## Supplementary Material

# Short Communication: Pathology of Experimentally Induced Hydropericardium Syndrome in Ostrich 

CrossMark

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Supplementary Fig. S1. Postmortem lesions of induced HPS in broiler and ostrich. HPS was induced in broiler and ostrich birds and birds were examined for postmortem lesions. Fluid accumulation was observed both in broiler and ostrich. Beside, an obvious increase in the size of hearts, petechial and echymotic hemorrhages on postmortem resected heart and liver were also observed.

Supplementary Table I.- Gross pathological scoring of affected organs of FAdV-4 infected broiler and ostrich.

| Organ affected | Mean scores |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  | D0 | D1 | D2 | D3 | D4 | D5 | D6 | D7 |

## Broiler

| Liver | 0 | 0 | 1 | 2 | 3 | 3 | 3 | 3 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Kidney | 0 | 0 | 2 | 3 | 3 | 3 | 3 | 3 |
| Heart | 0 | 0 | 1 | 3 | 3 | 3 | 3 | 3 |
| Spleen | 0 | 0 | 1 | 2 | 3 | 3 | 3 | 3 |
| Ostrich |  |  |  |  |  |  |  |  |
| Liver | 0 | 0 | 0 | 1 | 2 | 3 | 3 | 3 |
| Kidney | 0 | 0 | 0 | 2 | 3 | 3 | 3 | 3 |
| Heart | 0 | 0 | 0 | 2 | 3 | 3 | 3 | 3 |
| Spleen | 0 | 0 | 0 | 0 | 1 | 2 | 3 | 3 |

0 , no lesions; 1 , light; 2 , moderate; 3 , severe.

