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By: Delegates Nathan-Pulliam, R. Baker, Benson, Brown, Burns, Cadden,

By: Delegates Nathan-Pulliam, R. Baker, Benson, Brown, Burns, Cadden, Cane, C. Davis, Dobson, Eckardt, Finifter, Goldwater, Gladden, Grosfeld, Howard, Hubbard, A. Jones, Klausmeier, Marriott, McHale, McIntosh, Mohorovic, Montague, Oaks, Paige, Phillips, Proctor, Rawlings, Swain, and Zirkin

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Assigned to: Environmental Matters

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Committee Report: Favorable with amendments

House action: Adopted

Read second time: March 27, 1999

RESOLUTION NO.

## HOUSE JOINT RESOLUTION

1 A House Joint Resolution concerning

- Prevention of Hypertension, Diabetes Mellitus, and Heart Disease Through
  Obesity Awareness, Risk Assessment, and Treatment
- 4 FOR the purpose of directing requiring the Department of Health and Mental
- 5 Hygiene to study the interrelationship of major cardiovascular comorbidities
- 6 such as hypertension and coronary artery disease, as well as major
- 7 endocrinology comorbidities such as diabetes with obesity in order to determine
- 8 the economics of obesity through an assessment of its risks and costs for
- 9 patients enrolled in the Maryland Medicaid Program; making recommendations
- following the study for improvement in public awareness about the impact of
- obesity on increased risk factors for hypertension, diabetes, and coronary artery
- disease through school and community-based programs; giving priority to the
- development of cost-effective treatment protocols for obesity and access to
- 14 treatment that will lead to improved outcomes for patients at risk for developing
- 15 hypertension, diabetes, and coronary heart disease; and reporting the findings
- of this study and its recommendations to the General Assembly prior to the
- 17 convening of the 2000 Regular Session.
- 18 WHEREAS, The Behavioral Risk Factor Surveillance Data from the federal
- 19 Center for Disease Control and Prevention indicates that 30% of Maryland's
- 20 population is overweight and that the percentage of State deaths due to
- 21 cardiovascular disease alone is 41%; and

- WHEREAS, A 1997 study by Kaiser Permanente indicated that the total direct
- 2 costs of obesity-related diseases such as hypertension, diabetes, and coronary heart
- 3 disease in the United States in 1990 was \$45.8 billion; and
- WHEREAS, There is a causal relationship between obesity and hypertension,
- 5 diabetes, and coronary heart disease and the Kaiser study indicated that there is a
- 6 significant potential for a reduction in health care expenditures stemming from
- 7 health complications such as hypertension, diabetes, and coronary artery disease
- 8 through obesity prevention efforts; and
- 9 WHEREAS, The National Institute of Diabetes and Digestive and Kidney
- 10 Diseases provided information which indicates that nearly 80% of patients with
- 11 diabetes mellitus are obese; and
- WHEREAS, The National Health and Nutrition Examination Survey indicates
- 13 that men in the highest obesity category have more than twice the risk of
- 14 hypertension and women in the highest obesity category have four times the risk of
- 15 hypertension; and
- WHEREAS, 1997 statistics reflect that while 22.5% of the State's Caucasian
- 17 population are at risk for hypertension, there is a much greater risk affecting 30.2% of
- 18 Maryland's African American population (27.8% in Baltimore City and 30.2% in
- 19 Baltimore County); and
- 20 WHEREAS, Maryland ranks in the top third of all states for the prevalence of
- 21 diabetes mellitus, which affects 9.6% of the State's African American population
- 22 according to 1997 statistics (6.5% in Baltimore City and 19.1% in Baltimore County)
- 23 while Maryland's Caucasian population is affected at 4.6%; and
- WHEREAS, An expert panel convened by the National Heart, Lung and Blood
- 25 Institute concluded that an increased risk of diabetes mellitus, hypertension, and
- 26 coronary disease is associated with obesity; and
- WHEREAS, These diseases are also associated with high salt intake, a high fat
- 28 diet, stress, and inactivity, conditions that are prevalent among patients in groups
- 29 who do not have access to proper nutrition, quality health care, and related treatment
- 30 strategies and clinical information regarding the health risks associated with obesity
- 31 such as hypertension, diabetes mellitus, and coronary disease as a result of being
- 32 uninsured; and
- WHEREAS, 16.1% of all Americans were uninsured in 1997 and 13.4% of the
- 34 population in the State of Maryland, or 496,966 persons, are without health
- 35 insurance; and
- 36 WHEREAS, Without appropriate and consistent delivery of health care services,
- 37 these individuals will increase their risks of developing cardiovascular or
- 38 endocrinology disease; and
- 39 WHEREAS, The Department of Health and Mental Hygiene should develop a
- 40 cost-effective community-based strategy for delivering health care to these

- 1 uninsured patients in the State, who are ineligible for medical assistance through the
- 2 CHIPS and Medicaid program, as well as recommending protocols for obesity risk
- 3 assessment in this population; and
- 4 WHEREAS, The Department of Health and Mental Hygiene should partner
- 5 with local organizations such as the Baltimore Alliance on Hypertension and
- 6 Diabetes, the Maryland Legislative Black Caucus, and the Maryland Health Care
- 7 Foundation to increase awareness and educate patients in the Medicaid and
- 8 uninsured populations about the risk factors associated with hypertension, diabetes,
- 9 and coronary disease such as obesity, poor nutrition, and the need for physical fitness;
- 10 and
- WHEREAS, There is an urgent need for State health care groups and medical
- 12 societies to place the prevention of hypertension, diabetes, and coronary disease and
- 13 obesity awareness at the top of Maryland's health care agenda; and
- WHEREAS, Clinical protocols for the treatment of hypertension, diabetes, and
- 15 coronary disease should include strategies for the treatment of obesity and the
- 16 delivery of health care for obesity, which include but are not limited to behavior
- 17 modification and pharmacotherapy; and
- WHEREAS, This study by the Department of Health and Mental Hygiene of the
- 19 interrelationship of major cardiovascular comorbidities and major endocrinology
- 20 comorbidities with obesity in order to determine the economics of obesity through an
- 21 assessment of its risks and costs for patients enrolled in the Maryland Medicaid
- 22 Program is critical to raise public and private sector awareness about hypertension,
- 23 diabetes mellitus, and coronary disease and the role of obesity in the risk factors for
- 24 these diseases, that through this awareness, the economic costs associated with these
- 25 diseases can be reduced, and that innovative treatment protocols for these diseases
- 26 will include the management and treatment of medically significant obesity within
- 27 the Medicaid population and that at the conclusion of the study, recommendations for
- 28 improving the clinical outcomes associated with hypertension, diabetes, and coronary
- 29 disease, and strategies for increasing awareness in the State about these conditions
- 30 will be reported to the full Legislature prior to the convening of the 2000 2001 Regular
- 31 Session; now, therefore, be it
- 32 RESOLVED BY THE GENERAL ASSEMBLY OF MARYLAND, That the
- 33 Department of Health and Mental Hygiene is hereby directed to give priority and
- 34 attention to this study of the interrelationship of major cardiovascular comorbidities
- 35 and major endocrinology comorbidities with obesity and developing recommendations
- 36 in accordance with its focus and objectives regarding awareness strategies, treatment
- 37 protocols, and delivery of health care to Medicaid patients and uninsured patients in
- 38 the State suffering from a high prevalence of obesity and the resulting elevated
- 39 disease risks which are manifested in high rates of hypertension, diabetes mellitus,
- 40 and coronary disease among these patients shall conduct the study described above
- 41 and give priority and attention to the systematic analysis of data identifying the
- 42 prevalence of obesity-related cardiovascular and endocrinology comorbidities within
- 43 the Medicaid population, the costs associated with the current treatment of these
- 44 diseases and related clinical outcomes, as well as the development of

- 1 recommendations for awareness strategies and treatment protocols that should
- 2 <u>include early risk assessment, pharmacotherapy, patient education and other</u>
- 3 interventions that will provide quality health care to Medicaid patients and
- 4 uninsured in the State suffering from obesity-related illnesses such as hypertension,
- 5 <u>diabetes mellitus, and coronary artery disease</u>, particularly in the African American
- 6 community; and be it further
- 7 RESOLVED, That a copy of this Resolution be forwarded by the Department of
- 8 Legislative Services to the Honorable Parris N. Glendening, Governor of Maryland;
- 9 the Honorable Thomas V. Mike Miller, Jr., President of the Senate of Maryland; the
- 10 Honorable Casper R. Taylor, Jr., Speaker of the House of Delegates; and to the
- 11 Secretary of the Department of Health and Mental Hygiene.