



High Blood Pressure Facts

Prevalence of the Disease

- Approximately 28%-30% of Americans have high blood pressure
- 29% of those with high blood pressure don't know they have it
- 48% of Americans between the ages of 45-54 have high blood pressure; 65% of those ages 65-74; and 78% of those older than 75
- 39% of those diagnosed are not receiving treatment
- The rate of high blood pressure has increased by an average of 11% from 1994 to 2004
- Men and women older than 70 years old were significantly less likely to have their high blood pressure controlled, compared to those 60-69 years old

Impact on People of Color

- African Americans are twice as likely than whites to have high blood pressure
- Latinos are 1.5 times as likely to have the disease
- At any level of blood pressure, African American men have a 2-4 fold increase in renal failure compared to white men

Treatment

- Treating high blood pressure has resulted in reductions in strokes by 35-40%, risk of heart attack by 20%, and episodes of heart failure by >50%
- Simply having blood pressure measured within six months was significantly associated with greater awareness and treatment in men and women, and control in women
- In those over the age of 80, active treatment of high blood pressure reduced the risk of death by 21%, the risk of heart failure by 64%, and the risk of death from stroke by 39%
- In 2005-2006, 43.5% of people with high blood pressure had reached the target; 64% of those taking medications reached the target
- Men with four or more doctor visits per year were significantly more likely to be aware of hypertension than those with one or no doctor visits

References

From Ostchega, Y, Dillion C, Hughes J, et al. Trends in Hypertension Prevalence, Awareness, Treatment, and Control in Older U.S. Adults: Data from the National Health and Nutrition Examination Survey 1988 to 2004. JAGS; 55:1056-1065.

Chobanian A. The hypertension paradox: More uncontrolled disease despite improved therapy. N Engl J Med, 2009;361:878-887.

Cutler JA, Sorlie PD, Wolz M, et al. Trends in hypertension prevalence, awareness, treatment and control rates in United States adults between 1988-1994 and 1999-2004. Hypertension. 2008;52:818-827