Potential public health advantages of COVID-19 and influenza combination vaccines for older adults



A Timely Approach

The CDC advised that is safe to receive COVID-19 and influenza vaccines at the same healthcare visit⁶.

Combination vaccines targeting both COVID-19 and influenza may be *highly valuable* when vaccination recommendations cover the same population simultaneously.

Impact on Vaccine Coverage in the Elderly

Vaccination is particularly *crucial for older adults*, as they may have compromised immunity, and face a higher risk of hospitalization following infection.

However, older adults *hesitate to receive multiple vaccine injections at a single visit* and may be unlikely to repeat visits, placing them at increased risk of infection⁷.

Sanofi Clinical Trials of COVID-19 and Influenza Combination Vaccines

Two separate clinical studies have been initiated to evaluate the safety and efficacy of two combination vaccine candidates



NCT06695130

Recombinant *COVID-19* and highdose inactivated *influenza vaccine*

Recombinant *COVID-19* and recombinant *influenza* vaccine

The combination vaccines in development contain recombinant COVID-19 vaccine and influenza vaccine, both of which are already licensed and authorized

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Overview

- Sanofi believes in developing medically-appropriate, low-reactogenicity *combination vaccines which may offer protection against both COVID-19 and influenza*
- Sanofi is conducting clinical trials including two influenza vaccines with individuallyrandomized evidence of improved protection compared to standard dose flu vaccines: the high-dose and recombinant influenza vaccines
- The aim is to provide the *protection* without compromising on patient experience, and thereby *boosting vaccination coverage rates* and *improving public health*

ABBREVIATIONS:

AESI, Adverse event of special interest; BLV, blood sample/visit identifier; D, day; IM, intramuscular; MAAE, medically attended adverse event; PIMD, potential immune mediated disease; SAE, serious adverse event; US FDA, United States Food and Drug Administration; V, visit

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