

Monitoring *in-ovo* Single Broiler Vaccination Against IBD with an Immune-Complex IBD Vaccine in Spain

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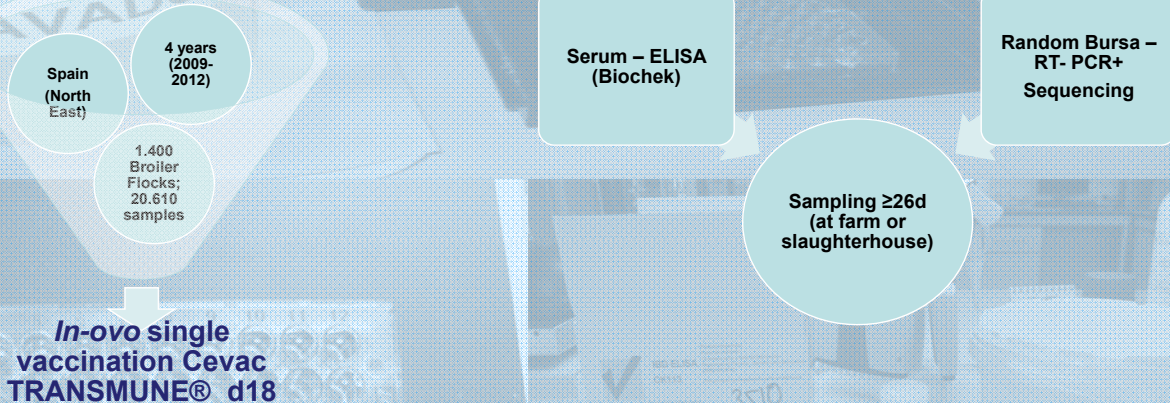
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OBJECTIVE

After *in-ovo* single vaccination with Immune-complex vaccine:

Monitor serological response
Detect IBDV strain

MATERIAL AND METHODS



RESULTS

Fig. 1. ELISA GM titers in Vaccinated Broilers with an Immune-Complex IBD Vaccine (2009 - 2012)

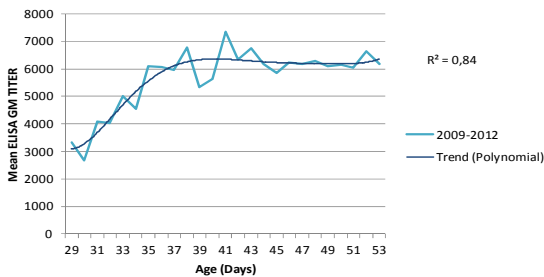
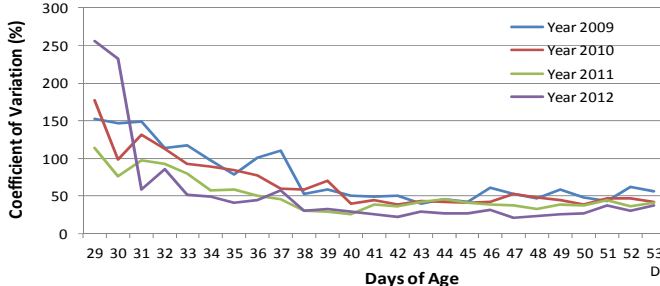


Fig. 2. Serological Coefficient of Variation in Vaccinated Broilers with an Immune-Complex IBD Vaccine (2009 - 2012)



Serological response

GM titer: Rising trend as the broiler grow (stab. 6,000&39d)

❖ Single vaccination – uniform flock immunization

%CV: Downward trend over the years (down to 21% at 47d; 2012)

❖ Improvement of the proper hatchery vaccination

IBDV strain

Winterfield 2512

❖ Vaccine presence