. Wrist radiographs were scanned retrospectively, and ulnar variance was measured using the method of perpendiculars. Patients with any arthritic

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