

Python 3.13.1 (tags/v3.13.1:0671451, Dec 3 2024, 19:06:28) [MSC v.1942 64 bit (AMD64)] on win32

Type "help", "copyright", "credits" or "license()" for more information.

>>>

= RESTART: C:\Users\DELL\Desktop\Clean_TRIPOD_AI_File\TripodAI\TripodAI\test_tripodai.py

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Paper : Screening and diagnosis of cardiovascular disease using artificial intelligence-enabled cardiac magnetic resonance imaging

Overall Compliance : 80.8%

High Quality (≥75%) : True

Total Applicable : 26

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DOMAIN SCORES

Title & Abstract: DomainScore(name='Title & Abstract', score_percent=100.0, applicable=2, adequate=2)

Introduction: DomainScore(name='Introduction', score_percent=100.0, applicable=2, adequate=2)

Methods: DomainScore(name='Methods', score_percent=75.0, applicable=4, adequate=3)

Model Development: DomainScore(name='Model Development', score_percent=77.8, applicable=9, adequate=7)

Model Performance: DomainScore(name='Model Performance', score_percent=60.0, applicable=5, adequate=3)

Transparency & Reproducibility: DomainScore(name='Transparency & Reproducibility', score_percent=100.0, applicable=4, adequate=4)

ITEM-LEVEL RESULTS

Item	Score	Status	Description
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T1	1.0	Adequate	T1 Study identified as prediction model
T2	1.0	Adequate	Title and Abstract - Structured abstract with performance metrics
T3	1.0	Adequate	Introduction - Clinical or public health context
T4	1.0	Adequate	Introduction - Objective specification
T5	1.0	Adequate	Methods - Study design
T6	1.0	Adequate	Methods - Setting and recruitment
T7	1.0	Adequate	Methods - Eligibility criteria
T8	0.0	Inadequate	Methods - Sample size justification
T9	1.0	Adequate	Methods - Outcome definition
T10	1.0	Adequate	Methods - Predictor description
T11	0.0	Not Applicable	Methods - Blinding procedures
T12	1.0	Adequate	Methods - Handling of missing data
T13	1.0	Adequate	Methods - Algorithm type specified
T14	1.0	Adequate	Methods - Hyperparameter tuning described
T15	0.0	Inadequate	Methods - Feature selection method
T16	1.0	Adequate	Methods - Internal validation method
T17	1.0	Adequate	Methods - Class imbalance handling
T18	0.0	Inadequate	Methods - Software/framework specified
T19	1.0	Adequate	Results - Discrimination metrics
T20	0.0	Inadequate	Results - Calibration metrics
T21	1.0	Adequate	Results - Confidence intervals
T22	0.0	Inadequate	Results - Decision-curve analysis
T23	1.0	Adequate	Results - External validation
T24	1.0	Adequate	Discussion - Code availability

T25	1.0	Adequate	Discussion - Data availability
T26	1.0	Adequate	Discussion - Model equation/architecture
T27	1.0	Adequate	Discussion - Funding/conflict disclosure

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Paper : Clinical Decision Support Systems to Predict Drug–Drug Interaction Using Multilabel Long Short-Term Memory with an Autoencoder

Overall Compliance : 50.0%

High Quality (≥75%) : False

Total Applicable : 26

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DOMAIN SCORES

Title & Abstract: DomainScore(name='Title & Abstract', score_percent=100.0, applicable=2, adequate=2)

Introduction: DomainScore(name='Introduction', score_percent=100.0, applicable=2, adequate=2)

Methods: DomainScore(name='Methods', score_percent=75.0, applicable=4, adequate=3)

Model Development: DomainScore(name='Model Development', score_percent=50.0, applicable=10, adequate=5)

Model Performance: DomainScore(name='Model Performance', score_percent=0.0, applicable=4, adequate=0)

Transparency & Reproducibility: DomainScore(name='Transparency & Reproducibility', score_percent=25.0, applicable=4, adequate=1)

ITEM-LEVEL RESULTS

Item	Score	Status	Description
T1	1.0	Adequate	T1 Study identified as prediction model
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T3	1.0	Adequate	Introduction - Clinical or public health context
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T17	0.0	Inadequate	Methods - Class imbalance handling
T18	0.0	Inadequate	Methods - Software/framework specified
T19	0.0	Inadequate	Results - Discrimination metrics
T20	0.0	Inadequate	Results - Calibration metrics
T21	0.0	Inadequate	Results - Confidence intervals
T22	0.0	Inadequate	Results - Decision-curve analysis

T23	0.0	Not Applicable	Results - External validation
T24	0.0	Inadequate	Discussion - Code availability
T25	0.0	Inadequate	Discussion - Data availability
T26	0.0	Inadequate	Discussion - Model equation/architecture
T27	1.0	Adequate	Discussion - Funding/conflict disclosure
