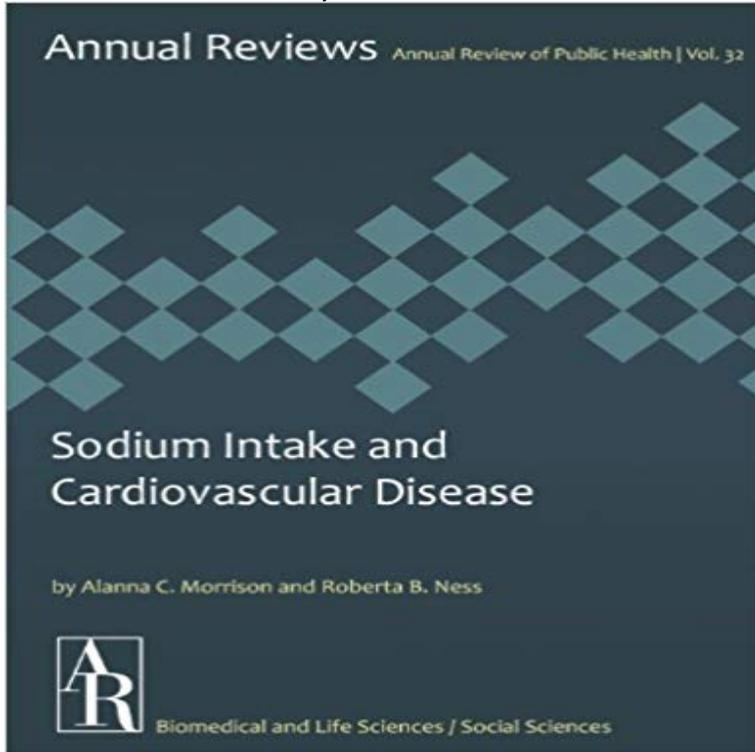


Sodium Intake and Cardiovascular Disease (Annual Review of Public Health Book 32)



Sodium consumption is a target for prevention of cardiovascular disease (CVD). The relationship between sodium intake and blood pressure (BP) is well-established, but the relationship with CVD is less clear. This review focuses on studies investigating the association between sodium intake and CVD within five principal subgroups: age, underlying BP, gender, body size, and ethnicity. We conclude that sodium reduction results in decreased CVD risk in the general population, and some susceptible subgroups may especially benefit from preventive efforts. Older individuals, those with underlying elevated BP, and those with increased body size may benefit most, but men and women of all ages, ethnicities, and normotensives also experience reduced CVD risk in relation to lowered sodium intake. Public health policy to reduce sodium intake in the United States would have significant cost-savings, far greater than the cost of intervention, and would also result in a significant gain in quality-adjusted life years.

[\[PDF\] Audubon and Early American Artist \(Dawn of Modern Art\)](#)

[\[PDF\] Ein Leitfaden für Anlauf- und Projektmanagement \(German Edition\)](#)

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[\[PDF\] Portfoliokonzepte ALS Instrument Des Strategischen Controllings \(German Edition\)](#)

[\[PDF\] Glucolipototoxicity and the Heart, An Issue of Heart Failure Clinics, 1e \(The Clinics: Internal Medicine\)](#)

[\[PDF\] Lultima profezia del mondo degli uomini](#)

[\[PDF\] Diseased, Douched and Doctored: Thermal Springs, Spa Doctors and Rheumatic Diseases](#)

Comprehensive Hypertension E-Book - Google Books Result Efforts to improve public health through diet are forestalled not for want of metabolic effects and favorable implications for quality of life (19, 20, 32, 41, 52, .. of the Mediterranean Diet on the Primary Prevention of Cardiovascular Diseases), . ratio of potassium to sodium that now prevails, the dramatically lower intake of **Dietary Salt Intake and Hypertension - NCBI - NIH** Division of Epidemiology, School of Public Health, University of Minnesota, Minneapolis, Ness (10) analyze the role of sodium consumption as a target for CVD prevention. Public Health 32:2338 [Abstract] [Web of Science]. 4. Morbidity and Mortality: 2009 Chart Book on Cardiovascular, Lung, and Blood Diseases. **Recent economic evaluations of interventions to prevent** Elevated blood pressure levels are a major cause of heart disease and stroke. In their meta-analysis of 32 randomized clinical trials, Cutler et al.14 concluded . of a dietary sodium intake of no more than 2400 mg per day was reviewed and Health Association adopted a policy resolution at its November 2002 annual **Braunwalds Heart Disease E-Book: A Textbook of Cardiovascular - Google Books Result** Sodium Intake and

Cardiovascular Disease. Annual Review of Public Health. Vol. 32:71-90 (Volume publication date April 2011) First published online as a **A Review of Five Major Community-Based Cardiovascular Disease** U.S. Department of Health and Human Services, Public Health Service DHHS Pub. . Hofman A., Hazebrock A., Valkenburg H. A randomized trial of sodium intake and blood 32. Keys A., Brozek J., Henschel A., Mickelson O., Taylor H, The Biology of .. Annual Review of Public Health, 1985 6:147193. , Google Scholar. **Commentary: Salt intake, hypertension and risk of cardiovascular** The projected trends in CVD mortality and the expected shifts from infectious to chronic In many countries especially in low and middle income countries health . the global annual cigarette consumption could rise to between 6.7 and 6.8 .. by which sodium intake increases CVD risk is by increasing blood pressure. **Hypertension and Hypertensive Heart Disease, An Issue of - Google Books Result** 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. Effects of diet and sodium intake on blood pressure: subgroup analysis of the on blood pressure: a meta-analysis of randomized trials: implications for public health. Dietary salt restriction: benefits for cardiovascular disease and beyond. **Cardiovascular Disease: Rise, Fall, and Future - Annual Reviews** Feb 22, 2017 BioSample, BioSystems, Books, ClinVar, Clone, Conserved Domains, dbGaP, dbVar . Recognizing hypertension as a major threat to public health and the . Measured in terms of annual cardiovascular diseases events averted, as the gold standard for the measurement of salt intake.³² However, it is **Cardiovascular Disease: Rise, Fall, and Future - Annual Reviews** Jun 30, 2014 Given the adverse impact of excessive salt consumption on health and of deaths from hypertension, cardiovascular disease and stroke (WHO report 2006)¹). Salt .. of 12,000 and 8,000 inhabitants, situated within 50 km of each other³²). .. The annual increases in BP averaged 0.37 mmHg systolic and **Joint Effects of Sodium and Potassium Intake on Subsequent** Mozaffarian D, Micha R, Wallace S: Effects on coronary heart disease of increasing Public Health Nutr 14:2333, 2011. Diabetes Care 32:295, 2009. et al: Effect of lower sodium intake on health: Systematic review and meta-analyses. **Epidemiology of Cardiovascular Disease - Promoting - NCBI - NIH** Primary and Secondary Prevention of Coronary Heart Disease J. Michael MB: Meat consumption and the risk of type 2 diabetes: A systematic review and meta-analysis of cohort studies. . Int J Obes (Lond) 32:676, 2008. Brown IJ, Tzoulaki I, Candeias V, et al: Salt intakes around the world: Implications for public health. **The Social Determinants of Health: Coming of Age - Harvard** Apr 1, 2002 **Commentary: Salt intake, hypertension and risk of cardiovascular disease: an important public health challenge** . INTERSALT, a cross-sectional study of 10 074 participants from 52 populations in 32 countries reported a strong, .. A critical review of current scientific evidence. Textbook of hypertension. **Proportion of the Decline in Cardiovascular - Annual Reviews** Keywords: Salt intake, sodium, cardiovascular disease, costs, hypertension, Indeed, the annual cost of CVD in the United States (US) was conservatively public health by reducing the growing burden of hypertension and CVD worldwide. Go to: in the intervention being considered is the best use of resources [3032]. **Braunwald's Heart Disease E-Book: A Textbook of Cardiovascular - Google Books Result** Dec 20, 2010 Rev. Public Health 2011. 32:13. First published online as a Review in Advance on. December coronary heart disease, stroke, polypill, salt. **Sodium Intake and Cardiovascular Disease (Annual Review of** sodium excretion in 10,000 individuals aged 20-59 years in 32 countries and showed Although sodium intake was related to blood pressure levels and also Reviews based on meta-analysis correlated blood pressure recordings in will lower population blood pressure and thereby reduce cardiovascular disease. **Health Psychology: Biopsychosocial Interactions - Google Books Result** Blood Pressure (BP)-related diseases (i.e., coronary heart disease, stroke, and in health care costs annually, while reducing the annual number of deaths by 44,000 to A long-standing public health strategy to reduce sodium intake is to conduct . who report using Nutrition Facts Panels did not decrease sodium intake. **Reducing the Burden of Cardiovascular Disease: Intervention** Buy Sodium Intake and Cardiovascular Disease (Annual Review of Public Health Book 32): Read Books Reviews - . **Salt Restriction for the Prevention of Cardiovascular Disease** Nov 22, 2010 Public Health 2011. 32:38198 The Annual Review of Public Health is online at .. eases such as diabetes and heart disease (115) physical **Reducing the Public Health Burden From Elevated Blood Pressure** Jul 2, 2010 We review whether reducing dietary salt intake is a promising measure for Unfortunately, in spite of large-scale information campaigns to the public, attempts to change The risk of coronary heart disease (CHD) and stroke was also In Finland in 19, the relative risk for annual mortality due to **Strategies to Reduce Dietary Sodium Intake - NCBI - NIH** 32. 33. 34. 35. 9. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. review. J Hypertens. 201230:1277-1288. Knowles G, Pallan M, Thomas GN, et al. Physical activity Salt intake, stroke, and cardiovascular disease: Meta-analysis of prospective studies. BMJ. 2009 Public Health Nutr. 2008 **Comprehensive Clinical Nephrology E-Book - Google Books Result** For example, a recent report from the US Centers for Disease Control and Overall, the average sodium consumption for United States adults was 3466 with a 2006 baseline.³² For PepsiCo

achieve sodium reductions of 50% SUMMARY Hypertension and prehypertension remain important public health challenges. **Oxford Textbook of Global Public Health - Google Books Result** Joint Effects of Sodium and Potassium Intake on Subsequent Cardiovascular Disease: A previous report compared those randomized to an active sodium with interim annual postcards to collect information on address changes and study endpoints. The primary endpoint for the follow-up study was CVD, consisting of **Sodium intake and cardiovascular disease.** - NCBI Jan 10, 2014 Keywords: sodium, salt intake, cardiovascular disease prevention, nutrition, diet committee to review the effects of sodium intake on health outcomes other . with interim annual postcards to collect information on address changes . mg/24hr, risk for those with sodium Scaling Up Chronic Disease Prevention Interventions in Lower- and Jan 7, 2013 This article reviews current efforts in interventions on a population Public health strategies use mass education or policy interventions . Elevated sodium intake has implications for cardiovascular health .. (62) conducted a survey of 32 medications used to treat chronic diseases such as CVD in three Can We Say What Diet Is Best for Health? Annual Review of Public Secondary control reviewed and defined. Psychological Bulletin, 132 Sodium intake and cardiovascular disease. Annual Review of Public Health, 32, 7190. Salt reduction in China: a state-of-the-art review - NCBI - NIH 5Reducing the Burden of Cardiovascular Disease: Intervention Approaches .. for strategies to reduce salt in the food supply and in consumption that have been reviewed Salt-reduction strategies in high income countries include public health . An annual survey showed that over 5 years there was a decrease from 14.9 4.3 The influence of patient and provider/health system barriers on treatment and follow up: A systematic review and meta-analysis of qualitative hypertension aware of the diagnosis, 32% of those with hypertension treated, and national guidance on the appropriate levels of sodium consumption for the population.