

ISOLATION OF ASSOCIATION WITH A NEPHROSIS IN CHICKEN

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ABSTRACT

Chickens with nephrosis-nephritis syndrome were selected from the poultry farms in Nakhon Nayok, Suphunburi, Chachoeng Sao, Prachin Buri, Ayutthaya, Chonburi, and Saraburi provinces. The swelling kidney from these chickens were ground, filtered, and inoculated into the embryonated chicken eggs. Stunting were present in the affected embryos. Allantoic fluid from these eggs were culture in the chick kidney cells. Cytophatic effects in these culture and coronavirus were found by electron microscopy.