

Human infection with highly pathogenic A(H7N7) avian influenza virus, Italy, 2013

Puzelli S, Rossini G, Facchini M, Vaccari G, Di Trani L, Di Martino A, Gaibani P, Vocale C, Cattoli G, Bennett M, McCauley JW, Rezza G, Moro ML, Rangoni R, Finarelli AC, Landini MP, Castrucci MR, Donatelli I; Influenza Task Force.

Abstract

During an influenza A(H7N7) virus outbreak among poultry in Italy during August-September 2013, infection with a highly pathogenic A(H7N7) avian influenza virus was diagnosed for 3 poultry workers with conjunctivitis. Genetic analyses revealed that the viruses from the humans were closely related to those from chickens on affected farms.