

EPIDEMIOLOGY OF HYPERTENSION IN TUNISIAN ADULT POPULATION

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Material and methods

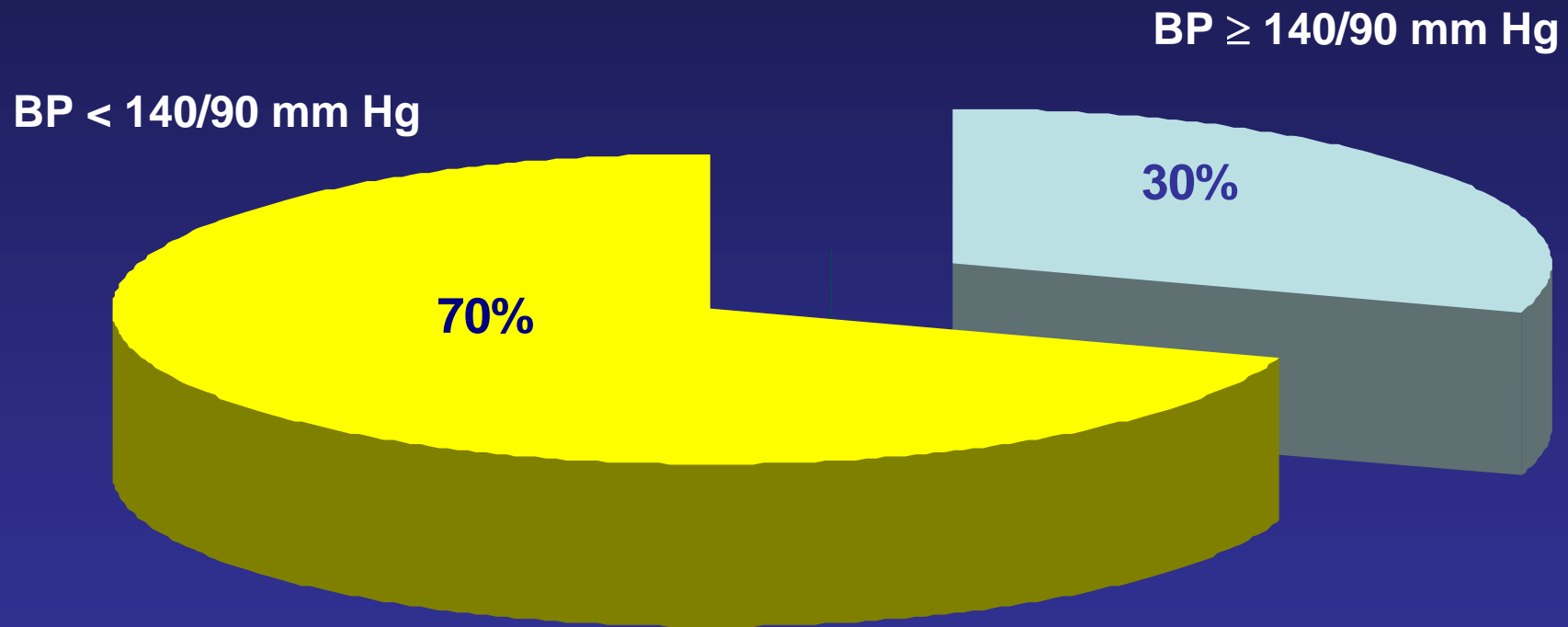
The Tunisian National Nutrition Survey (TNNS)

- A cross sectional health study providing a large nationally representative sample of the Tunisian population, established by the National Institute of statistics.**
- Performed on a total of 7860 subjects**
- was conducted on 1996**
- To estimate the nutritional status of the population.**

Material and methods

- The TNS included 3857 adults (2555 ♀ 1302 ♂) aged 20 years or older, who had determinations of:
 - Anthropometric measurements
 - Blood pressure
- Blood pressure was measured on the right arm after at least five minutes of rest with an automatic oscillometric blood pressure recorder.
- All subjects had only one measurement on a single occasion.

Overall prevalence of hypertension



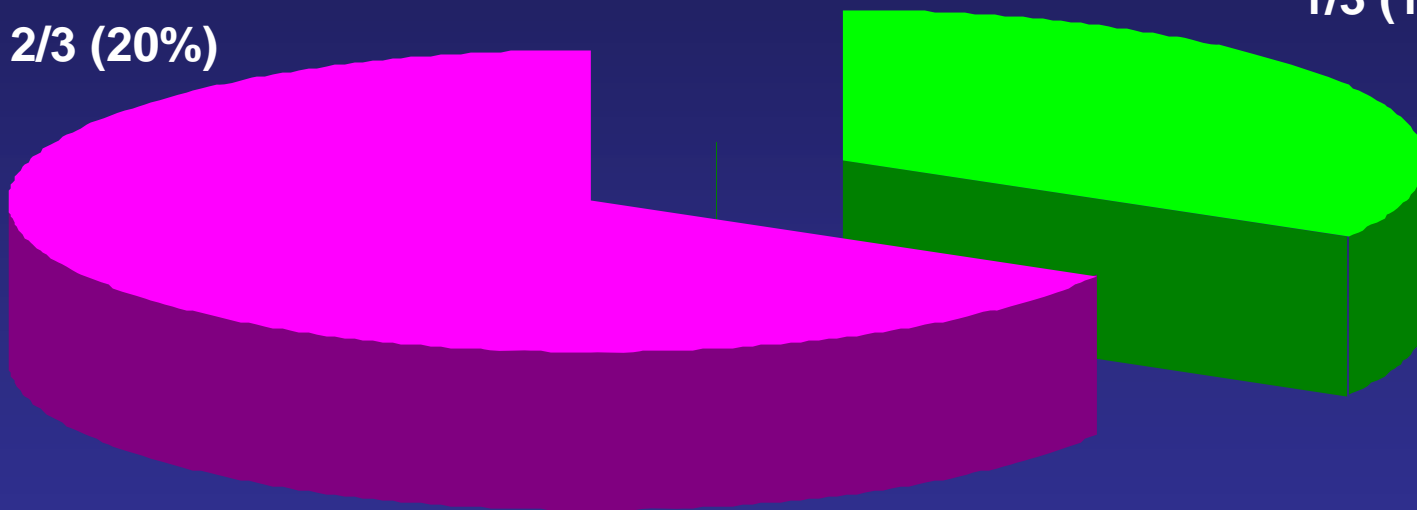
Prevalence of unknown hypertension

Unknown hypertension

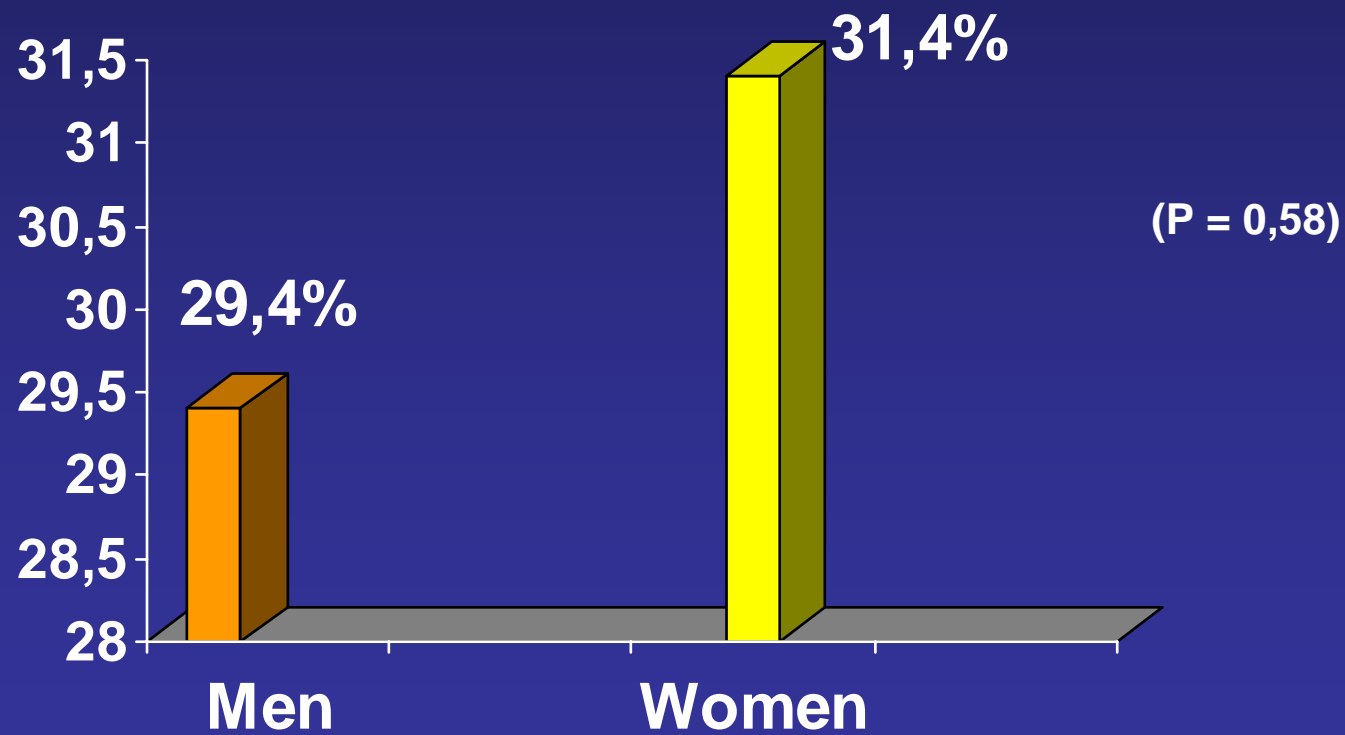
$2/3$ (20%)

Known Hypertension

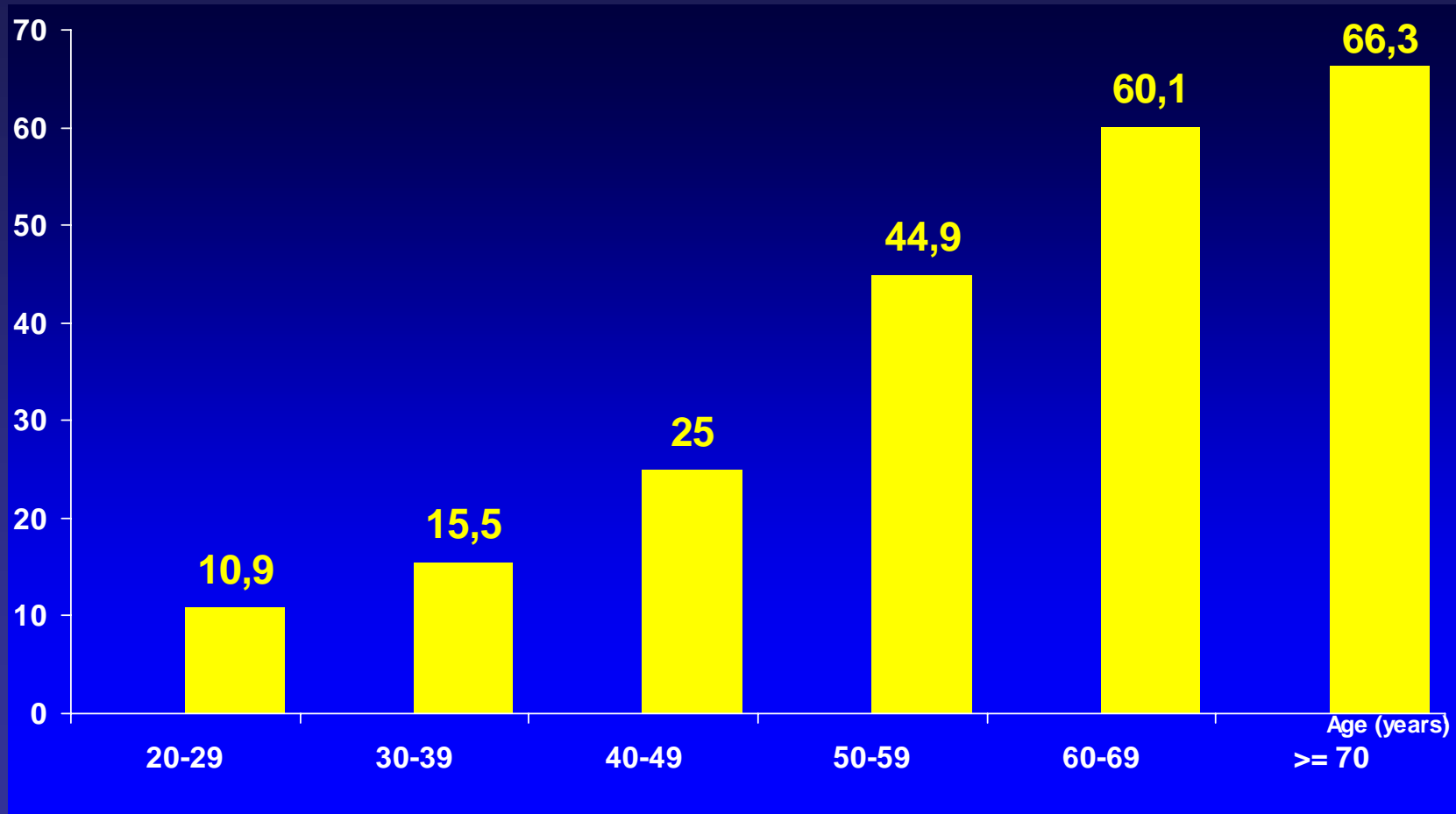
$1/3$ (10%)



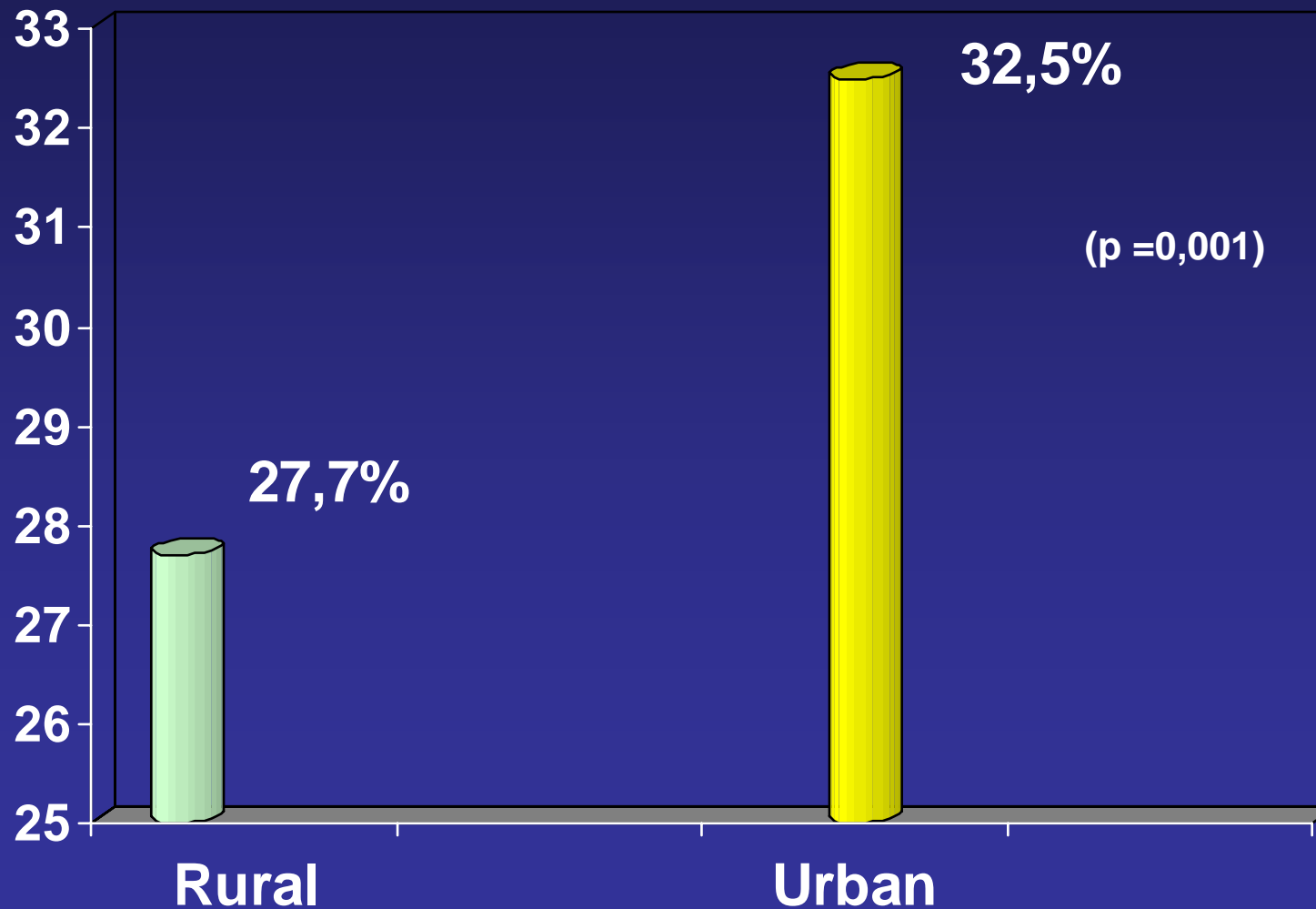
Prevalence of hypertension in men and women



Prevalence of hypertension by age



Prevalence of hypertension by area of residency



Rate of hypertension by Waist circumference

