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Arya Kh, Gupta R and Laxmi Saxena V (2018). Survey of Highly Pathogenic Avian Influenza Virus (H5N1) and Its Reoccurring Threat: A Brief Review on Different Quails Worldwide. *J. World Poult. Res.*, 8 (4): 81-94. <http://jwpr.science-line.com>

## Review

### Survey of Highly Pathogenic Avian Influenza Virus (H5N1) and Its Reoccurring Threat: A Brief Review on Different Quails Worldwide.

Arya Kh, Gupta R and Laxmi Saxena V.

*J. World Poult. Res.* 8(4): 81-94, 2018; pii: S2322455X1800012-8

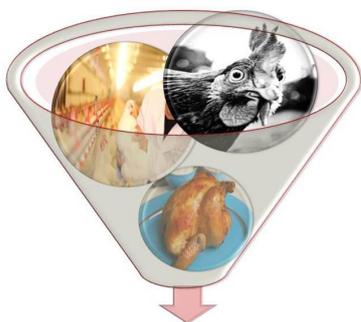
#### ABSTRACT:

This Review aims to understand the present status of influenza viruses and its epidemiology. The first case in India has been reported in the Dasarahalli village near Bangalore after six months of India's declaration that it is free from H5N1 and H5N8 from world organization for

animal health. The recent controversy regarding outbreaks and cross-species barrier resulted in highly contagious infection with fatal outcomes, triggered menace all over India with remarkable economic consequences. Thus, we had reviewed epidemiology, virology, surveillance, transmission, detection, treatment and associated control measures to depict the current perspective of Influenza epidemic. We also studied different Quails and its comprehensive portal susceptible to influenza and in-depth genetic characterization of virus due to new viral mutant causing host-virus complications, virus mutation, and vaccination with its prompt administration as it is the urgency of the era. Addressing aspects of the epidemiology of the H5N1 and drug resistance genomic signatures infecting poultry and Humans helps to frontier our ability to minimize data gaps and maximize the better results of the available H5N1 studies. **Keywords:** H5N1, Avian influenza viruses, Quail, Transmission, Detection

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Berghiche A, Khenenou T and Labiad I (2018).  
**Antibiotics Resistance in Broiler Chicken from the Farm to the Table in Eastern Algeria.**  
*J. World Poult. Res.*, 8 (4): 95-99. <http://jwpr.science-line.com>

## Research Paper

### Antibiotics Resistance in Broiler Chicken from the Farm to the Table in Eastern Algeria.

Berghiche A, Khenenou T and Labiad I.

*J. World Poult. Res.* 8(4): 95-99, 2018; pii: S2322455X1800013-8

**ABSTRACT:**

A survey was carried out to collect information on the place of chicken meat in the feed ration of families. It aims at assessing the occurrence of diseases, the method of their diagnosis, the commonly used antibiotics in poultry farms and their impact on the health of humans in the North-Eastern region of Algeria. The survey was based on a questionnaire that was sent to 102 families, 50 poultry farmers and 30 veterinary practitioners in the poultry sector in the region. Our investigation has revealed that the Algerian families' consumption of chicken meat is the highest (85,3 %) compared with the other types of meats. As to the surveyed poultry farmers, the investigation has shown that most of them do not apply the residue disposal waiting times (70%). Concerning the surveyed veterinary practitioners, the investigation has, on the one hand, revealed that the cases of failure of antibiotic therapy are very common (96%), they primarily are due to the development of antibioresistance. It has, on the other hand, shown that veterinarians have become only drug distributors. These investigations have shown that there is a great lack of health monitoring, and a lack of quality of white meat. It has also been noted that there is a massive use of antibiotics and a dominance of anarchic use of veterinary drugs.

**Keywords:** Antibiotics resistance, Consumers, Inquire, Poultry farmers, Veterinary surgeons

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**Endotoxic & Vitamin D<sub>3</sub> intoxicated chicks**

Kumar R, Brar RS, Banga HS and Sodhi S (2018). **Biochemical Alterations in Hypervitaminosis D<sub>3</sub> in Broiler Chicks Concomitantly Challenged with Endotoxin.** *J. World Poul. Res.*, 8 (4): 100-104. <http://jwpr.science-line.com>



Natsir MH, Sjoftan O, Ardiansah I, Khairani S and Elliyana (2018). **Effect of Combination of Encapsulated Black Cincou Leaves (*Mesona Palustris* Bl) and Probiotics on Production Performances, Yolk Cholesterol Content and Ammonia Level of Laying Hen.** *J. World Poul. Res.*, 8 (4): 105-110. <http://jwpr.science-line.com>



Rasol Al-Kafajy F, Sahib Al-Shuhaib MB, Salah Al-Jashami Gh, Mohammed Al-Thuwaini T (2018). **Comparison of Three Lines of Japanese Quails Revealed a Remarkable Role of Plumage Color in the Productivity Performance Determination.** *J. World Poul. Res.*, 8 (4): 111-119. <http://jwpr.science-line.com>



Maslami V, Marlida Y, Mirnawati, Jamsari, Shafan Nur Y, Adzitey F and Huda N (2018). **A Review on Potential of Glutamate Producing Lactic Acid Bacteria of West Sumatera's Fermented Food Origin, as Feed Additive for Broiler Chicken.** *J. World Poul. Res.*, 8 (4): 120-126. <http://jwpr.science-line.com>

Sedeik M El-S, Elshal NA, Awad AM and Kandil N (2018).  
Molecular Survey and Characterization of H5N8 Isolates during  
2016-2017 on Egypt. *J. World Poultry Res.*, 8 (4): 127-133.  
<http://jwpr.science-line.com>



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