

Domain 1: Researcher and Relationship with Participants

Item No.	COREQ Item	Description	Page Number
1	Interviewer/facilitator	Ali Afshari (first author) conducted the data collection process via an online questionnaire.	1, 11
2	Credentials	Ali Afshari holds a PhD in Nursing and is an Assistant Professor with 21 years of experience.	1, 11
3	Occupation	Assistant Professor of Nursing, Department of Prehospital Emergency Medicine, Asadabad School of Medical Sciences.	1
4	Gender	The researcher is male.	Not specified
5	Experience and training	The researcher has extensive experience in qualitative research and nursing migration studies.	11
6	Relationship with participants	No prior relationship with participants was established before the study.	11
7	Participant knowledge of the interviewer	Participants were informed about the researcher's professional background and study objectives.	11
8	Interviewer characteristics	The researcher approached the study with an interest in understanding migration factors and awareness of potential biases from professional experience.	11

Domain 2: Study Design

Item No.	COREQ Item	Description	Page Number
9	Methodological orientation and theory	The study employed summative content analysis with an inductive approach, grounded in the Global Care Chain (GCC) theory.	9-10
10	Sampling	Purposive sampling was used, targeting nurses, graduates, and nursing students in Hamadan Province.	10-11
11	Method of approach	Participants were approached through an online questionnaire distributed via professional networks.	11
12	Sample size	744 participants (320 nurses, 241 graduates, 183 students) completed the questionnaire.	11

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13	Non-participation	Of 971 questionnaires, 227 were incomplete and excluded; no specific reasons for non-participation were provided.	11
14	Setting of data collection	Data were collected online via Porsline from participants' homes or workplaces.	11
15	Presence of non-participants	No non-participants were present due to the online data collection method.	N/A
16	Description of sample	The sample comprised a diverse group of nurses and students; demographic details are in Table 1.	12-13
17	Interview guide	The open-ended questionnaire was developed based on prior nursing migration research and pilot-tested for clarity.	11
18	Repeat interviews	No repeat interviews were conducted; data were collected via a single questionnaire response.	N/A
19	Audio/visual recording	No audio or visual recordings were used due to the online questionnaire format.	N/A
20	Field notes	Field notes were not applicable due to the online data collection method and lack of direct observation.	N/A
21	Duration	The questionnaire was designed to take approximately 10 minutes to complete.	11
22	Data saturation	Data saturation was not explicitly addressed, as the study utilized a summative content analysis approach.	N/A
23	Transcripts returned	Transcripts were not returned to participants for comment, as data were collected via an anonymous online survey.	N/A

Domain 3: Analysis and Findings

Item No.	COREQ Item	Description	Page Number
24	Number of data coders	Two researchers independently coded the data, resolving discrepancies through discussion.	12
25	Description of the coding tree	The coding tree, including themes, categories, and subcategories, is detailed in Chart 1.	13
26	Derivation of themes	Themes were derived inductively from the data using summative content analysis.	12
27	Software	MAXQDA version 2020 was utilized to manage and code the data.	12

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28	Participant checking	Participants did not provide feedback on the findings due to the anonymous and online nature of the responses.	N/A
29	Quotations presented	Participant quotations were included with identifiers such as "nursing student" or "employed nurse."	14-20
30	Data and findings consistent	The findings aligned with the data, as demonstrated by the coherence of themes and quotations.	14-20
31	Clarity of major themes	Major themes were clearly presented and ranked based on frequency and perceived importance.	14-20
32	Clarity of minor themes	Minor themes and diverse cases were discussed within the major themes, offering a comprehensive data overview.	14-20
