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Original Article papers are those that represent original research in the field of cardiovascular medicine and/or perfusion. These may be either clinical or laboratory studies.

Case Reports

Case reports describe a unique aspect of a clinical case or series of cases that have not been previously reported. These are generally brief in length and should contain the
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Letter to the Editor abstracts should be short, unstructured single paragraphs, no longer than 150 words, emphasizing key findings in the article, and raising major points; 2) the abstract should not contain abbreviations or references; and 3) the total length of letters to the editor should be between 300 and 1,000 words and can include figures and tables. References (limit to less than 20).

Common Uses for the Letter to the Editor:
1. Comment on or re-analyze work previously published in JECT or some other journal.
2. Raising a topic of general interest either to the perfusion community or to the membership of our sponsoring society, AmSECT.
3. Used for brief reports of research findings within our Journal’s scope and those that are of interest to the perfusion community. This third form may be most useful in this COVID era of fast-moving developments, as a way to disseminate limited data. It could also be used to introduce compelling innovative concepts or propose new studies and research directions as well.

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Text
1. The text should be organized as follows: Introduction, Materials and Methods, Results, Discussion, References.
2. Cite all references, figures, and tables in numerical order in the text. Citations should be on the line (nonsuperscript) and enclosed in parentheses. For example: The cited reference is at the end of the sentence (1).
3. Spell out on first mention of each term, even if they are commonly used, and put the abbreviation in parentheses after the first usage. Use the abbreviation for subsequent mentions. Example: Thromboelastograph (TEG).
4. Give all hematologic and clinical chemistry measurements in the International System of Units (SI). Refer to ISI Press Medical Style and Format, Edward J. Huth, ISI Press, 3301 Market St., Philadelphia, PA 19104. In general, measurements of length, height, weight and volume should be reported in metric units (i.e. meter, kilogram, liter) or their decimal multiples. Temperatures should be given in degrees Centigrade (°C). Blood pressures should be given in millimeters of mercury (mmHg).
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**CHAPTER IN BOOK**

**BOOK**

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3. Submit all figures as JPG files.
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**Example:**

![Figure Example](image)

**Example:**

**Table 1.** Coagulation assessment during ECMO for congenital heart disease.

<table>
<thead>
<tr>
<th>Event</th>
<th>PT (seconds)</th>
<th>aPTT (seconds)</th>
<th>Fibrinogen (mg dL⁻¹)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pre-LHB</td>
<td>46.9</td>
<td>96</td>
<td>156</td>
</tr>
<tr>
<td>Day 1</td>
<td>19.2</td>
<td>100</td>
<td>221</td>
</tr>
<tr>
<td>Day 2</td>
<td>15.4</td>
<td>100</td>
<td>221</td>
</tr>
<tr>
<td>Day 3</td>
<td>16.0</td>
<td>56</td>
<td>112</td>
</tr>
<tr>
<td>Day 4</td>
<td>15.9</td>
<td>89</td>
<td>194</td>
</tr>
<tr>
<td>Preoperative</td>
<td>15.2</td>
<td>44</td>
<td>189</td>
</tr>
<tr>
<td>Postoperative</td>
<td>19</td>
<td>52</td>
<td>132</td>
</tr>
</tbody>
</table>

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Example legends:
Table 1. Coagulation assessment during the first 10 days of life. AT III, Antithrombin III; FSP, Fibrin Split Products; Hct., Hematocrit.
Table 2. Thromboelastographic assessment during ATIII concentrate infusion. K Time, Kinetic time denoting rate of clot growth; R Time, Reaction Time for initial clot development; Mas. Amp., Maximum Amplitude.
Figure 1. Pre-AT-III concentrate infusion profile with an AT-III activity.
Figure 2. Platelet count and fibrinogen concentration during neo-natal ECMO.
FIB, Fibrinogen concentration; PLT Ct., Platelet Count.

HUMAN INVESTIGATION
Include the date of Institutional Review Board or human research committee approval, or the ethical guidelines that were followed by the investigators in the Materials and Methods section of the manuscript.

HUMANE ANIMAL CARE
The Materials and Methods section of the manuscript must contain a statement assuring that all animals used in the study received humane care in compliance with the “Guide for the Care and Use of Laboratory Animals,” published by the National Institutes of Health (NIH Publication No. 85-23, revised 1985).

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