**Appendix 2**

**Summarising and reporting process**

The first author undertook qualitative thematic coding using NVivo 12. The initial codes and themes were identified based on the research questions, with the participation of all three co-authors. The initial codes and themes are illustrated below.

In the coding process, the first author also identified further codes, themes, and subthemes of the scoping review. Then all these themes and subthemes were shared with two co-authors for discussion and co-construction of themes and subthemes to present in the scoping research results. In selecting the themes and subthemes, all three authors based their decisions on the objectives and research questions to decide which themes were selected and which subthemes were included, excluded, or combined into themes.

For example, in identifying subthemes for the theme ‘*family roles and contributions of migrant grandparents*’, in the first thematic coding and inductive analysis, we identified 13 roles and contributions, including:

1. childcare provider;
2. caregiver and home maintainer
3. income generation contributor to transnational families and receiving countries;
4. women activists for women’s emancipation;
5. facilitator of intergenerational solidarity
6. kinkeeper
7. nurturer and gatekeeper of morality
8. ‘social safety net’
9. emotional and instrumental supporter
10. promoter of adult migrant children’s career and professional development;
11. home educator/tutor;
12. cultural ambassador/maintainer/transmitter/intermediate purveyor; and
13. arbitrator for transnational family dispute

Then the first author had a meeting with two other co-authors to refine these roles and contributions to make them clear and succinct. Finally, seven roles and contributions were refined to report in the section ‘*family roles and contributions of migrant grandparents*’.

1. Childcare givers
2. Housekeepers
3. Financial contributors
4. Facilitator of female workforce participation
5. Emotional supporters
6. Kin-keepers
7. Gatekeepers of morality and homeland culture

The coding, summarising, and reporting of other themes and sub-themes of the scoping reviews were conducted in the same ways.

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| **Initial codes and themes were identified based on research questions** |
| 1. Caregiving and grandparenting 2. Scale, type, and nature of research 3. Typologies of migrant grandparents 4. Family roles & contributions of migrant grandparents 5. Benefits gained 6. Constraints/ challenges faced 7. Strategies used 8. Research gaps 9. Future research trajectories |
| **Additional codes, themes, and subthemes emerged from the coding process and inductive analysis** |
| 1. Time of research on grandparent migration 2. Communication 3. Decision-making process for grandparent migration 4. Experiences in living in foreign lands 5. Gender dimension in caregiving and grandparenting 6. Immobility regimes preventing grandparent migration 7. Impact factors for grandparent migration 8. Pushing/ pull factors for grandparent migration 9. Care burdens 10. Impact on receiving/sending countries 11. Implications 12. Intergenerational conflicts 13. Norms about grandparenting and caregiving 14. Participants (sample size + characteristics) 15. Social engagement of grandparents in the host country 16. Socio-economic backgrounds of migrant grandparents 17. Themes investigated and discussed in selected studies |
| **Selected themes and subthemes for data reporting** |
| 1. Data sources and sample size 2. Research methods 3. Geographical contexts (sending and receiving places) 4. Typologies of transnational migrant grandparents 5. Family roles and contributions of migrant grandparents   - Childcare givers  - Housekeepers  - Financial contributors  - Facilitator of female workforce participation  - Emotional supporters  Kin-keepers  - Gatekeepers of morality and homeland culture   1. Digital communication technologies 2. Benefits gained 3. Challenges faced and strategies employed   - Language barriers  - Intergenerational conflicts  - Financial constraints  - Diminished autonomy and social position  - Care burdens   1. Policy constraints on mobility and access to social welfare 2. Direction for future research |