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<td>This journal implements a Pay What You Want model for APCs. This means that once your manuscript has been accepted for publication and it comes to paying the processing fee, you decide how much to pay. We are giving you the choice to pay any price you feel appropriate.</td>
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**SUBMISSION CHECKLIST**

All manuscripts must be submitted at the following link:

[https://mc.manuscriptcentral.com/vcotopen](https://mc.manuscriptcentral.com/vcotopen)

- ☐ AUTHOR INFORMATION
  - All authors: full name, degrees, department, affiliation, e-mail address
  - Corresponding author: mailing address, telephone number

- ☐ MANUSCRIPT FILE
  - Must be digital - hard copy submissions are not accepted

- ☐ ABSTRACT AND KEYWORDS
  - See Page 3 for word limit

- ☐ REFERENCES
  - Cited sequentially in AMA style

- ☐ FIGURES AND TABLES
  - Cited sequentially and included in the main document

- ☐ ART FILES
  - Must be saved separately from the main document

- ☐ PERMISSIONS
  - Required if you plan to reproduce content from a published source or include a photograph of a patient
  - Patient permission form included at the end of this document
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VCOT-Open is an open access international peer-reviewed companion journal to the renowned *Veterinary and Comparative Orthopaedics and Traumatology (VCOT)*, published online.

**MANUSCRIPT FORMAT**

**Article Types**

The following graph shows what types of articles are accepted for publication, and what requirement they may have.

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<tr>
<td>Review Articles</td>
<td>1,500 characters (with spaces)</td>
<td>5</td>
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<td>Up to 40 references</td>
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<td>Clinical Communications</td>
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<td>Case Reports</td>
<td>1,500 characters (with spaces)</td>
<td>5</td>
<td>50 words</td>
<td>Up to 30 references</td>
<td>5 essential figures or tables (figures can have sub-parts)</td>
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<td>Brief Communications</td>
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<td>50 words</td>
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<td>Letters to the Editor</td>
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<td>What is your Diagnosis</td>
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Please note that the total character counts apply only to the main body of the text; starting with first word of the Introduction and ending with the last word of the Conclusion. Manuscripts exceeding these character counts will be returned to the authors for shortening before peer review.

- **Original Research**: papers documenting the finding of clinical or experimental investigations should contain a testable hypothesis or clear statement of purpose.
- **Clinical Communications**: Papers reporting the diagnosis, treatment or outcome in clinical patients that lack a testable hypothesis.
- **Brief Communications**: are short papers reporting on a clinical or research material of special interest.
- **Letters to the Editor**: can be a response to a previous article or a comment or observation which the author would like to address to the readership.
- **What is your Diagnosis**: are shorter articles presented in a Question-Answer format (submit as “Clinical Communication”).
- **Case Reports**: documenting one or several clinical cases will be considered for publication only if the disease, disorder, injury, or procedure is exceptionally unique and has not been reported previously. The report must provide new and clinically important information about the disorder, which must be well characterized by appropriate documentation of clinical findings, diagnostic pathology, diagnostic imaging, or preferably a combination of these. Similarly, longterm follow-up data must be included, as appropriate to the case(s). The reason(s) why the case is important, and the impact of this new
knowledge on furthering our understanding of the particular subject must be discussed. Reports that are primarily describing additional cases of a previously reported disorder, albeit rare or unusual, will not be considered for publication. Moreover, variations in the manifestation of a disorder are not considered sufficiently unique to warrant publication – for example the occurrence of a fracture, tumour, infection or foreign body in an atypical species of animal or anatomical location.

**General Guidelines**

- You must submit a digital copy of your manuscript. Hard copy submissions are not accepted.
- Keep the format of your manuscript simple and clear. We will set your manuscript according to our style—do not try to “design” the document.
- The manuscript, including the title page, abstract and keywords, text, references, figure captions, and tables should be typewritten, double-spaced in 12-point font with 1-inch margins all around and saved as one file.
- Each figure should be saved as its own separate file. Do not embed figures within the manuscript file. This requires special handling by Thieme's Production Department.
- Keep abbreviations to a minimum and be sure to explain all of them the first time they are used in the text.
- The manuscripts should be written in American English.
- The authors should use Système International (SI) measurements. For clarity, nonmetric equivalents may be included in parentheses following the SI measurements.
- Use generic names for drugs. You may cite proprietary names in parentheses along with the name and location of the manufacturer.
- Credit suppliers and manufacturers of equipment, drugs, and other brand-name material mentioned in the manuscript within parentheses, giving the company name and primary location.
MANUSCRIPT FORMAT continued

The following is a list of formatting requirements for submitted manuscripts. Papers that deviate from this will be returned with a request for changes, and will not undergo review until these changes have been made. Each of the following sections should be submitted as a separate document: Title Page, Summary + Main Text + References, Legends, Tables, Figures. Word or Rich Text Format files should be used for the manuscript files; gif, jpeg, tif, or eps should be used for all image files; and word or excel for all Tables. Do not embed Figures or Tables in the text of the manuscript.

Title Page
Should include all author names and affiliations, correspondence author and contact information, Acknowledgments, Funding, Author Contributions and Conflict of interest statements.

Formatting
Continuous line numbering should be used throughout the text along with double line spacing.

Blinding
All identification information should be removed from the paper for double blind peer review. This includes author names, initials, institutions countries and cities, as well as information which may appear in radiographs or other images. Either “Blinded” or “XX” can be used in the text for any places where this information was.

Animal Care
A section detailing the perioperative care which was given should be included, if relevant, as well as whether institutional approval was gained and what guidelines were followed. Please see the “Animal Care Guidelines”.

Character Count
Total character count for your main text should not exceed the allowed limits. Please see the “Article Types” section for this.

Author Contributions Form
Following the first online submission of your manuscript, the Corresponding Author should fill out the Author Contributions form on behalf of all.

Abstract and Keywords
See the section Article Types for word limits. The abstract should briefly outline the content of the article and any conclusions it may reach. It should be structured as follows: Objective, Study Design, Results, Conclusion. The keywords should be words a reader would be likely to use in searching for the content of the article.

Main Document

- Please clearly distinguish the hierarchy of headings within the manuscript by using capital letters, underline, italic, and bold styles as necessary.
- As needed, use italic, superscripts, subscripts, and boldface, but otherwise do not use multiple fonts and font sizes.
- Do not insert page or section breaks except where noted in the Author Instructions.
- Use hard returns (the Enter key) only at the end of a paragraph, not at the end of a line. Allow lines of text to break automatically in your word-processing software. Do not justify your text.
- Use only one space, not two, after periods.
- Create tables using the Table function in Microsoft Word.
- For Original Research, Clinical Communications, & Brief Communications, the manuscript should divided into sections, including an Introduction, Materials and Methods, Results, and Discussion. The most important sections within each main section should be stressed by subheadings.
- Review Articles should have an Introduction, and then the appropriate section headings in bold.
- For Case Reports, please include an Introduction followed by a Discussion. Additional section headings can be included.
• What is your Diagnosis should be divided into a Question & an Answer and the 2 main sections should be Case History & Discussion/Diagnosis.

**Formulas**
Special care should be taken with the presentation of formulas, especially complex ones. In order to save formulas into your document in a manner that will ensure their accurate appearance in the proof generated by the system, create the formulas as text or use the “Formula” toolbar. Alternatively, upload as a separate document and refer to the formula as you would a Figure or Table.

**Acknowledgments**
Scientific advice, technical assistance, and credit for financial support and materials may be grouped in a section headed 'Acknowledgements'. Those who do not qualify for authorship should also be included here. This section will be placed at the very end of the text. For submission however, please place this information with the Title page.

**Funding**
Authors should provide all relevant information regarding the funding which was received, including any provision of experimental materials, equipment, writing assistance, or related. It should also be stated what role the research funder had, for instance, whether they were also involved in other aspects of the study such as the design. This information will be published with the paper, should it be accepted. If no funding was received, please state this.

**Conflict of Interest**
Please click [http://www.icmje.org/conflicts-of-interest](http://www.icmje.org/conflicts-of-interest) to download a Conflict of Interest form.

Upon Submission, it is required to indicate on the Title page for each author if there is, or has been a situation where a conflict of interest could be construed. This includes both financial and personal relationships that might bias or be seen to bias their work. Each author should also acknowledge the source of any extra-institutional funds or support. Any financial interests in companies that market material that are, or have been, the subject of research reported in the manuscript should be acknowledged. Such information may or may not be held in confidence while the paper is under review, and should the article be accepted for publication, this information will be published with the paper.
**Style Specifics**

- Contributions should be submitted in UK English; this however is not a requirement, and if the paper is accepted, the Editorial Office will make all necessary changes. For non-English speaking authors, it may be of benefit to use a English editing firm to help in improving the English usage.
- Abbreviations should be spelled out for the first use followed by the abbreviation in parentheses; thereafter the abbreviation can be used. The use of abbreviations however should be kept to a minimum.
- Nomenclature should be done according to internationally approved rules. All anatomical nomenclature should be written in full and Anglicized.
- Units of measurement should be given in the metric system or in SI units and temperatures should be in °C.
- For instruments, specific equipment, or drugs which are referred to in your paper, please cite the specific information (model number if relevant, generic and trade name, manufacturer and their location) as a footnote using roman letters at the end of the paper or as footnotes in the text.
- Figures and Tables should be cited in sequential order, in parentheses, in the text. The actual file for each figure and table should be named according to its number in the text (i.e. Figure 1, Table 2).
- Greek letters, special characters, & mathematical symbols should be insert using the “Symbol” or “Formula” toolbar menu in your word processing program. Before submitting your manuscript, please verify in the system-created pdf that all have converted correctly.
References

References should be the most recent and pertinent literature available. It is essential that they are complete and thoroughly checked. If the reference information is incomplete, good online sites to search for full details are the National Library of Medicine: [www.nlm.nih.gov](http://www.nlm.nih.gov); Books in Print: [www.booksinprint.com](http://www.booksinprint.com); PubMed: [www.ncbi.nlm.nih.gov/PubMed](http://www.ncbi.nlm.nih.gov/PubMed); or individual publisher Web sites.

- References must be listed in AMA style, using Index Medicus journal title abbreviations.
- References follow the article text. Insert a page break between the end of text and the start of references.
- The Vancouver style should be used - references are numbered consecutively in order of appearance in the text, and identified by Arabic numerals in parentheses at the end of the sentence. By way of exception to AMA style, do not italicize book titles or journal title abbreviations and do not put a period at the end of a reference.
- List all author names, up to and including six names. For more than six authors, list the first three followed by et al.
- References should be styled per the following examples:

1. Citing a journal article:

2. Citing a chapter in a book:

3. Citing a book:
   Stryer L. Biochemistry. 2nd ed. San Francisco: WH Freeman; 1981:559–596

4. Citing a thesis:

5. Citing a government publication:

6. Citing an online article:

7. Citing a symposium article:
   Eisenberg J. Market forces and physician workforce reform: why they may not work. Paper presented at: Annual Meeting of the Association of American Medical Colleges; October 28, 1995; Washington, DC
Figure Captions

- Figures include photographs or radiographs, drawings, graphs, bar charts, flow charts, and pathways, but NOT lists or tables.
- Figures must be cited sequentially in the text. Number all figures (and corresponding figure captions) sequentially in the order they are cited in the text.
- Figure captions should be written after the reference list. Insert a page break between the end of references and the start of figure captions.
- Figure captions should include a description of the figure and/or each lettered part (A, B, etc.) and of any portions of the figure highlighted by arrows, arrowheads, asterisks, etc.
- For a figure borrowed or adapted from another publication (used with permission), add a credit line in parentheses at the end of each figure legend. This credit line should be a complete bibliographic listing of the source publication (as a reference), or other credit line as supplied by the copyright holder. For example (Reprinted with permission from Calfee DR, Wispelwey B. Brain abscess. Semin Neurol 2000;20:357.)

Tables

- Data given in tables should be commented on but not repeated in the text. Be sure that lists or columns of related data are composed in a word-processing program like the rest of the text.
- Do not intersperse tables in the text. Tables should appear after the figure captions. Insert a page break between the end of the figure captions and the start of the tables.
- Tables must be double-spaced and numbered in the same sequence they are cited in the text. A short descriptive title should be provided for each table.
- If a table contains artwork, supply the artwork separately as a digital file.
- For tables borrowed or adapted from another publication (used with permission), add a credit line as the first footnote beneath each table. This credit line should be a complete bibliographical listing of the source publication (as a reference), or other credit line as supplied by the copyright holder. For example, “Reprinted with permission from Calfee DR, Wispelwey B. Brain abscess. Semin Neurol 2000;20:357.” (“Data from . . .” or “Adapted from . . .” may also be used, as appropriate.)
- Other footnotes for tables should be indicated in the table using superscript letters in alphabetical order.
- Any abbreviations used in the table should be explained at the end of the table in a footnote.

Videos

- The following formats are acceptable: *.avi, *.mov and *.mpg.
- For supplementary videos, the length should not exceed 4 minutes, and a legend of no more than 40 words per video or per sequence is required (it should also be included in the main document).
- All videos should include a clear, English language voice over explaining the demonstration or operation being presented. Be precise, informative, and clear in your speech. Re-record audio in post-production for sound quality.
- Be slow and deliberate in all movements. Be cautious of bad lighting, and white balance the camera each time you turn it on. Place the camera on a tripod and obscure the faces of any patients, or obtain a signed Statement of Consent.
DIGITAL ARTWORK PREPARATION

General Guidelines

- It is best to use Adobe Photoshop to create and save images, and Adobe Illustrator for line art and labels.
- Do not submit art created in Microsoft Excel, Word, or PowerPoint. These files cannot be used by the typesetter.
- Save each figure in a separate file.
- Do not compress files.
- All black-and-white and color artwork should be at a resolution of 300 dpi (dots per inch) in TIFF format. Line art should be 1,200 dpi in EPS or TIFF format. Contact the Production Editor at Thieme if you are unsure of the final size.
- It is preferable for figures to be cropped to their final size (approximately 3½ inches for a single column and up to 7 inches for a double column), or larger, and in the correct orientation. If art is submitted smaller and then has to be enlarged, its resolution (dpi) and clarity will decrease.

Note: Lower resolutions (less than 300 dpi) and JPEG format (.jpg extension) for grayscale and color artwork are strongly discouraged due to the poor quality they yield in printing, which requires 300 dpi resolution for sharp, clear, detailed images. JPEG format, by definition, is a lower resolution (compressed) format designed for quick upload on computer screens.

Black-and-White Art

- Black-and-white artwork can be halftone (or grayscale) photographs, radiographs, drawings, line art, graphs, and flowcharts. Thieme will only accept digital artwork.
- If possible, do not send color art for conversion to black-and-white. Do the conversion yourself so that you can check the results and confirm in advance that no critical details are lost or obscured by the change to black-and-white.
- For best results, line art should be black on a white background. Lines and type should be clean and evenly dark. Avoid screens or cross-hatching, as they can darken or be uneven in printing and lead to unacceptable printing quality.

Convention for Radiographic Orientation

For radiographic images, please follow the guidelines below. When preparing illustrations from native DICOM format, please note that most clinical DICOM viewers export images with the low resolution, typically 90–100 dpi, used by most operating systems. Use a program that maintains the original matrix to prepare illustrations, for example Image J, and thus meet or exceed the requirement of a minimum resolution of 300 dpi. Knowing the original acquisition matrix size allows a simple calculation to determine the number of dpi based on a width or height of the finished illustration of 12–15 cm.

Radiographs: Lateral views of any part should be orientated with the cranial or rostral part to the viewers left. Ventrodorsal or dorso-ventral images should be viewed with the left side on the reader’s right. Images of extremities should have the proximal portion of the limb at the top of the image. There is not a convention as to whether the lateral or medial aspect of the limb should be to the right or the left, but the orientation should be consistent within the manuscript.

Ultrasound: For abdominal imaging with the patient in dorsal recumbancy, sagittal images should be orientated with the ventral surface at the top of the image, and the cranial aspect to the left. In the transverse plane, the patient’s right side should be on the left of the image. If the transducer has been placed on the right side of the abdomen in a transverse plane, ventral should be on the right of the image and dorsal on the left. For images obtained from the left side of the abdomen, ventral should be on the left side of the image and dorsal on the right.
Echocardiographic images: Computed tomography and magnetic resonance images should be orientated in the following manner:

**Head and spine**
- Sagittal plane: cranial (rostral) to the left, dorsal at the top.
- Transverse plane: dorsal at the top, left to the reader’s right.
- Dorsal plane: cranial (rostral) at the top, left to the reader’s right.

**Thorax and Abdomen**
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References

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