

Prevalence of Hypertension Among an Urban Population of Bhubaneswar City, Orissa, India

Monali Banerji, Y.S. Kusuma and P.K. Das

KEY WORDS Hypertension. Blood Pressure. Epide-miology. Urban. Orissa. India.

ABSTRACT The present study is attempted to investigate the prevalence of hypertension in an urban population of Bhubaneswar city, Orissa, India. A sample of 222 individuals (105 men and 117 women) belonging to Karan caste of Bhubaneswar city was surveyed for the prevalence of hypertension. The recommendations of JNC-V were followed for classifying people into different types of hypertension. A substantial proportion (50.5% of men, 32.5% of women) possesses various stages of hypertension. The mean SBP as well as DBP are more among men than among women. There are considerable sex differences in the prevalence of hypertension as well as in mean blood pressure levels. There is a steady increase in blood pressure levels along with the age.

Authors' Address: **Monali Banerji, Y.S. Kusuma and P.K. Das**, Department of Anthropology, Utkal University, Vani Vihar, Bhubaneswar 751 005, Orissa, India