| **Study** | **Participants** | **Exposure** | **Intake Status Ascertainment** | **Results** |
| --- | --- | --- | --- | --- |
| Alderman, 1997138; Alderman, 1995139  Location: US  Setting: Community  Design: Prospective Cohort study  . | Study of: Adults N: 1900  % Male: 64.7 Mean Age/Range/Age at Baseline: men mean 52 (SD 10) years; women mean 54 (SD 9) years Race: NR Systolic BP: men mean 150; women mean 150 Diastolic BP: men mean 98; women mean 94 Magnesium: NR Calcium: NR Other Minerals: NR Mean 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: NR  Inclusion: Need Alderman article to answer this question Exclusion: Need Alderman article to answer this question | Exposure Type: 24-h urinary sodium excretion Exposure Unit: mmol/d  Exposure Type: 24-h urinary sodium excretion Exposure Unit: per SD=66.6 mmol/d  Duration(in months): unclear Exposure to Follow Up Time: 3.8 years  MI (Myocardial Infarction incidence code 410) NR, Dose: Median: Men 126 mmol/d; Women 97 mmol/d Q1, Dose: <89 mmol Q2, Dose: 89-126 mmol Q2+Q3 Q3, Dose: 127-174 mmol Q4, Dose: >=175 mmol  MI (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 validation Best sodium measure recorded: Single 24-hr urine analysis at beginning of the program Sodium, 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 values Mortality Outcomes-Method of Ascertainment: Hospital records, Death certificate CVD, 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 FU NR 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: 1697.5 Adjustment: 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 FU per SD=26.4 mmol/d cases: 46, total: 1900 Adjustment: Age at entry, cholesterol, urinary sodium, Log10 PRA, pretreatment systolic, left ventricular hypertrophy, smoker, urinary potassium Estimated by Cox proportional hazard regression: best-fitting |