

**GOVERNMENT OF INDIA  
MINISTRY OF HEALTH AND FAMILY WELFARE  
DEPARTMENT OF HEALTH RESEARCH**

**LOK SABHA  
UNSTARRED QUESTION NO. 1070  
TO BE ANSWERED ON 08<sup>TH</sup> DECEMBER, 2023**

**CARDIOVASCULAR DEATHS DUE TO COVID-19**

**1070. DR. SANJAY JAISWAL:**

Will the Minister of **HEALTH AND FAMILY WELFARE** be pleased to state:

- (a) whether the Government has conducted any study to ascertain the reasons behind the unusual increase in the rate of Sudden Cardiac Death (SCD) in apparently healthy individuals with a history of COVID-19 illness in the country;
- (b) if so, the details thereof and if not, the reasons therefor; and
- (c) the number of people who have died due to cardiac arrest with history of Covid-19 disease?

**ANSWER**

**THE MINISTER OF STATE IN THE MINISTRY OF HEALTH AND FAMILY WELFARE  
(PROF. S.P. SINGH BAGHEL)**

(a) to (c): Sudden Cardiac Deaths (SCDs) have been reported in some people after COVID-19. However, sufficient evidence is not available to confirm the cause of such deaths. To ascertain the facts regarding the apprehension of rising cases of SCD after COVID-19, Indian Council of Medical Research (ICMR)-National Institute of Epidemiology (NIE) conducted a study titled “Factors associated with unexplained sudden deaths among adults aged 18-45 years in India – A multicentric matched case-control study” at 47 tertiary care hospitals located across 19 states/UT of India during May- August 2023.

The study observed that COVID-19 vaccination did not increase the risk of unexplained sudden death among young adults in India. Past COVID-19 hospitalization, family history of sudden death and certain lifestyle behaviors increased the likelihood of unexplained sudden death.

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