

## **Association of Environmental Risk Factors with Myocardial Infarction**

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**ABSTRACT** The term coronary heart disease (CHD) is a disease spectrum caused due to imbalance between myocardial oxygen supply and demand. The symptomatic coronary heart disease may manifest as angina pectoris, myocardial infarction and sudden death. The most common symptoms among the patients of myocardial infarction are the heavy squeezing and crushing pain. There are various factors, which in single and in combination, conspire to cause myocardial infarction. The present investigation examines the association of environmental factors like physical activity, smoking and alcohol intake with myocardial infarction through case-control study. Analysis of data reveals that subjects who smoke and have sedentary life style are more likely to develop myocardial infarction.