Supplementary tables

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| **Supplementary table 1: Search terms**  |
| Population – migrants  | Population – Chinese  | Population – older   | Context – access   | Context - healthcare  | Outcome  |
| Migrant\*  | Chinese  | Senior\*  | Access  | Health care  | Facilitat\*  |
| Immigrant\*  | China  | Old  | Use  | Healthcare  | Barrier\*  |
| Foreign\*  | Taiwanese  | Older  | Utili\*  | Medical care  | Factor\*  |
|   |   | Elder\*  | Seek\*  | Medical services  | Impact\*  |
|   |   | Retire\*  | Approachab\*  | Primary care  | Predictor\*  |
|   |   | Geriatric\*  | Acceptab\*  | General practice  | Association  |
|   |   | Later life  | Affordab\*  | Secondary care  | Correlation  |
|   |   | Aged  | Availab\*  | Outpatient   | Determinant\*  |
|   |   |   | Appropriate\*  | Hospital  | Attitude  |
|   |   |   |   | Emergency  | Experience\*  |
|   |   |   |   | A&E  | Perspective\*  |
|   |   |   |   | Mental health  | Perception\*  |
|   |   |   |   | Screening  | View\*  |
|   |   |   |   | Consultation  | Belief\*  |
|   |   |   |   | Treatment  | Understanding  |
|   |   |   |   | Test\*  | Satisfaction  |
|   |   |   |   | Care  | Preference\*  |
|   |   |   |   | Health services  | Acceptance  |
|   |   |   |   | Online consultation  | Emotion\*  |
|   |   |   |   | Telemedicine  | Narration  |
|   |   |   |   | Video consultation  |   |
|   |   |   |   | Telehealth  |   |
|   |   |   |   | Digital healthcare  |   |
|   |   |   |   | Remote healthcare  |   |

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| **Supplementary table 2: Controlled vocabulary terms used in search** |
| Population | Context – Chinese | Context – older  | Context – access  | Context - healthcare | Outcome |
| **MEDLINE (Ovid version)** |
| Emigrants and immigrants (explode) |   | Aged (explode) | Health services accessibility (explode) | Telemedicine (explode) | Patient acceptance of health care (explode) |
|   |   |   | Healthcare disparities  | Health services (explode) | Patient satisfaction (explode) |
|   |   |   | Universal health care |   |   |
|   |   |   | Culturally competent care  |   |   |
| **Embase** |
| Migration (explode) | Chinese | Aged (explode) | Health care access (explode) | Telehealth (explode) | Patient attitude (explode) |
|   | Taiwanese |   | Health care disparity | Health care (explode) |   |
|   |   |   | Health care utilization  |   |   |
|   |   |   | Facilities and services utilization |   |   |
|   |   |   | Transcultural care (explode) |   |   |
| **CINAHL plus** |
| Immigrants (explode) | Chinese | Aged (explode) | Healthcare Disparities | Telehealth (explode) | Patient satisfaction (explode) |
| Emigration and immigration |   |   | Health Services Accessibility (explode) | Patient care (explode) | Patient attitudes |
|   |   |   | Transcultural Care |   |  |

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| **Supplementary table 3: Data extraction templates** |
| **Qualitative data extraction template** |
| Extraction topic  | Description  |
| Study aim  | Research question, study objectives.   |
| Study design  | Research method, theoretical framework, source of data, sampling strategy, participants’ characteristics, data collection method, data analysis method.   |
| Results  | Quotes, author’s interpretations and explanations, and themes relevant to healthcare access and utilisation.   |
| Discussion  | Setting: country, city, service delivery, etc.   |
| Bibliographic information  | All available bibliographic information.   |
| **Quantitative data extraction template** |
| Extraction topic  | Description  |
| Study aim  | Research question, study objectives.   |
| Study design  | Research method, theoretical framework, source of data, sampling strategy, participants’ characteristics, data collection method, data analysis method.   |
| Outcomes  | Utilisation: the amount of service use by individuals, or prevalence of preventive measures in population (such as testing and vaccination).  Patient satisfaction: satisfaction on any aspect of the healthcare pathway, such as service quality, ease of access, doctor-patient relationship, cost, etc.  |
| Exposures  | Any factor analysed that’s found to relate or not relate to the outcomes, direction and magnitude of correlation.   |
| Discussion  | Setting: country, city, service delivery, etc.    |
| Bibliographic information  | All available bibliographic information.   |

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| **Supplementary table 4: Quality appraisal results of qualitative studies** |
| Qualitative quality appraisal was done using the CASP qualitative checklist.  Y = yes, N = no, NC = not clear  |
| Study   | **Q1**: Was there a clear statement of the aims of the research? | **Q2**: Is a qualitative methodology appropriate? | **Q3**: Was the research design appropriate to address the aims of the research? | **Q4**: Was the recruitment strategy appropriate to the aims of the research? | **Q5**: Was the data collected in a way that addressed the research issue? | **Q6**: Has the relationship between researcher and participants been adequately considered? | **Q7**: Have ethical issues been taken into consideration? | **Q8**: Was the data analysis sufficiently rigorous? | **Q9**: Is there a clear statement of findings? |
| (Chen 2010)  | Y  | Y  | Y  | NC  | Y  | N  | Y  | N  | Y  |
| (Dong et al 2011) | Y  | Y  | Y  | Y  | Y  | NC  | Y  | Y  | Y  |
| (Simon et al 2017) | Y  | Y  | Y  | Y  | Y  | NC  | NC  | Y  | Y  |
| (Liu et al 2015) | Y  | Y  | Y  | Y  | Y  | NC  | Y  | Y  | Y  |
| (MacEntee et al 2012) | Y  | Y  | Y  | Y  | Y  | Y  | Y  | Y  | Y  |
| (Speed et al 2021) | Y  | Y  | Y  | NC  | Y  | NC  | NC  | Y  | Y  |
| (Aroian et al 2005) | Y  | Y  | Y  | Y  | Y  | NC  | NC  | NC  | Y  |
| (Kong and Wong 2018) | Y  | Y  | Y  | Y  | Y  | NC  | Y  | Y  | Y  |
| (Pang et al 2003) | Y  | Y  | Y  | Y  | Y  | Y  | NC  | Y  | Y  |
| (Liang et al 2004) | Y  | Y  | Y  | Y  | Y  | NC  | NC  | Y  | Y  |
| (White and Klinner 2012) | Y  | Y  | Y  | Y  | Y  | NC  | Y  | Y  | Y  |
| (Wood and Sanders 2016) | Y  | Y  | Y  | Y  | Y  | Y  | Y  | Y  | Y  |
| (Chiu 2010) | Y  | Y  | Y  | Y  | Y  | Y  | Y  | Y  | Y  |
| (Suen 2016) | Y  | Y  | Y  | Y  | Y  | Y  | Y  | Y  | Y  |
| (Liu et al 2017) | Y  | Y  | Y  | Y  | Y  | NC  | Y  | Y  | Y  |
| (Koehn et al 2012) | Y  | Y  | Y  | Y  | Y  | NC  | Y  | Y  | Y  |

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| **Supplementary table 5: Quality appraisal results of quantitative studies** |
| Quantitative quality appraisal was done using the JBI checklist for analytical cross-sectional studies. Q4: “were objective, standard criteria used for measurement of the condition?” did not apply (no study measured conditions) so was omitted from the table. Y = yes, N = no, NC = not clear. |
| Study | **Q1**: Were the criteria for inclusion in the sample clearly defined? | **Q2**: Were the study subjects and the setting described in detail? | **Q3**: Was the exposure measured in a valid and reliable way? | **Q5**: Were confounding factors identified? | **Q6**: Were strategies to deal with confounding factors stated? | **Q7**: Were the outcomes measured in a valid and reliable way? | **Q8**: Was appropriate statistical analysis used? |
| (Hong and Harrington 2015) | Y | Y | Y | Y | Y | Y | Y |
| (Hei et al 2019) | Y | Y | Y | Y | Y | Y | Y |
| (Wang et al 2021) | Y | Y | Y | Y | Y | Y | Y |
| (Tang et al 2001) | N | N | Y | Y | Y | Y | NC |
| (Wu et al 2005) | N | Y | Y | Y | Y | Y | Y |
| (Tang et al 2000) | NC | Y | NC | Y | Y | Y | NC |
| (Kang et al 2016) | Y | Y | Y | Y | Y | Y | Y |
| (Shelley et al 2011) | Y | Y | Y | Y | Y | Y | Y |
| (Miltiades and Wu 2008) | N | Y | NC | Y | Y | Y | NC |
| (Kuo and Torres-Gil 2001)\* | N | Y | NC | Y | Y | Y | Y |
| (Tan 2009)  | Y | Y | Y | Y | Y | Y | Y |
| (Wang et al 2018) | Y | Y | Y | Y | Y | Y | Y |
| (Kong and Wong 2018) | Y | Y | Y | Y | Y | Y | Y |
| (Tanaka et al 2014) | Y | Y | Y | Y | Y | Y | Y |
| (Wang et al 2006) | N | Y | Y | Y | Y | Y | Y |
| (Guo et al 2019) | NC | Y | NC | Y | Y | Y | Y |
| (Tieu et al 2014) | NC | NC | Y | Y | Y | Y | Y |
| (Todd et al 2011)\* | Y | Y | NC | Y | Y | Y | Y |
| (Simon et al 2014)\* | N | Y | Y | N | N | Y | N |
| (Kong et al 2019) | Y | Y | Y | Y | Y | Y | Y |
| (Dong and Liu 2017) | N | Y | Y | Y | Y | Y | NC |
| \*Excluded from analysis |