### Supplementary file 8. CERQual qualitative evidence profile

| Key finding                                                                 | Studies contributing to the review finding | Assessment of methodological limitations | Assessment of relevance to the research question | Assessment of coherence | Assessment of adequacy | Overall CERQual assessment of confidence | Explanation of judgement |
|----------------------------------------------------------------------------|--------------------------------------------|------------------------------------------|-------------------------------------------------|------------------------|------------------------|-------------------------------|----------------------------------------|
| **Home-based records facilitated communication within the household.**     | Phipps 2001                                | Moderate methodological limitations.     | Minor concerns about relevance.                 | Moderate concerns about coherence.               | Major concerns about adequacy. | Very low confidence            | The major concern was with the adequacy because of only one available evidence supporting the key finding. |
| Illustrative quote: The authors stated that women-held maternity records facilitated husband involvement and women enjoyed sharing the information with their grandparents and friends (Phipps 2001). |                                            | Average CASP rating: 8.0                 | Findings were related to the research question as to how women carrying their own medical records would benefit them. |                                      | Only one study and offers thin data. |                               |                                        |
| **Home-based records facilitated communication between mothers/caregivers and healthcare providers.** | Young 1990, Phipps 2001, Grippo 2007, Clendon 2010, Hamilton 2012, Engida 2013, Whitford 2014, Lee 2016, McKinn 2017 | Moderate methodological limitations.     | Moderate concerns about relevance.             | Moderate concerns about coherence.              | Moderate concerns about adequacy. | Low confidence                 | The major concerns were the relevance of the findings and their adequacy because of the limited number of participants in the included studies. |
| Illustrative quote: “I found the book worked really well, that it was like a communication between the both of you... basically the Plunket book was the foundation of that relationship, other than the baby I suppose” (Clendon 2010). |                                            | Average CASP rating: 8.0                 | Findings on communication with healthcare providers were at times not related to the main research question. |                                      | Limited richness and quantity of data and participants. |                               |                                        |
| **Users of home-based records were generally satisfied with the information received from the records** | Yahata 2005, Bhuian 2006, Grippo 2007, Fuji 2020 | Moderate methodological limitations.     | Moderate concerns about relevance.             | Moderate concerns about coherence.              | Moderate concerns about adequacy.     | Low confidence                 | The major concerns revolved around the relevance of the finding to the research question and the limited number of studies. |
| Illustrative quote: The authors stated that the topics “protect and care” standout as the most important in the caregiver’s report (Grippo 2007). |                                            | Average CASP rating: 6.5                 | Satisfaction findings related to newborn and childcare information were at times not related to the main research question. |                                      | Limited richness and quantity of data and participants. |                               |                                        |

CASP — Critical Appraisal Skills Programme; MMAT — Mixed Methods Appraisal Tool
### Supplementary file 8. (continued)

| Key finding                                                                 | Studies contributing to the review finding | Assessment of methodological limitations | Assessment of relevance to the research question | Assessment of coherence | Assessment of adequacy | Overall CERQual assessment of confidence | Explanation of judgement                                                                 |
|-----------------------------------------------------------------------------|--------------------------------------------|-----------------------------------------|-----------------------------------------------|------------------------|------------------------|-------------------------------------------|----------------------------------------------------------------------------------------|
| Home-based records upheld satisfaction with services/provider performance   | Lee 2016                                   | Moderate methodological limitations.    | Minor concerns about relevance.               | Moderate concerns about coherence. | Major concerns about adequacy. | Very low confidence                  | The major concern was with the adequacy because of only one available evidence supporting the key finding. |
| Illustrative quote: “What made the care better was I entered the Passport Program and then I could understand everything inside of it” (Lee 2016). | Average CASP rating: 8.0                   | Findings were related to the research question to measure the improvement in healthcare experience and satisfaction of culturally diverse families of hospitalized children. | Some illustrative quotes are missing in the text. | Only one study and offers thin data. |                                                      |                                                                                         |
| Home-based records fostered mother-child bonding.                          | Seto 2006, Higashiyama 2013, Minewaki 2019 | Moderate methodological limitations.    | Minor concerns about relevance.               | Minor concerns about coherence. | Moderate concerns about adequacy. | Low confidence                          | The major concern was the adequacy because of the limited number of participants and the number of studies available. |
| Illustrative quote: The authors stated that when the mother who experienced preterm birth was discharged, the baby’s name was written in the MCH handbook, and words of gratitude for the child's birth were written (Seto, 2006). | Average CASP rating: 7.3                   | Findings were related to the main research question. | Data reasonably consistent within and across all studies. | Limited richness and quantity of data and participants. |                                                      |                                                                                         |

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