

Current Molecular Diagnostics of Cardiovascular Diseases-A Step Closer to Personalized Medicine

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ABSTRACT

The leading cause of death worldwide is not communicable diseases or infectious diseases, rather it is non-communicable diseases and life style related disorders. Among non-communicable diseases, cardiovascular diseases is attributable as the leading cause of mortality worldwide. Cardiovascular disease is a multifactorial disorder and thus it is more important to prevent it beforehand rather than finding a cure. It is known fact that cardiovascular diseases are more prevalent in elderly/upper age group individuals, but owing to increasing work stress and sedentary life style, younger age group under fifty years are also suffering from early cardiac diseases. This can be due to accelerated biological aging. Therefore in this study we have tried to find possible links between lifestyle disorders and cardiovascular diseases so that we can prevent the outcome of the disease at the earliest.

Biomarkers, Cardiovascular Diseases, Intervention, Risk factors, Sedentary life style

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CONFLICTS OF INTEREST

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