SEROPREVALENCE OF AVIAN INFLUENZA H5 OF SLAUGHTERED CHICKENS (*Gallus gallus*) IN LEGI MARKET, MOJOSARI SUBDISTRICT OF MOJOKERTO

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ABSTRACT

This study aimed to determine the seroprevalence of AI virus in chicken (*Gallus gallus*) both local and broiler chickens slaughtered in Legi Market, Mojosari Subdistrict of Mojokerto. Totally 315 sera samples were taken within four weeks during March - April 2014. HI test were used to determine seropositive result according to (OIE, 2012) with titer antibody of $\geq 2^4$ or more. The results showed 10 (3.17%) samples were seropositive AI H5, consist of five samples from local chickens and five samples from broiler chickens.

Keywords: carrier, reservoir, seroprevalence, seropositive, HI test