

STROBE Statement—Checklist of items that should be included in reports of cohort studies (with page numbers)

Manuscript Title: OGTT-derived glycaemic categories and their associations with glycaemic control and treatment requirements in pregnancy: a dual-centre cohort study Authors: Mustafa Koçar et al.

Title and Abstract

(a) Study design in title/abstract → Page 1 (Title), Page 1 (Abstract – Methods) (b) Informative summary → Page 1 (Abstract)

Introduction

Background/rationale → Pages 1–2 (Background section)

Objectives → Page 2 (end of Background)

Methods

Study design → Page 2 (first paragraph of Methods)

Setting → Page 2 (study period and centres described)

Participants (a) Eligibility criteria → Page 2 (b) Selection methods → Page 2

Variables → Page 2–3 (outcomes and exposures defined)

Data sources/measurement → Page 2–3 (OGTT, SMBG, HbA1c)

Bias → Page 2 (selection bias analysis using SMD), Pages 8–9 (Discussion)

Study size → Page 2 (all eligible cases included during study period)

Quantitative variables → Page 2 (categorisation of glycaemic groups)

Statistical methods (a) Statistical methods → Page 3 (b) Subgroup analyses → Page 2 (glycaemic categories) (c) Missing data → Page 3 (complete-case analysis, <3%) (d) Loss to follow-up → Not applicable (retrospective study) (e) Sensitivity/robustness analyses → Pages 3 and 5 (trend test, penalised regression)

Results

Participants (a) Numbers at each stage → Page 3, Figure 1 (Page 7), (b) Exclusions → Page 2 (c) Flow diagram → Figure 1 (Page 7)

Descriptive data → Table 1–2 (Page 4)

Outcome data → Table 3 (Page 5)

Main results → Table 5 (Page 6)

Other analyses → Table 4 (Page 5), Table 6 (Page 6), Figure 2 (Page 8)

Discussion

Key results → Page 6 (first paragraph Discussion)

Limitations → Pages 8–9 (Discussion)

Interpretation → Pages 6–8 (Discussion)

Generalisability → Pages 8–9 (Discussion)

Other Information

Funding → Page 9 (Not declared)

Ethics approval → Page 9 (Ethics section: Approval No: 2025/10-27)

Statement: This manuscript adheres to the STROBE guidelines for reporting cohort studies, with all relevant items addressed as indicated above.