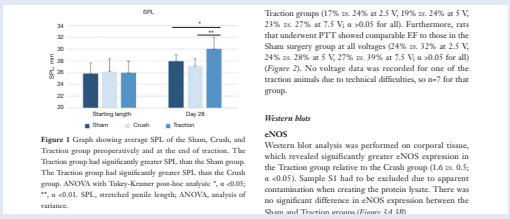
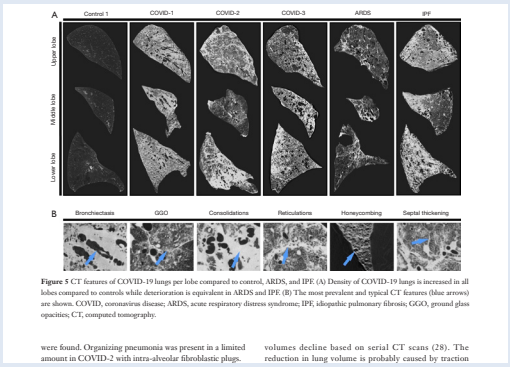
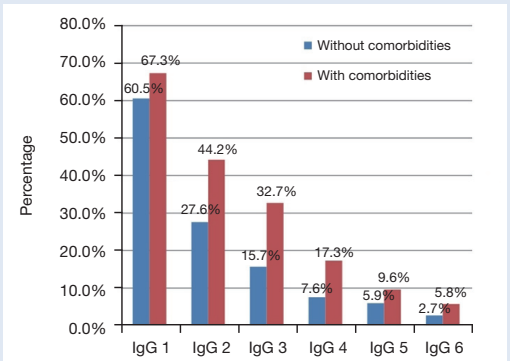
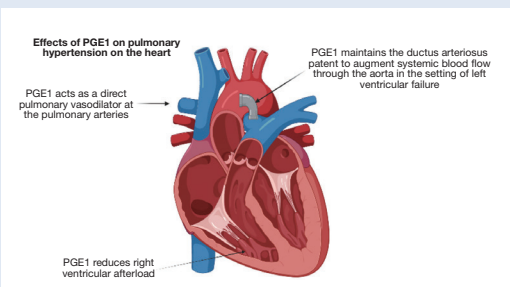
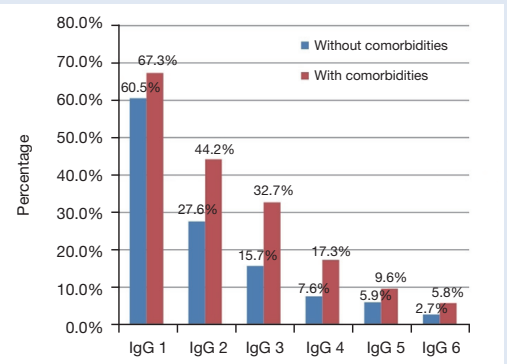
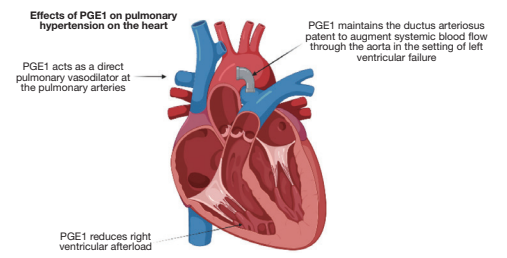
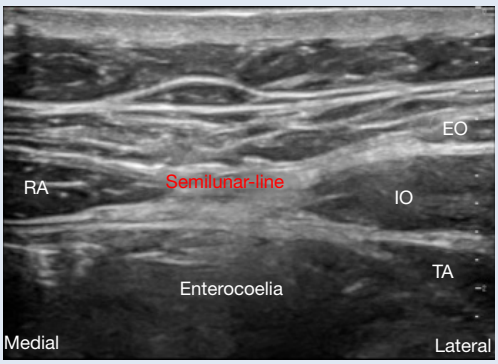
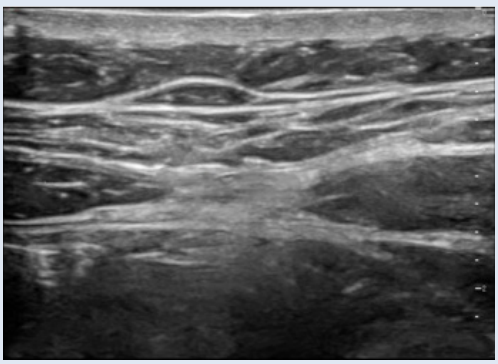
| Element | Description | Example | Preferred | Acceptable |
|---|---|---|---|---|
| **Image Size** | | | | |
| **Small:** Used for small line art and images that will occupy single column of the page. | |  | 80 mm canvas size or Pixel dimensions (width): 1800 px minimum | Large enough to support review. |
| **Large:** Used for larger line art and images that occupy double column of the page. | |  | 178 mm canvas size or Pixel dimensions (width): 1800 px minimum | |
| **Tip:** The minimum space necessary for each figure should be carefully reviewed. | | | | |
| **Resolution** | | | | |
| **Line art:** needs to be higher for line art than for images because each individual line must be more precisely rendered. | |  | ≥600 dpi | Legible for reviewers. |
| **Images:** Although many web-based images often appear at very low resolutions (72 dpi or lower), readers will only benefit from your research if your images offer hi-resolution detail. | |  | ≥300 dpi | |
| **Tip:** Larger fonts can be read more easily. | | | | |

| Element | Description | Example | Preferred | Acceptable |
|---|---|---|---|---|
| **File Types** | | | | |
| **Line art:** Line art includes graphs, flowcharts, diagrams, scatter plots, and other text-based figures that are not tables. | |  | • EPS<br>• PDF | Any standard file type.<br>• JPG<br>• TIF/TIFF<br>• PNG<br>• DOC<br>• PPT<br>• PSD<br>• AI<br>• PS |
| **Images:** Images include photographs, drawings, imaging system outputs (such as MRIs or ultrasound), and other graphical representations. | |  | • TIFF<br>• PNG<br>• EPS | |
| **Tip:** If a figure includes both line art and images, follow the line art guidelines. | | | | |
| **File Size** | | | | |
| If the file size is within 20 MB, please upload the file directly via the submission system. If the file size is more than 20 MB but no more than 2G (maximum), please submit the file via: www.wetransfer.com. Please indicate the manuscript ID in your message. For more information, please click the "For authors" – "Submit Multimedia Files" button on the navigation bar of the journal website. | | | | |
| **Tip:** If there is input text on your Images, please provide both text and no text versions | | | | |
|  (Text Version) | |  (No Text Version) | | |

| Element | Description | Example | Preferred | Acceptable |
|---|---|---|---|---|
| **File Name** | | | | |
| **File Naming Convention:** to facilitate ease of review, name figure files only with the word "figure" and the appropriate number. | | Figure 1.tiff | 1 figure per file. | All figures in a single PDF, Word document, or Power Ponit document. |
| **Figure legends** | | | | |
| Figure legends must be typed on a separate page. Legends should be concise but comprehensive. The figure and its legend must be understandable without reference to the text. Please include definitions of any symbols used and define / explain all abbreviations and units of measurement.<br>1. If it is a "(A)(B)(C)(D)....." combined picture, the beginning of the Figure Legend needs an overview.<br>2. Cell map must describe magnification in the Figure Legend (or there is "Scale bar" on the image).<br>3. Cell staining diagrams need to describe the staining method in the Figure Legend. | | | | |