



H5N1 Reassortant Virus

[Source: TH](#)

Recently, **human cases** of **novel reassortant H5N1 Bird flu virus** were reported in **Cambodia**.

- The **novel reassortant virus** results from the mixing of **clade 2.3.2.1c**, which had been circulating in Southeast Asia, with the **global 2.3.4.4b clade**.
- **H5N1** is one of several **influenza viruses** that causes a highly infectious **respiratory disease** in birds called **avian influenza (or "bird flu")**.
- **H5N1 bird flu** was first identified in **geese** in **China in 1996**.
 - It can **infect people** who work with **infected animals or their byproducts** (e.g., raw milk), such as dairy workers.
- The virus can spread from **infected mammals to humans** but does not transmit from **person to person**.
- The influenza virus is a **single-stranded RNA virus** with a **lipid-containing envelope**.
- Seasonal **influenza vaccines do not protect** against human infection with animal **influenza A viruses, including H5N1 viruses**.

Read More: [H5N1 Bird Flu](#)

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