| **Study** | **Participants** | **Exposure** | **IntakeStatus Ascertainment** | **Results** |
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| Alderman, 1997138; Alderman, 1995139Location: USSetting: CommunityDesign: Prospective Cohort study. | Study of: AdultsN: 1900% Male: 64.7Mean Age/Range/Age at Baseline: men mean 52 (SD 10) years; women mean 54 (SD 9) yearsRace: NRSystolic BP: men mean 150; women mean 150Diastolic BP: men mean 98; women mean 94Magnesium: NRCalcium: NROther Minerals: NRMean BMI: men mean 27.5; women mean 28.2% with Hypertension: NR% with history of CVD: NR% with Type 2 diabetes: NR% with Kidney disease: NR% with history of Kidney stones: NRInclusion: Need Alderman article to answer this questionExclusion: Need Alderman article to answer this question | Exposure Type: 24-h urinary sodium excretionExposure Unit: mmol/dExposure Type: 24-h urinary sodium excretionExposure Unit: per SD=66.6 mmol/dDuration(in months): unclearExposure to Follow Up Time: 3.8 yearsMI (Myocardial Infarction incidence code 410)NR, Dose: Median: Men 126 mmol/d; Women 97 mmol/dQ1, Dose: <89 mmolQ2, Dose: 89-126 mmolQ2+Q3Q3, Dose: 127-174 mmolQ4, Dose: >=175 mmolMI (Myocardial Infarction incidence)per SD=26.4 mmol/d, Dose: Median: Men 60 mmol/d; Women 49 mmol/d | Sodium measure: Single 24-hour urine analysis with validationBest sodium measure recorded: Single 24-hr urine analysis at beginning of the programSodium, Method of Validation: Validated by using formula described by Cockcroft and Gault and Robertshaw et al. Only included patients whose estimated urinary creatinine clearance values fall within +/-35% of the observed valuesMortality Outcomes-Method of Ascertainment: Hospital records, Death certificateCVD, CHD, stroke, kidney stones/disease Outcomes-Method of ascertainment: Hospital records, Death certificate reports | MI (Myocardial Infarction incidence code 410) (per SD=66.6 mmol/d/Outcome):Average 3.8 years FUNR cases: 46, total: 1900, Q1 cases: 22, total: 483, person-years: 1798, Q2 cases: 10, total: 473, person-years: 1818.6, Q2+Q3 cases: 20, total: 942, Q3 cases: 10, total: 469, person-years: 1741.1, Q4 cases: 4, total: 475, person-years: 1697.5Adjustment: Age at entry, cholesterol, urinary sodium, Log10 PRA, pretreatment systolic, left ventricular hypertrophy, smoker, urinary potassium (estimated by Cox proportional hazard regression: best-fitting).No statistically significant association was observed.No statistically significant association was observed.MI (Myocardial Infarction incidence) (mmol/d/Outcome):Average 3.8 years FUper SD=26.4 mmol/d cases: 46, total: 1900Adjustment: Age at entry, cholesterol, urinary sodium, Log10 PRA, pretreatment systolic, left ventricular hypertrophy, smoker, urinary potassiumEstimated by Cox proportional hazard regression: best-fitting |