

**GOVERNMENT OF INDIA  
HEALTH AND FAMILY WELFARE  
LOK SABHA**

UNSTARRED QUESTION NO:1633  
ANSWERED ON:15.07.2009  
SYMPTOMS AND CAUSES OF SWINE FLU  
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**Will the Minister of HEALTH AND FAMILY WELFARE be pleased to state:**

the details of the symptoms of Swine Flue and its causes?

**Answer**

THE MINISTER OF HEALTH AND FAMILY WELFARE (SHRI GHULAM NABI AZAD)

Important clinical features of Influenza A H1N1 (earlier referred as swine flu) include fever, and upper respiratory symptoms such as cough and sore throat. It may affect lower respiratory tract with symptoms of difficulty in breathing. Head ache, body ache, running nose, fatigue diarrhea and vomiting have also been observed.

Influenza A H1N1 (swine flu) is caused by a new reassorted influenza AH1N1 virus which has antigenic components from human, avian and swine influenza viruses. Core antigenic components of this virus have affiliation for receptors in upper respiratory tract and lower respiratory tract which results in the symptoms.