

Group 10

Outline: Bird flu pandemic

-What is the Bird Flu?

Bird Flu (Avian Flu) is an influenza A virus infection that occurs in poultry. Most avian influenza viruses cannot infect humans. Except for the two strains of avian influenza virus that have been found to transmit from animals to people causing an epidemic.

-Symptoms of Bird Flu

Avian influenza is a viral infection with a pre-symptomatic incubation period of 3-5 days. If H5N1 is infected, it can take up to 17 days to incubate, while H7N9 is used. 1-10 days, but usually around 5 days, during which the incubation period does not have any symptoms.

-The first vaccine

Kursing, Beijing bio products produced the avian influenza vaccine and applied to more than 500 volunteers who confirmed the vaccine was effective, safety and efficiency.

-Economic impacts

Purchasing power and investment will decline for two consecutive years, resulting in a decrease in production and employment, followed by approximately 282.7 billion in total purchasing power and investment expenditures of Asia.

-The Main Global Environmental Factors.

There are two major environmental and ecological factors that span the entire world and are becoming large players in relation to the spread of the H5N1 virus among birds internationally and soon

-Case study: KFC's sales dropped greatly in China.

References

-<https://www.asil.org/insights/volume/8/issue/1/global-outbreak-avian-influenza-h5n1-and-international-law>

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- https://en.wikipedia.org/wiki/Avian_influenza

- <https://www.adb.org/publications/potential-economic-impact-avian-flu-pandemic-asia>