# TRIPOD 2015 Checklist

Scope: The Transparent Reporting of a multivariable prediction model for Individual Prognosis Or Diagnosis (TRIPOD) Statement was developed to improve the quality of reporting in studies that develop, validate, or update prediction models.

Reference: See source/archetypes/tripod-2015.yml for canonical link and provenance.

## Instructions

* Use task list items for checklist boxes; these become interactive checkboxes in PDF.
* Use a span with class .textfield for free‑text fields.

## Title and Abstract

* **1. Title:** Identify the study as one that develops, validates, or updates a multivariable prediction model, specify the target population, and the outcome to be predicted.
* **2. Abstract:** Provide a summary of the objectives, study design, setting, participants, sample size, predictors, outcome, statistical analysis, results, and conclusions.

## Introduction

* **3. Background and Objectives:** Explain the medical context and rationale for the study, including references to existing models.

## Methods

* **4. Source of data:** Describe the study design and key elements of the study setting.
* **5. Participants:** Describe the eligibility criteria for participants.
* **6. Outcome:** Clearly define the outcome that is predicted by the model, including how and when it was assessed.
* **7. Predictors:** Clearly define all predictors used in the model, including how and when they were measured.
* **8. Sample size:** Explain how the study size was determined.
* **9. Missing data:** Describe how missing data were handled.
* **10. Statistical analysis methods:** Describe how predictors were handled in the analyses.
* **11. Model development:** Specify the type of model, all model-building procedures, and the method for internal validation.
* **12. Model performance:** Specify all measures used to assess model performance and, if relevant, to compare multiple models.

## Results

* **13. Participants:** Describe the flow of participants through the study.
* **14. Model development:** Specify the number of participants and outcome events in each analysis.
* **15. Model specification:** Present the full prediction model for use by others.
* **16. Model performance:** Report performance measures for the prediction model.
* **17. Model validation:** For validation, describe how the predictions were calculated and report the results.

## Discussion

* **18. Limitations:** Discuss any limitations of the study.
* **19. Interpretation:** Give an overall interpretation of the results, considering objectives, limitations, and other relevant evidence.
* **20. Implications:** Discuss the implications for practice and research.

## Other Information

* **21. Supplementary information:** Provide information about the availability of supplementary resources.
* **22. Funding:** Disclose the source of funding and the role of the funders.

Notes

## Provenance

* Source: See sidecar metadata in source/archetypes/tripod-2015.yml
* Version: 2015
* License: Custom; see website