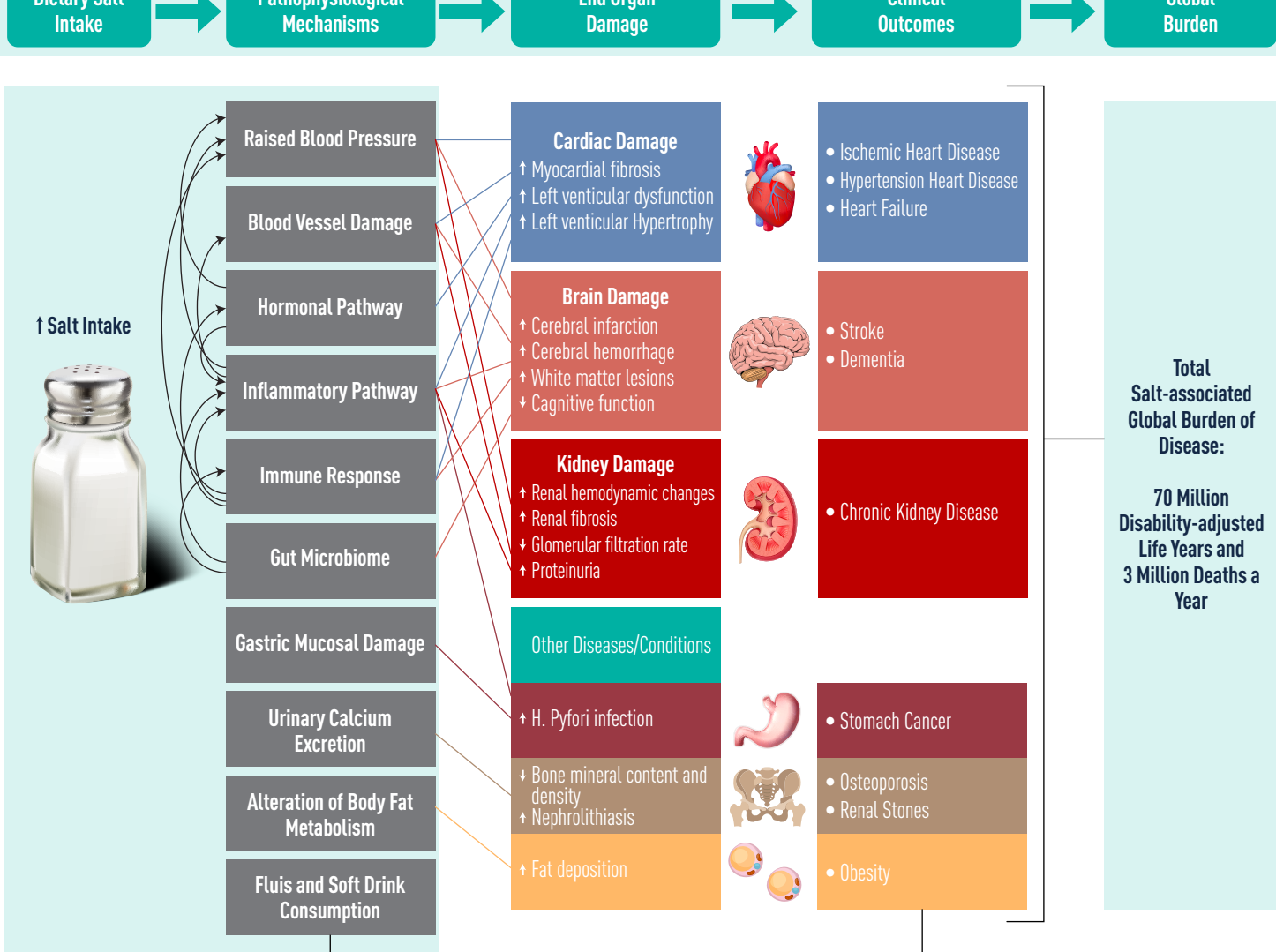


SODIUM INTAKE RECOMMENDATIONS

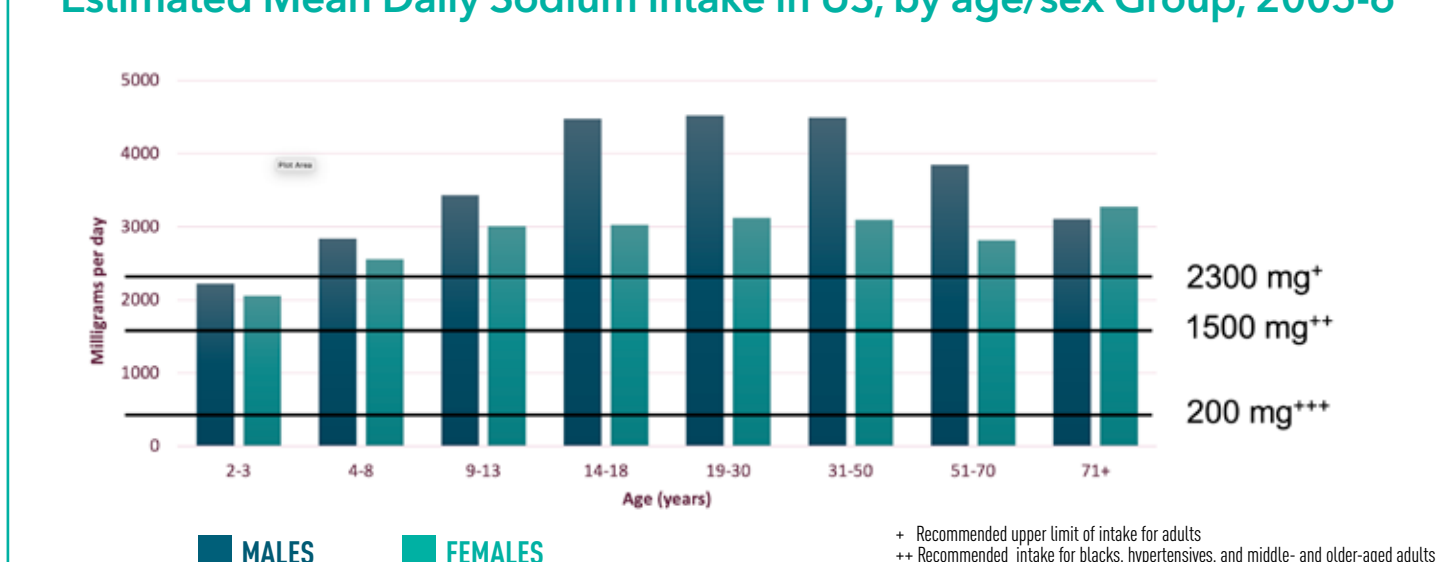
Central Illustration: Salt and Health



He, F.J. et al. J Am Coll Cardiol. 2020;75(6):632-47.

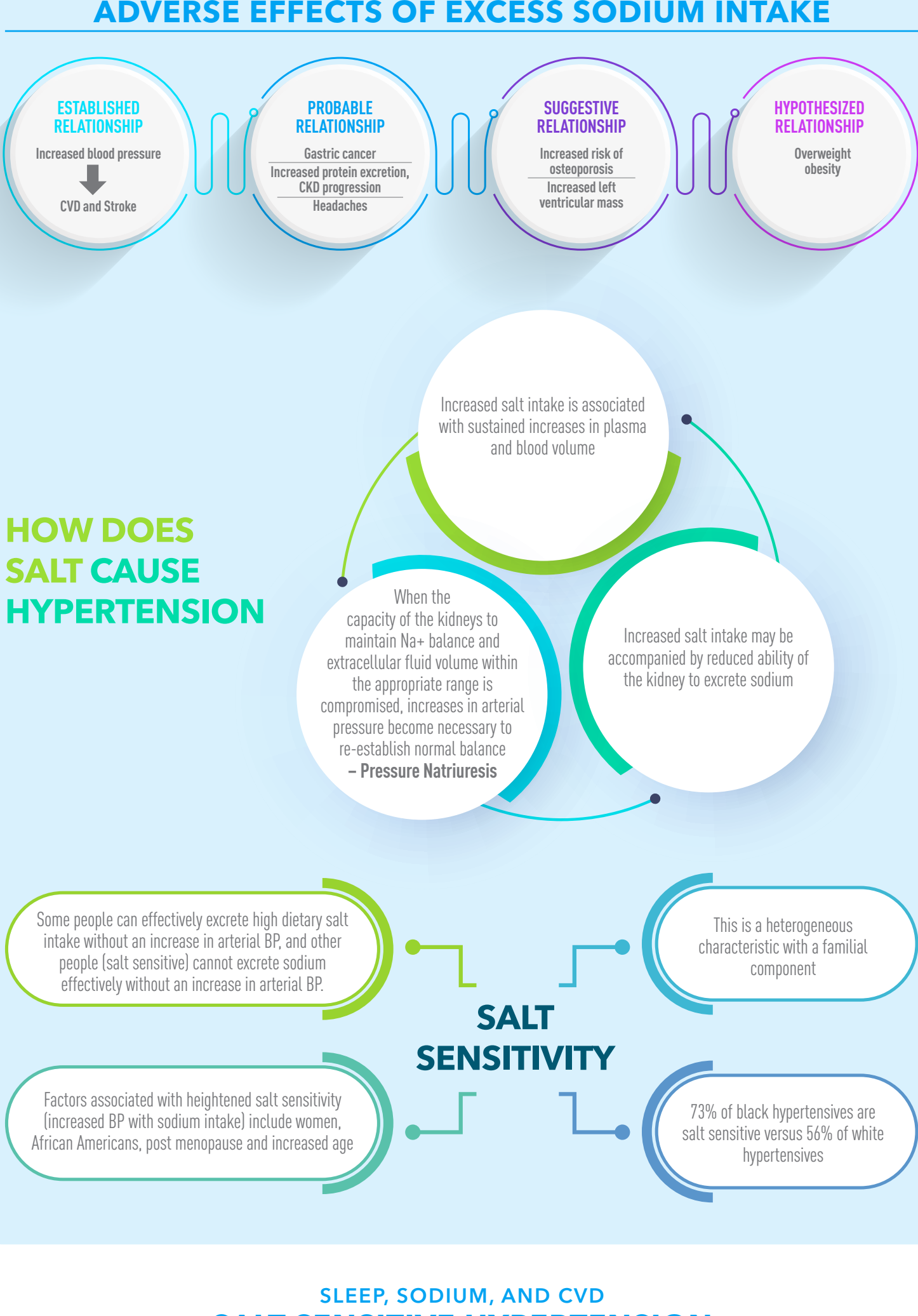
SLEEP, SODIUM, AND CVD

Estimated Mean Daily Sodium Intake in US, by age/sex Group, 2005-6



SLEEP, SODIUM, AND CVD

ADVERSE EFFECTS OF EXCESS SODIUM INTAKE



SLEEP, SODIUM, AND CVD

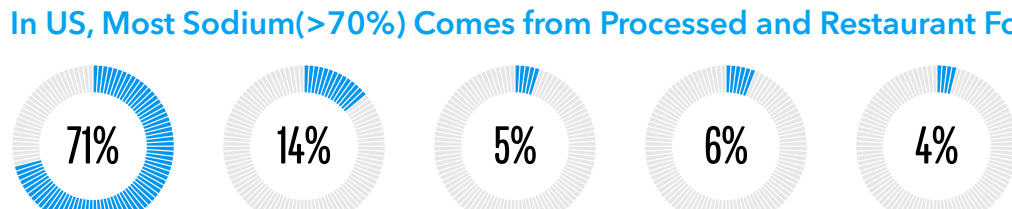
SALT SENSITIVE HYPERTENSION



SLEEP, SODIUM, AND CVD

DIETARY SOURCES OF SODIUM - US

In US, Most Sodium (>70%) Comes from Processed and Restaurant Food



Hamack LJ, et al. Sources of Sodium in US Adults from 3 Geographic Regions. Circulation. 2017;135:1775-1783.

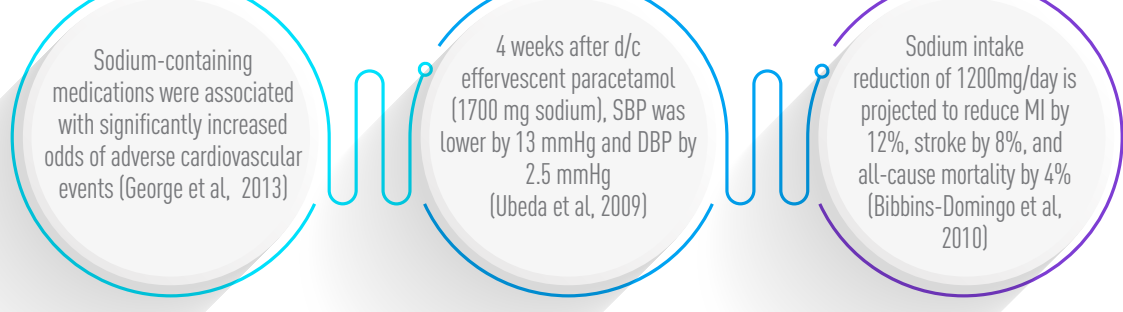
Sources of Sodium Among the US Population, 2005-6

Yeast breads, 7.3%	Eggs and egg mixed dishes, 2.6%
Chicken and chicken mixed dishes, 6.8%	Burgers, 2.4%
Pizza, 6.3%	Salad dressing, 2.4%
Pasta and pasta dishes, 5.1%	Ready-to-eat cereals, 2.0%
Cold cuts, 4.5%	Potato/corn/other chips, 1.8%
Condiments, 4.4%	Other white potatoes, 1.8%
Mexican mixed dishes, 4.1%	Quickbreads, 1.7%
Sausage, franks, bacon, and ribs, 4.1%	Other white potatoes, 1.6%
Regular cheese, 3.5%	Other fish and fish mixed dishes, 1.5%
Grain-based desserts, 3.4%	Reduced fat milk, 1.3%
Soups, 3.3%	Crackers, 1.3%
Beef and beef mixed dishes, 3.3%	Pancakes/waffles/ French toast, 1.1%
Rice and rice mixed dishes, 2.6%	Whole milk, 0.7%

National Cancer Institute website <http://riskfactor.cancer.gov/diet/foodsources/sodium/>.

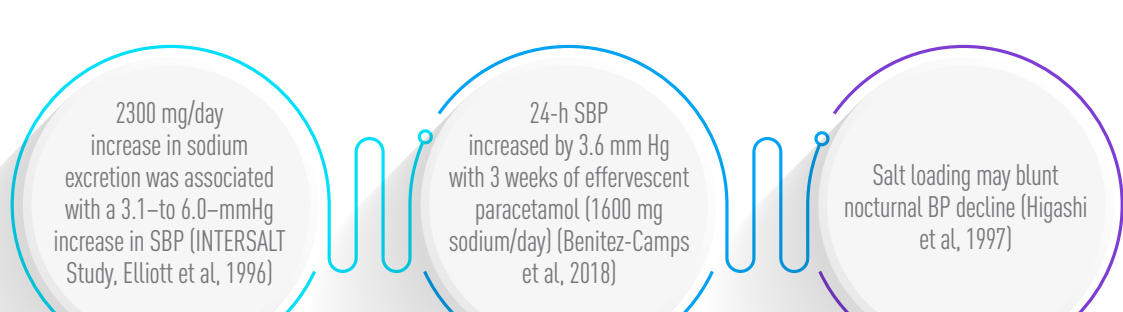
SODIUM LOADING VIA DRUGS

George J et al. BMJ. 2013;317:6954. Ubeda A et al. Pharmacopidemiol Drug Saf. 2009;18:417-9. Bibbins Domingo K et al. N Engl J Med. 2010;362:590-99.



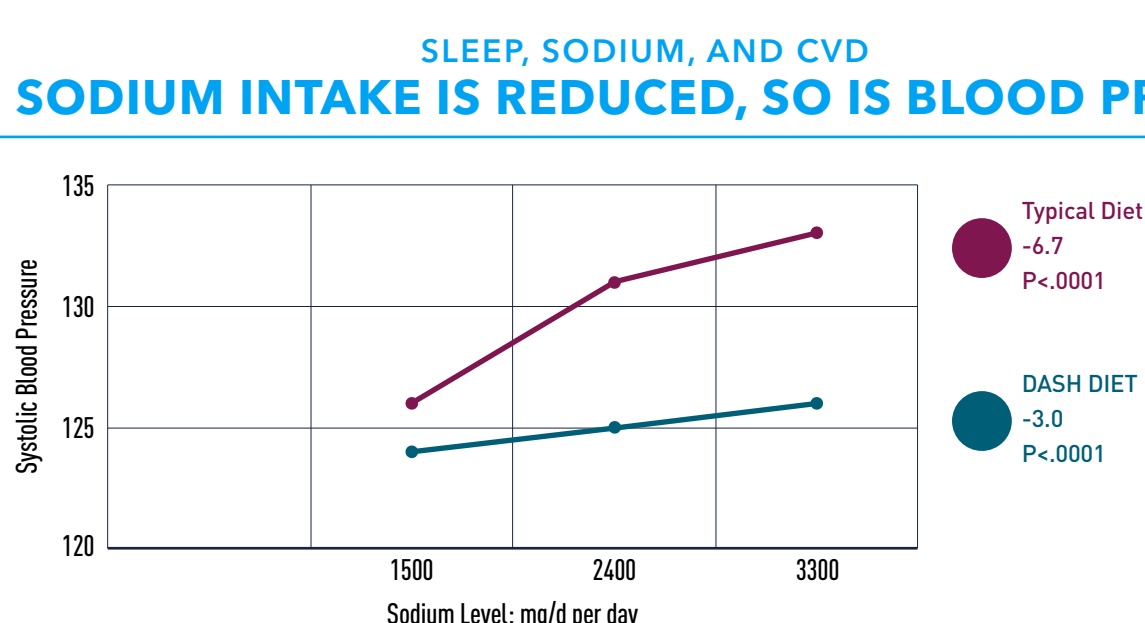
SODIUM LOADING

Elliott P et al. BMJ. 1996;312:1249-53. Benitez-Camps M et al. J Hypertens. 2018;36:1656-62. Higashi Y et al. Hypertension. 1997;30:163-67.



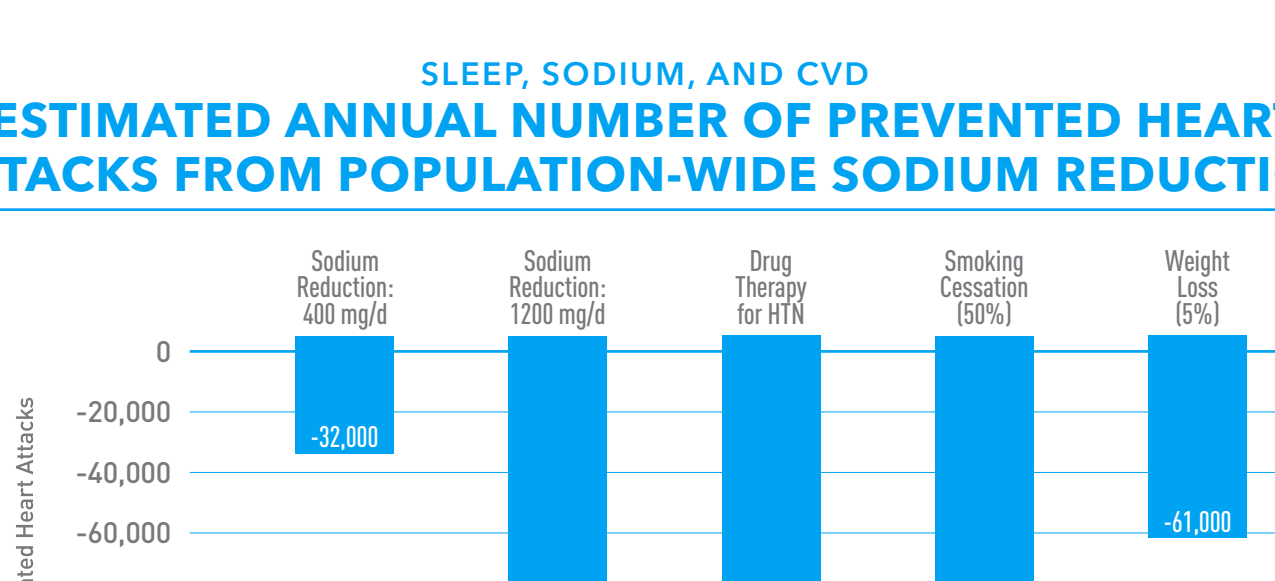
SLEEP, SODIUM, AND CVD

AS SODIUM INTAKE IS REDUCED, SO IS BLOOD PRESSURE



SLEEP, SODIUM, AND CVD

ESTIMATED ANNUAL NUMBER OF PREVENTED HEART ATTACKS FROM POPULATION-WIDE SODIUM REDUCTION



REDUCED SODIUM INTAKE HAS GREATER BP EFFECTS IN AFRICAN-AMERICANS

