Current situation of poultry respiratory diseases in Egypt

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A surveillance to investigate the different pathogens causing respiratory disease problems was carried out on poultry farms from January-July 2012 in Egypt. The surveillance covered 19 Egyptian governorates and different type of chicken farms (28 Layer, 171 Broiler, 1 Breeder). IBV recorded the highest incidence rate with 64% of the total farms, with 65% of IB cases were in broiler, where 52% of cases were in layers. Mycoplasma gallisepticum recorded a percent of 45% of total examined farms, with 46.7% of MG cases were in broilers, where 36% were in layers. The highest positivity rate of avian influenza H5N1 was in Menoufia Governorate 10 out of 60 cases, while the lowest rate was in Luxor Governorate 0 one case out of 60. The highest positivity rate of avian influenza H9N2 was in Behera Governorate 48 out of 169 cases, while the lowest rate was in Domiatt Governorate 1 case out of 169.