

## Guidelines for Preparing Alternative Text for Figures and Visual Materials

These short guidelines are intended for authors preparing manuscripts for JAMRIS. Alternative text supports digital accessibility and helps readers using assistive technologies understand visual materials included in the article.

### What is alternative text?

Alternative text, or alt text, is a short textual description of an image or other visual element. It is read aloud by screen readers and may also be displayed when an image cannot be loaded.

### General rules

- Provide alt text for all figures, diagrams, charts, photographs, screenshots, maps, and other visual elements.
- Focus on the information needed to understand the article, not on every visual detail.
- Do not simply repeat the figure caption.
- Do not start with phrases such as "image of" or "picture of".
- Keep alt text concise, preferably about 100-150 characters including spaces.
- Use correct spelling and punctuation. Alt text is part of the manuscript.
- If the figure is already fully described in the caption or main text, use "See caption" or "See main text" instead of omitting alt text.

### For charts, graphs, and diagrams

- For charts and graphs, summarize the main trend, comparison, or result.
- Mention key values or relationships only when they are essential to understanding the figure.
- For diagrams and flowcharts, describe the main components and the relationships or flow between them.
- For very complex visual material, provide a short alt text and add a longer description only if necessary.

## Examples

Caption	Alternative text
Figure 2. Architecture of the proposed neural network model.	Diagram showing the proposed neural network architecture, including input data, convolutional layers, pooling layers, fully connected layers, and the final classification output.
Figure 5. Accuracy comparison of the proposed method and baseline models.	Bar chart comparing classification accuracy across several models. The proposed method achieves the highest accuracy and outperforms the baseline models.
Figure 3. Workflow of the proposed detection method.	Flowchart showing data collection, preprocessing, feature extraction, model training, and final classification output.

### How to submit alt text

Please complete the JAMRIS Alt Text Submission Form and submit it together with the manuscript files or when requested by the Editorial Team. Long descriptions are optional and should be provided only for complex visual materials that cannot be adequately described in a short alt text.

### Suggested format in the manuscript or form:

- Figure 1. Alternative text: [insert alternative text here]
- Figure 2. Alternative text: [insert alternative text here]

