Age Specific Relation of Blood Pressure with Anthropometric Variables among 19-24 years Punjabi Female Youth of Amritsar City in Punjab, India

Badaruddoza, Amandeep, Sandeep Kaur Brar and Raman Kumar

Department of Human Genetics, Guru Nanak Dev University, Amritsar 143 005, Punjab, India

KEYWORDS Blood Pressure, Punjabi Females, Anthropometric Variables

ABSTRACT A total of 800 urban Punjabi female youth aged 19-24 years in Amritsar city, Punjab were measured for blood pressure, height, weight, waist and hip circumferences. Mean arterial blood pressure (MBP), body mass index (BMI) and waist hip ratio (WHR) were also calculated through standard equation. The present results bring out (i) a systematic indicator of linear effect and strong positive correlation of age and other anthropometric variables with blood pressures, (ii) the trend of systolic and diastolic blood pressures among Punjabi female youth in Amritsar city in North India.