

Supplementary Material

SRQR (Standards for Reporting Qualitative Research) Checklist

Study Title: *E-cigarette Use among Female Chinese Indonesian College Students in China: A Qualitative Interpretive Phenomenological Analysis from an Acculturation Perspective*

This checklist has been completed according to the Standards for Reporting Qualitative Research (SRQR) guidelines.¹⁸

Title and Abstract

No.	Item	Reported
S1	<i>Title: Concise description identifying the study as qualitative or indicating the approach</i>	<i>Title explicitly identifies study as “Qualitative,” specifies IPA methodology and acculturation perspective</i>
S2	<i>Abstract: Summary of key elements</i>	<i>Structured abstract with Introduction, Methods, Results, Conclusions (approximately 275 words); includes study location, inclusion criteria, and researcher characteristics</i>

Introduction

No.	Item	Reported
S3	<i>Problem formulation: Description and significance; review of relevant theory and empirical work</i>	<i>Introduction with literature review on international students,^{3, 5} tobacco use,^{4, 6} operationalized acculturation framework,^{7, 8, 20} Indonesia–China regulatory context^{11–15}; scope clarification between tobacco and e-cigarette use; sharpened research gap statement</i>
S4	<i>Purpose or research question</i>	<i>Four research questions in Study Purpose section; RQ2 reworded for IPA interpretive alignment (“how do participants make sense of”)</i>

Methods

No.	Item	Reported
S5	<i>Qualitative approach and research paradigm</i>	<i>IPA with Berry's⁷ acculturation framework operationalized as mechanism for heritage-linked international students</i>
S6	<i>Researcher characteristics and reflexivity</i>	<i>Research Team and Reflexivity section</i>
S7	<i>Context</i>	<i>Context section: Fujian Province university, October 2024</i>
S8	<i>Sampling strategy</i>	<i>Purposive sampling from N=45 survey; four explicit inclusion criteria with defined current e-cigarette use; information power justification¹⁹</i>
S9	<i>Ethical issues</i>	<i>Ethical Considerations section; institutional ethics approval explicitly reported (approving body, reference number, date); written informed consent; additional confidentiality protections for stigmatized behavior</i>
S10	<i>Data collection methods</i>	<i>Questionnaire (case-level contextualization) and semi-structured interviews (49,000 characters); interviewer probed use contexts, affective states, and stress–use relationship</i>
S11	<i>Data collection instruments and technologies</i>	<i>Interview guide domains specified with probing questions; questionnaire instruments described with response categories and scoring; CES-D-10 referenced</i>
S12	<i>Units of study</i>	<i>Three participants; brief idiographic case summaries; Table 1 with comprehensive characteristics</i>
S13	<i>Data processing</i>	<i>Manual analysis using printed transcripts</i>
S14	<i>Data analysis</i>	<i>IPA procedure per Smith et al.¹⁶ described as continuous prose (reading/re-reading, initial noting, emergent themes, cross-case analysis)</i>
S15	<i>Techniques to enhance trustworthiness</i>	<i>Reflexive journal; verbatim quotations; questionnaire integration; SRQR adherence</i>

Results

No.	Item	Reported
S16	Synthesis and interpretation	Four superordinate themes with subordinate themes (Table 2); idiographic case summaries; literature references reserved for Discussion
S17	Links to empirical data	Verbatim quotations throughout; questionnaire data in Table 1 and text

Discussion

No.	Item	Reported
S18	Integration with prior work, implications, transferability	Discussion opens with key findings; integrates with Kim et al., ⁴ Firth et al., ⁶ Schwartz et al., ²⁰ Chen et al., ⁹ An et al. ¹⁰ ; Directions for Future Research section; interpretive caveat on non-coping claim
S19	Limitations	Strengths and Limitations subsection; explicitly addresses causal inference, generalizability, selection bias, and implicit coping limitations

Other

No.	Item	Reported
S20	Conflicts of interest	Declarations section; ICMJE form completed
S21	Funding	Fuqing Social Science Federation (Grant No. FQSK2510)

Reference

O'Brien BC, Harris IB, Beckman TJ, Reed DA, Cook DA. Standards for reporting qualitative research: a synthesis of recommendations. *Acad Med.* 2014;89(9):1245-1251. doi:10.1097/ACM.0000000000000388

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