**Short title:** Abbreviated version of manuscript title in 90 characters (with spaces) or less

# Diagnostic note

# Manuscript title

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# Abstract

The summary, or abstract, summarizes the main points of the full manuscript. The summary is considered independent of the manuscript body and therefore should provide appropriate detail of the study methodology, pertinent results, and statistical evidence. Abbreviations must be defined at the first mention of the term and should be used in place of the term throughout the summary except at the beginning of a sentence. Minimize the use of abbreviations and only introduce abbreviations if they are used again in the summary. Do not cite references in the summary. Total word count for Summary must not exceed 100 words.

**Keywords:** swine, up to 4 additional keywords listed here

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# Major heading 1

## Sub-heading 1

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## Sub-heading 2

Sub-headings are meant to divide a primary part into secondary parts so there should be a minimum of 2 in a section where sub-headings are used.

# Major heading 2

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Under the conditions of this study:

* Manuscript limited to 3 bullets, each with a max of 80 characters with spaces.
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# Acknowledgments

Authors should acknowledge specific colleagues, institutions, or agencies that have made substantial contributions to the work but do not qualify for authorship, and persons who have contributed their skills to the preparation of the manuscript. Individuals named in the acknowledgments must have given their permission to the authors and signed the Acknowledgment permissions form to be listed. Authors should also acknowledge sources of funding and support for the work presented in the manuscript.

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# References

1. Journal article: Author(s). Journal article title. *Journal name*. Year;volue(issue):pg-pg. DOI

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**Figure 1.** Each figure must have a title that is descriptive and brief in sentence case with only the first word and proper nouns capitalized. This is followed by the legend and abbreviation definitions in paragraph form. The legend includes a brief de­scription of treatments, level of significance, *P* values, and the statistical method used. The manufacturer name must be pro­vided for any proprietary product appearing in the figure or described in the figure legend. For figure with more than one panel, panels should be clearly indicated using labels A), B), C), D), etc. All abbreviations used in the figure must be defined in the figure legend. DO NOT INCLUDE THE FIGURE GRAPH OR IMAGE HERE. These are submitted in a separate file titled as the respective figure number.