



SDI Review Form 1.6

Journal Name:	<u>Journal of Scientific Research and Reports</u>
Manuscript Number:	Ms_JSRR_23431
Title of the Manuscript:	Pathology of broiler chicks naturally infected with Salmonella enteritidis (S. enteritidis) & Salmonella typhimurium (S. typhimurium) during an outbreak in Sudan.
Type of the Article	Original research paper

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound.

To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)



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PART 1: Review Comments

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
<u>Compulsory</u> REVISION comments	<p>1 / The part "Material and methods", is badly explained. The origin of the chicks (from a breeder or the Veterinary Research Institute, ...) and samples (10 or more from 2,000 dead chicks?) are not precised.</p> <p>2 / Why for trachea and brain a single sample was taken instead 10 for the other organs?</p> <p>3 / For the Histopathology pictures, kidneys are not presented. Does this mean that you did not find any lesion or you do not make histo for kidney?</p> <p>4/ Samples sent to Canada for "Serotyping and Phagotyping" come from what organs and why you do not have taken the all 52 basic samples.</p> <p>5 / The advantage of using the "Automated System Vitek 2" compared to the conventional method is not discussed at all.</p> <p>6/ Nine of the 10 samples analyzed are stereotyped S. Enteritidis and only one S. typhimurium. Can we conclude that the outbreak is mainly the result of a vertical contamination (breeder hen – egg- chick) and contamination from environmental origin (at the farm and the hatchery) and what are the measures to take to ovoid such problem (use of Gentadox, is it suffisant?).</p>	
<u>Minor</u> REVISION comments	Line 87-94 justify right side.	
<u>Optional/General</u> comments	Very good manuscript. Work very well done, well presented and illustrated.	

Reviewer Details:

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