



A transformer-based electrocardiogram (ECG) risk prediction method

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Market Needs:

Our Technology:

A transformer-based electrocardiogram (ECG) risk prediction method that utilizes an innovative Clinical-Format Multi-Scale Slicing technique to preprocess input data. This approach enables precise fine-grained focus on key waveforms across different leads, significantly reducing the dimensionality of the input data and minimizing the computational load on the prediction model. The model's output is then processed using a novel Cross-Model Standardization method to ensure that different models produce comparable value ranges under the same "clinical risk level."

Strength:

Competing Products:

Intellectual Properties:

Contact (do not need to fill out):

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