

Policy Position Statement on Clean Indoor Ar Laws and the Impact on Cardiovascular Disease

I. Position

The American Heart Association advocates for comprehensive sines workplace laws at the state and local levels, in compliance with the Fundamentals mode kefree Workplace Laws guidelines (http://www.nosmoke.org/pdf/CIA_Fundamentals.

In the date the guidelines and fundanted principles were developed with several national partners in the date health community to guide and maximize the impact of smoke free policy efforts and increase the number of worii "žú "b) "'#Y & bb!â1 ' RÔj N "' Fál'Fá and public environments, that there should be no preemption of local ordinances, and no exemptions for hardship, opting out, or ventilation. Other exemptions to avoid include those for casinos and gaming organizations, bars, and private clubs.

II. Background

Cigarette smoking remains the leading cause of preventabilbidity and premature death in the United State of the content of the

⁵ The American Heart Association (AHA) has long advocated for strong public health measures that willlow the use of tobacco products in the United States ankimit exposure to secondhand smoke. ▼aheous policies prioritized by the AHA and its national partners include adequate funding for tobacco cessation and prevention programs,

term exposure to second hand smoke, such as that occurring in a home or waskplance iated with a 25%-30% increased risk for coronary heart disease in adult nonsmokers.

There are other health impacts of second hand smokecent study linked expose to dementia in adults. Those peoplexposed to high levels passive smoking are 4% more likely to suffer cognitive impairment, affecting their memory and ability to perform calculations infants and children, second hand smoke is a risk fatooheightened asthma attacks, acute respiratory illness, Sudden Infant Death Syndrome, and ear infections egnant women exposed to second hand smoke show a greater risk of giving birth to lowbirth-weight babies.

There is evidence that exposures to and hand smoke disproportionately affects minor it is and

III . Evidence for the Impact on Cardiovascular Disease

In 2008, the Centers for Disease Control and Prevention requested that the Institute of Medicine (IOM) convene an expert committee to assess the state of the science on the suggest technicanship between secondhand smoke exposure and acute coronary events. The IOM wespectleased on October 15, 2009 and expedin a comprehensive way the strengths and weaknesses pulation based studies, the pathophysiology recondhands moke exposure and myocardial infarction, knowledge gaps, and strength of the relationship between low exposure AMI incidence. On the basis of its review of the available experimental and epidemiologic literature, including relevant studies on air pollution and particulate matter, the IOM concluded that there is a causal relationship between smoking bans and decasses in acute coronary events. However, report did not estimate the effect size magnitude of the impact. tulidies from around the world have now provided evidence forethered incidence of acute myocardial infarction (AMI) after implementation of snindering laws. 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28

IV. Conclusion

Available evidence suggests that legislating for comprehensive smoke

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