

公共卫生与管理

德州市城镇参保职工低血压现状及与慢性病的关系

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摘要:

目的 了解德州市参保城镇职工的低血压发病率及患病情况, 探讨低血压因素及低血压与慢性病的关系。方法 利用德州市城镇参保职工体检资料, 进行低血压横断面研究。结果 德州市参保城镇职工低血压患病率6.7%, 其中男性2.7%, 女性11.5%。从年龄分布看, 低血压患病率随年龄增长呈下降趋势。低血压患病率因单位性质不同差异有统计学意义(P<0.01)。Logistic回归分析显示, 性别、年龄、体质指数、心率、饮酒、运动、血糖、血脂、胆固醇均与低血压状态相关。低血压患者的脑血管病、冠心病、糖尿病、高脂血症、脂肪肝患病率明显低于非低血压人群。结论 不同性别、不同年龄、不同单位性质人群的低血压分布具有差异, 危险因素非常复杂。血压较低人群患各种慢性病的概率比较低。

关键词: 低血压; 参保职工; 流行特征; 影响因素; 慢性病

Prevalence of hypotension and its relativity with chronic diseases in insured staffs in the town of Dezhou city

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Abstract:

Objective To investigate the prevalence of hypotension in the insured staffs in Dezhou town and the influencing factors, and to discuss the relationship of hypotension with chronic diseases. Methods A cross-sectional study for hypotension was conducted using the medical information of the insured staffs in Dezhou town. Results The prevalence rate of hypotension in the investigated insured staffs was 6.7%, 2.7% in males and 11.5% in females. The prevalence of hypotension gradually declined with aging, and it had great differences among different units (P<0.01). Logistic regression analysis showed that hypotension was associated with sex, age, BMI, heart rate, drinking, sports, blood sugar, plasma lipids and cholesterol. The morbidity of cerebrovascular disease, coronary heart disease, diabetes, hyperlipidemia and fatty liver in the staffs with hypotension was obviously lower than that in the others. Conclusions The prevalence of hypotension in the staffs of different sexes, different ages and different units has differences, and the relevant risk factors are various. People with low blood pressure have less risk of various chronic diseases.

Keywords: Hypotension; Insurance staffs; Prevalence characteristics; Influencing factors; Chronic diseases

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