COREQ-32 Checklist Table

Title of the paper: Navigating Organizational Challenges of Digital Transformation: A Qualitative Study of Meso-Level Public Health Officers in an Indian High-Priority Aspirational District

Domain	**Item No.**	**Checklist Item**	**Where Reported (Section)**	Section / Page Reference
Domain 1: Research team and reflexivity	1	Interviewer/facilitator (Who conducted the IDIs/FGDs)	Materials & Methods → Data Collection	Section 2.6 Data Collection – pp. 6–7
	2	Credentials (degrees, training of interviewers)	Materials & Methods → Research Team	Section 2.4 Research Team, Reflexivity & Trustworthiness – p. 5
	3	Occupation (role of data collectors at the time of study)	Materials & Methods → Research Team	Section 2.4 – p. 5
	4	Gender of data collectors	Materials & Methods → Research Team	Section 2.4 – p. 5
	5	Experience and training in qualitative methods	Materials & Methods → Research Team	Section 2.4 – p. 5
	6	Relationship established with participants prior to study commencement	Materials & Methods → Field Procedures	Section 2.4 – p. 5–6
	7	Participant knowledge of the interviewer (aims of study explained)	Methods → Informed Consent	Section 2.8 Ethical Approval, Preregistration & Data Protection – pp. 8–9
	8	Interviewer characteristics (reflexivity, position vis-à-vis participants)	Discussion → Reflexivity	Section 4 Discussion – p. 18
Domain 2: Study design	9	Methodological orientation (theoretical framework, e.g., Health	Theoretical Framework	Sections 2.5 Interview Guide & 2.7 Data Analysis – pp. 6–7

		Belief Model + TAM/UTAUT)		
	10	Sampling method (purposive, stratified rural/urban, cadre-specific)	Materials & Methods → Sampling	Section 2.3 Sampling & Participant Selection – pp. 5–6
	11	Method of approach (in-person via district officials)	Materials & Methods → Recruitment	Sections 2.6 Data Collection & 2.8 Ethical Approval – pp. 6–9
	12	Sample size (number of IDIs = 32; FGDs = 6)	Materials & Methods → Participants	Sections 2.3 & 2.6 – pp. 5–7
	13	Non-participation (dropouts/refusals, if any)	Materials & Methods → Limitations of Sampling	Section 2.3 – p. 5
	14	Setting of data collection (PHCs, Anganwadi centres, block offices)	Materials & Methods → Field Setting	Section 2.6 Data Collection – pp. 6–7
	15	Presence of non-participants (only CHWs/officers; no outsiders present)	Materials & Methods	Section 2.6 – p. 7
	16	Description of sample (cadre, age range, gender distribution)	Results → Participant Profile (Table 1)	Section 3.2 Profile of Participants – p. 10
Domain 3: Data collection	17	Interview guide (semi-structured IDI/FGD guides used)	Supplementary File S1; Methods → Data Collection	Section 2.5 Interview Guide Development & Piloting – p. 6
	18	Repeat interviews (none conducted)	Methods → Data Collection	Section 2.6 – p. 7
	19	Audio/visual recording (digital audio used for all sessions)	Methods → Data Collection	Section 2.6 – pp. 6–7
	20	Field notes (reflexive memos and observations recorded)	Methods → Data Management	Section 2.6 – p. 7
	21	Duration (IDI: 35–60 min; FGD: 75–90 min)	Methods → Data Collection	Section 2.6 – p. 7

	22	Data saturation (achieved after 28 IDIs and confirmed in FGDs)	Methods → Sampling & Data Adequacy	Sections 2.3 & 2.6 – pp. 5–7
	23	Transcripts returned to participants (not returned; justified due to literacy levels and context)	Methods → Ethical Considerations	Section 2.8 – p. 9
Domain 4: Analysis and findings	24	Number of data coders (2 independent coders, consensus achieved)	Methods → Data Analysis	Section 2.7 Data Analysis – pp. 7–8
	25	Description of coding tree (Atlas.ti-based codebook, hybrid inductive + deductive)	Methods → Data Analysis	Section 2.7 – pp. 7–8
	26	Derivation of themes (themes emerged inductively within HBM framework)	Results → Thematic Findings	Sections 3.1 & 3.3 – pp. 10–14
	27	Software (Atlas.ti v23)	Methods → Data Analysis	Section 2.7 – p. 8
	28	Participant checking (themes not validated with participants, rationale explained)	Methods → Ethical Considerations	Section 2.4 – p. 5
Domain 5: Reporting	29	Quotations presented (verbatim translated quotes with Hindi words in brackets)	Results → Illustrative Quotes	Section 3.3 Thematic Findings – pp. 12–15
	30	Data and findings consistent (quotes align with identified themes)	Results & Discussion	Sections 3 & 4 – pp. 10–18
	31	Clarity of major themes (presented in thematic sub-sections: perceived barriers, benefits, cues to action, self-efficacy)	Results	Section 3.3 – pp. 12–15
	32	Clarity of minor themes (emergent themes like digital fatigue, surveillance culture, gendered divides)	Results & Discussion	Sections 3.4 & 4 – pp. 15–18