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 | | | | | | | |