

Peer Review

Review of: "Temporal Feature Weaving for Neonatal Echocardiographic Viewpoint Video Classification"

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The manuscript, titled *Temporal Feature Weaving for Neonatal Echocardiographic Viewpoint Video Classification*, offers valuable technical advancements in the field. However, the abstract needs more quantitative details, including baseline accuracy, key metrics like the F1-score, and a comparison to existing methods for better context.

The dataset description needs a clearer justification for excluding classes like "Ductal Cut" and a discussion on handling class imbalance during training.

The paper details training parameters but lacks discussion on hyperparameter tuning and statistical significance tests to validate the accuracy and F1-score improvements.

The results table needs more metrics like confusion matrices, and the discussion should analyze why TFW outperforms attention-based methods, with feature importance or attention maps.

More recent references should be included.

Declarations

Potential competing interests: No potential competing interests to declare.