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This article has been accepted for publication in Australian Journal of Primary Health published by CSIRO Publishing. The version of record is available online at:

<https://doi.org/10.1071/PY20091>

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1 **Reducing health inequities in asylum seekers with chronic non-communicable diseases:**  
2 **Australian Context**

**Summary text for the Table of Contents**

**What is known about the topic?**

- Both healthcare workers and asylum seekers lack clarity on healthcare entitlements for asylum seekers. Asylum seekers end up not accessing healthcare services they are entitled to thereby compromising health outcomes for asylum seekers.

**What does the paper add?**

- Unrestrictive healthcare and working policies, food, English and pharmacy waiver programs and cultural competence have the potential to bridge the gap of inequities between asylum seekers and the host population.

**Implications or impact of the discovery:**

- More research is required on cogent health models that address, bridging the gap of inequalities in asylum seekers with chronic non-communicable diseases residing in the communities of high-income countries and the host population.

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## 10 **Reducing health inequities in asylum seekers with chronic non-communicable diseases:**

### 11 **Australian Context**

#### 12 **Abstract:**

13 Asylum seekers may develop Chronic Non-Communicable Diseases pre- and post- arrival  
14 due to poor living conditions, unhealthy lifestyles, restrictive and poor access to health  
15 services. Despite their need for constant and continuous healthcare access due to poor  
16 health, asylum seekers face restrictions on healthcare services access dependent on the  
17 conditions of their visa in Australia. Some visas only allow access to hospital services with  
18 restrictions on accessing primary health services such as General Practitioners or free  
19 /discounted pharmaceutical products. These restrictions are not favourable for asylum  
20 seekers with chronic diseases who require continuing healthcare access. Healthcare  
21 access restrictions mitigate addressing health inequities considering asylum seekers are  
22 already disadvantaged due to existing barriers such as culture / language differences,  
23 health illiteracy and unfamiliarity in navigating healthcare services /entitlements. In  
24 comparison host populations who are disadvantaged have access to free / discounted  
25 pharmaceutical products and unrestricted access to primary and secondary healthcare  
26 services.

27 Voices of those who engage with asylum seekers living in the community need to be  
28 heard to understand what services asylum seekers with chronic diseases would find of  
29 greatest benefit. Interviews were conducted with 10 frontline workers who constantly  
30 engage with asylum seekers from three large asylum seeker 'pro bono' services in  
31 Melbourne. These interviews were essential to understand in-depth challenges faced by  
32 asylum seekers and their recommendations on policies, initiatives and programs that  
33 could address health inequities that exist mainly between asylum seekers with chronic  
34 non-communicable diseases and the host population

35 Participants were recruited through an email invitation by service managers some of  
36 whom the researchers had previously engaged with. Participants contacted the  
37 interviewer directly to express interest and agree on convenient times and places for  
38 interviews. Interview were conducted over the phone and some in private rooms at

39 workplaces. The interviews audio-recorded, transcribed verbatim and data were analysed  
40 using a thematic analysis framework.

41 Though the data collection method utilised a small and purposive sample size, the  
42 findings were valuable as; despair, poverty, and poor health outcomes and prognosis,  
43 especially in those asylum seekers with chronic non-communicable diseases such as  
44 diabetes, hypertension, heart and respiratory diseases were exposed. From their  
45 evaluation of programs and initiatives such as pharmacy waiver program, provision of  
46 food through food banks, English programs and staff cultural competence training, they  
47 identified these as having the potential to bridge the gap of inequities between asylum  
48 seekers and the host population. Their recommendations based mainly on their  
49 experience were: (1) cultural competence training; (2) use of interpreters; (3) free access  
50 to health services and medication; (4) robust chronic non-communicable diseases  
51 screening; and (5) health promotion and accessible food programs.

52 **Keywords:** Asylum seeker friendly services, cultural competence, chronic non-  
53 communicable diseases, asylum seekers, frontline workers and health inequities.

## 54 Introduction

55 Globally by the end of 2019 79.5 million people were displaced from their homes mainly  
56 due to armed conflict which resulted in 4.2 million asylum seekers and 26 million  
57 refugees (UNHCR, 2020). The health systems of host countries need to adapt to be able  
58 to accommodate the influx of asylum seekers and refugees who may present with poor  
59 health due to high prevalence of chronic non-infectious diseases such as diabetes,  
60 hypertension and respiratory diseases. World Health Organisation (WHO) (2020)  
61 recommends unrestricted healthcare services for asylum seekers regardless of their legal  
62 status to reduce health inequities in host countries. The health of asylum seekers is  
63 already compromised by the journeys they make to reach host countries and healthcare  
64 access restrictions exacerbate their poor health following arrival (Eckstein 2011). Health  
65 inequities are differences in access to health resources between asylum seekers/refugees  
66 and host country populations which can be reduced favourable host country government  
67 policies (WHO, 2017). In Australia and other high-income countries, asylum seekers and  
68 refugees are known to have poorer health in comparison to host populations (Timlin et  
69 al. 2020; Spike et al. 2011). Findings from a scoping review on chronic non-communicable  
70 diseases in asylum seekers exposed that in comparison to host populations they have  
71 high incidences cardiovascular diseases and diabetes however, the exact statistics are  
72 quite fluid (Agyemang et al, 2018). Asylum seekers face numerous challenges in host  
73 countries such as language and cultural barriers, health illiteracy, poor housing and  
74 healthcare access and work restrictions and difficulties navigating healthcare services  
75 when move into communities where they have little or no assistance (Spike 2011; Fair et  
76 al. 2018).

77 Restrictive healthcare access when asylum seekers have multi-faceted healthcare needs,  
78 is detrimental to diseases prognosis and leads to higher health costs (Chuah et al. 2015).  
79 Many asylum seekers have chronic non-communicable diseases (CNCDs) such as  
80 diabetes, hypertension, cardiovascular disease and end-stage renal disease which require  
81 ongoing treatment but there is little research on addressing chronic illnesses in this  
82 populace because of health inequities (Adams, Gardiner & Assefi, 2004; Spike 2011).  
83 Therefore, it is important to identify strategies that reduce the gap of health inequities  
84 between asylum seekers and the host population. To address this issue, we conducted

85 semi-structured in-depth interviews with frontline workers to identify challenges asylum  
86 seekers may face and also to seek recommendations on programs, initiatives or policies,  
87 that could reduce health inequities.

88 The aims of the study were to identify challenges and health inequities encountered by  
89 asylum seekers living in the community especially those with CNCs and document  
90 recommendations from those who engage with asylum seekers in bridging this gap of  
91 health inequities. When the study was conducted between November 2019 and January  
92 2020 there were over 45,000 asylum seekers mainly from China, Malaysia, Libya, Syria,  
93 Afghanistan, Iran, Turkey, Iraq and Pakistan awaiting deportation and over 35,000  
94 awaiting refugee status determination in Australia (Refugee Council Australia, 2020).  
95 Frontline workers are people who provide services to asylum seekers on a pro-bono or  
96 paid basis. Frontline workers of interest in this study were those who provide services to  
97 asylum seekers living in the community. Frontline workers are in constant contact with  
98 asylum seekers and are acutely aware of their health care needs. Their recommendations  
99 are essential because they are well informed through programs and the initiatives that  
100 they undertake.

## 101 **Methods**

102 Participants were recruited through invitation email disseminated by the service  
103 managers some of whom had previous contact with researchers. Participants contacted  
104 the researcher to arrange interviews either by phone or face to face. Face to face  
105 interviews were conducted in private rooms of participants' workplaces. To preserve  
106 anonymity, those who were interested in participating contacted the interviewer directly  
107 either by email or telephone call, making sure service managers were not aware they had  
108 expressed interest to participate.

109 Interviews were conducted between November 2019 and January 2020 and purposive  
110 sampling was implemented to recruit frontline health workers identified through three  
111 Melbourne's major community asylum seekers' services. The 10 interviewees included a  
112 one GP doctor, one psychiatrist, one psychologist, two nurses, two project workers (one  
113 of whom was previously an asylum seeker), two service managers and one social worker.  
114 To achieve a balanced representation of key workers who engage with asylum seekers,

115 we sought to interview frontline workers from various professional backgrounds. Data  
116 saturation was achieved after interviewing 10 participants from three sites. Some of the  
117 participants had worked across more than one site.

#### 118 **Inclusion and Exclusion Criteria**

119 To meet inclusion criteria, interviewees were expected to be currently working with  
120 asylum seekers in the community for at least two years and to previously or currently  
121 been involved in running or managing one or more asylum seekers' programs in the  
122 community. Workers who did not fit or only partially fitted the inclusion criteria were  
123 excluded.

124 The majority of asylum seekers seen by the interviewed frontline workers were from  
125 Iran, Iraq and Syria. Most of them were between 24-44 years of age. A majority of the  
126 asylum seekers presented with diabetes, hypertension, heart diseases and respiratory,  
127 with a smaller number with end stage renal disease.

128 The interviews were qualitative, semi-structured, in-depth in nature and questions were  
129 derived from a topic guide which was informed by the study aims. The topic guide was  
130 ideal as questions were open ended and allowed refining of questions to make sure  
131 research questions were answered and relevant emerging recommendations were  
132 pursued in depth (Pope, Ziebland and Mays, 2000). The interviews were conversational to  
133 reduce high researcher bias which can occur with more structured questions. It is known  
134 that qualitative interviews, though characterised by a small sample size, are useful for  
135 attaining large amounts of rich data (Ritchie & Lewis 2003). The semi-structured, in-depth  
136 approach allowed the interviewer the opportunity to uncover detailed complex and  
137 sensitive phenomena (Barriball & While 1994). Ethics approval was obtained from the  
138 Royal Melbourne Institute of Technology, Human Ethics Committee (Approval Number:  
139 75-19/22416).

140 A framework was designed informed by The Framework Method (Ritchie & Lewis, 2003).  
141 Themes were derived through the use of The Framework Method by an independent  
142 researcher (IS). The other two researchers (GN & CL) reiterated the process of deducing  
143 themes and rated them according to their relevance to the study aims. Where they were  
144 inconsistencies the second independent researcher (GK) assisted in reaching consensus.

145 Interviews were audio-recorded and transcribed verbatim. Three pre-derived themes  
146 were induced into the data collected. These themes were matched with views,  
147 experiences and recommendations from the data collected (inductive approach).  
148 Researchers chose quotes that elucidated the researchers' prior derived themes.  
149 Throughout the analysis process the researchers discussed conflicting themes,  
150 differences and identified appropriate quotes to reach the final selection of data that  
151 fitted the themes. The use of three other researchers who did not conduct the interviews  
152 to reiterate the data analysis process was important for reducing bias and enhancing  
153 consistency and reliability (Daly, McDonald & Willis 1992; Waitzkin 1991).

154

## 155 **Results**

156 The three main pre-derived themes were health inequities specific to CNCDs and  
157 challenges, bridging the gap and asylum seeker friendly services and policies.

### 158 **Health inequities specific to CNCDs and challenges,**

#### 159 ***Current perceived challenges***

160 Professionals raised concerns on the challenges asylum seekers face in catering for their  
161 healthcare needs such as not having access to Medicare (Australian universal health  
162 insurance scheme accessible to Australians and those with visas which fit criteria to use  
163 healthcare services at low or no cost), the Pharmaceutical Benefit Scheme (PBS)  
164 (government scheme that give access to medicines at subsidised price to those eligible  
165 such as; citizens and those with eligible visas) and State Resolutions Support Services  
166 (SRSS) (financial and welfare support provided by the government to those who are  
167 eligible). These factors were raised as the main obstacles in addressing health inequities.  
168 In comparison permanent residents, Australian residents and Humanitarian permanent  
169 visa holders (refugees) have access to Medicare, PBS and social welfare benefits. These  
170 allow them access to unrestricted healthcare, free or discounted medicines and welfare  
171 services. Refugees upon arrival receive high level support such as English language  
172 lessons, housing, education and local community orientation.



173 *“Some of them can access health services, some of them cannot access health services in*  
174 *terms of Medicare depending also on their legal status at that time”.*

175 *“It's really common for clients that we see to be in very difficult financial positions, and*  
176 *most have no income at all, never mind some services to access both healthcare and PBS.*  
177 *This is confusing because there's also this Medicare eligibility, about half our clients have*  
178 *no eligibility so don't have any choice about where they go.”*

179 *“SRSS payments when they are stopped, it takes some time, and it's quite a lot of*  
180 *challenge to get it”.*

181 *“Several are not going to the GP. Even if they could access the GP, they knew that they*  
182 *would be prescribed something they couldn't access so they didn't bother going to the GP,*  
183 *they thought it was pointless actually even getting there”.*

184 *“Not being able to pay for services causes a lot of stress for people that's really*  
185 *unnecessary. It makes people reticent to go to a hospital or call an ambulance actually is*  
186 *another problem we have. The other day we saw one who had severe chest pain and was*  
187 *worried about calling an ambulance because last time he did, he actually had to pay. Who*  
188 *knows he may have been experiencing a mild heart-attack?”*

## 189 **Disease screening priorities**

### 190 **Current disease screening protocol**

191 There was questioning and dissatisfaction on why CNCs, excluding mental health  
192 illnesses, are not robustly screened in the same way as infectious diseases. It emerged  
193 that mental health conditions are highly prioritised at entry and refugees would receive a  
194 full health check compared to some asylum seekers who were only screened for  
195 infectious diseases. Disease screening for asylum seekers is mainly for disease which are a  
196 risk to public health. For example, upon entry the mandatory screening is for  
197 tuberculosis, sexually transmitted infections such as syphilis and HIV, other screenings  
198 maybe done on the doctor's discretion. Services highlighted issues around capacity and  
199 capabilities in terms of funding and qualified professionals to carry out comprehensive  
200 health assessments for CNCs, other than the presenting health issues and medication  
201 needs.

202 *“They get screened fully for diseases such as Tuberculosis and not chronic illnesses such as*  
203 *heart disease or diabetes. They need help with chronic illnesses diagnosis, support and*  
204 *management by referring them to the right services.”*

205 *“It's hard to, sort of build the capacity. It's not the case management sort of service, you*  
206 *don't get a sort of in-depth assessment process for CNCDS such as heart disease in*  
207 *comparison to mental health conditions such as post-traumatic stress disorder (PSTD).”*

208

## 209 **Bridging the gap**

### 210 ***Considerations to bridge the gaps***

211 There were recommendations for programs and initiatives that they viewed as essential  
212 in reducing the gap of accessibility of healthcare services especially for CNCDS.

213 *“The pharmacy waiver program just makes, prescription medicine available where it's not*  
214 *otherwise. It takes a huge burden off people worrying about, particularly their children.*  
215 *It's a targeted issue, it's a gap, and we've tried to fill it with this pharmacy waiver*  
216 *program”.*

217 *“If you're talking about bridging the gap, access to Medicare would be a big thing. But*  
218 *also access to culturally sensitive and asylum-seeker sensitive practitioners, where people*  
219 *are going to be open to exploring the best way to assist the person, which I don't think is*  
220 *always the case in services in the community”.*

221 *“There are restrictions, for example, in dealing with health around food. There are food*  
222 *banks or emergency relief services, but normally they're restricted to say, you might be*  
223 *able to only access them three times a year”.*

224 *“Not putting those restrictions of limits as to how often you can come and access the*  
225 *service. Needs to be welcoming, be able to communicate effectively, and meeting needs of*  
226 *those asylum seekers and being able to bend or change policy when people require a*  
227 *higher level of service because of the situation that they find themselves in”.*

228 Health professionals agreed that asylum seekers with poor health should be allowed  
229 access to healthcare services without restrictions especially those with CNCDS.

230 **Asylum seeker friendly services**

231 ***Favourable delivery processes***

232 There was a common consensus on what health professionals, thought would be defined  
233 as an 'asylum seeker friendly service'. They agreed that they should have the following  
234 features; use of interpreters, be comprehensive in nature, be run by culturally competent  
235 staff, have referral services, have free access to services and pharmacy products, include  
236 health promotion and food programs and be child friendly.

237 *"It needs to be affordable, comprehensive and to be provided in a culturally-appropriate*  
238 *environment, services that understand the impact of trauma sensitisation and also*  
239 *services that use interpreters and who have an understanding of the complex health*  
240 *issues that people of that background might be facing".*

241 *"One that has good skills in using interpreters and using them consistently. One that*  
242 *addresses not only the primary health needs, but also Maslow's hierarchy of needs. One*  
243 *that addresses housing and access to food, because we can't address health needs unless*  
244 *we've addressed physiological needs."*

245 **Deduced themes Cultural, sensitivity, awareness and competence; who takes over from**  
246 **us?**

247 ***Strategies that improve interventions/services uptake for CNCDs***

248 There were concerns raised about how some community services do not have the  
249 capacity to practice with cultural competence. The process of transitioning from asylum  
250 seeker-based services into the community services was seen as failing asylum seekers.  
251 Community health workers were said not to be aware of what help to give them mainly  
252 due to not being able to understand their cultural needs which require tailoring to their  
253 CNCDs. Increased interventions and services uptake compliance were highly attributed to  
254 good cultural competence skills, especially when giving service to minority populations  
255 with long-term conditions (CNCDs). Practicalities of handing over asylum seekers to  
256 mainstream community services was cited as a big challenge due to lack of skills and  
257 capacity.

258 *“If you're coming from a country where there isn't a tradition, you know. Then the kind of*  
259 *Western medical system where you go to a GP who doesn't use interpreters. Some people*  
260 *might just put up with their pain at home because the service providers don't understand*  
261 *their culture that should be embedded in the care they expect to receive.”*

262 *“Due to conflicting ideas about treatment adherence and culture such as fasting and*  
263 *taking medication with food. Repercussions may not be fully explained and they don't fully*  
264 *comprehend what the condition is or why they should take medication or engage in any*  
265 *kind of treatment, mainly because professionals lack cultural sensitivity, awareness and*  
266 *competence to deal with these issues.”*

267 *“They'll need to have a really high level of understanding of working with this group of*  
268 *people. Training needs to be ongoing. It needs to continually change as well, as new*  
269 *groups arrive. Culture is different.”*

270 Frontline workers raised concerns on the need to share patient information, knowledge  
271 and skills on how to care for asylum seekers in the community especially those with  
272 CNCs and may have restricted healthcare access. They perceive as their work of trying  
273 to provide holistic service gone to waste when asylum seekers come back to them with  
274 deteriorated health. This is mainly due to incompatible community services short of  
275 meeting asylum seekers' needs, resulting in loss of continuation of health services access.

## 276 **Discussion**

277 The main concern raised by participants was that; healthcare access restrictions on  
278 asylum seekers worsen their health outcomes in comparison to the host population  
279 especially those with CNCs such as heart disease, diabetes, kidney disease, hypertension  
280 and respiratory diseases. The need to provide asylum seekers with health cards to access  
281 medical services and pharmaceutical products was voiced unequivocally by all frontline  
282 workers. They justified this initiative as a way to reduce health inequities and to promote  
283 better health outcomes for this population. SRSS scheme (which is the government social  
284 benefit scheme for asylum seekers) was identified as too complex and very bureaucratic  
285 which makes this populace vulnerable to compromised healthcare services. Challenges  
286 presented by complex healthcare entitlements system for asylum seekers and denial of  
287 healthcare access which they sometimes deserve was evidenced in a study in Canada by

288 Chase et al. (2017) and Timlin et al. (2020). Policies that govern healthcare services access  
289 for asylum seekers were thought to be harsh and made life unbearable for some them  
290 who did not have working rights or of poor health. The Australian government has  
291 committed to increase funding to foster community integration and improved healthcare  
292 services in the community (Refugee Council, 2020). This would benefit those who are  
293 eligible to entitlements in comparison to those without or have restricted entitlements.

294 Some food programs provided by charities and well-wishers were seen to be very good in  
295 promoting healthy lifestyles but unfortunately some locations which provided these  
296 services were not accessible by public transport. This in turn rendered these services non-  
297 beneficial due to being inaccessible to the targeted populace.

298 Programs such as the pharmacy waiver programs were said to be very beneficial  
299 especially to those with CNCs who required constant supply of pharmaceutical  
300 products. Services reported that they put a lot of effort in promoting good health in  
301 asylum seekers through food programs and health promotion activities. English lessons  
302 were seen as a pillar for understanding better their health needs and diseases diagnosis  
303 which could later translate to health literacy. Asylum seekers could then advocate for  
304 themselves and possibly integrate better into their local communities' health services  
305 when they speak and understand English. This is important because essentially when you  
306 go to a new country you eventually do need to fit in enough to survive and fit in more if  
307 you want to do well. Therefore, in addition to providing asylum seeker friendly services  
308 we also need to be engaging them in education that will eventually enable them in the  
309 general community.

310 Frontline workers' main concern was continuity of services they provide when asylum  
311 seekers were expected to transition to other services, that are not specifically for asylum  
312 seekers. They encounter health relapses due to the absence of a systematic way of  
313 handing over asylum seekers to community services. A number of them end up coming  
314 back with deteriorated health to utilise asylum seekers' services thereby putting a lot of  
315 pressure on the already overstrained services and obviously they cannot turn them away.  
316 This was evidenced in a number of previous studies where asylum seekers failed to  
317 integrate into their local community services such as GP or maternal health services from  
318 using asylum seekers specific services (Fair et al. 2018; Spike 2011).

319 The use of interpreters, culturally competent professionals were the common traits that  
320 were attributed to services they would term as 'asylum seeker friendly services.' Use of  
321 interpreters and understanding cultural needs of asylum seekers were reported to be of  
322 main priority since they were seen to be essential in building trust and promoting health  
323 services uptake increase. Asylum seekers kept coming back to these asylum seeker  
324 services because they did not trust their local community health workers and mainly  
325 because of the absence of interpreter services, cultural sensitivity, awareness and  
326 competence within these services. The importance of having culturally competent  
327 healthcare workers in enhancing comprehensive healthcare for asylum seekers and  
328 refugees has been acknowledged in a number of studies carried out in culturally diverse  
329 societies such as United Kingdom and United States of America (Quickfall 2014; Baumann  
330 2009).

331 Frontline workers recommended that for services to reduce health inequities, bridge the  
332 gap and be asylum seeker friendly, the services should be free, accessible, comprehensive  
333 in nature, use interpreters, provide programs and initiatives that promote good health,  
334 empower asylum seekers so to become employable and advocate for themselves and be  
335 child friendly. It is important that host countries healthcare policies are inclusive in  
336 promoting affordability of healthcare services by asylum seekers, and this coupled with  
337 programs and initiatives which address healthcare needs of this populace may reduce the  
338 gap of healthcare inequities with host populations.

339 If needs are to be addressed, efforts need to be channelled towards programs, initiatives  
340 and restructuring and evaluating of social benefits policies favourable to addressing  
341 social, economic and cultural determinants that impede positive health outcomes.  
342 Programs and initiatives on health education and health promotion and culture  
343 orientation and awareness could break down communication and language barriers and  
344 promote inclusivity (Foundation House 2018; Eckstein 2011). The use of interpreters and  
345 cultural awareness education amongst healthcare professionals who engage with asylum  
346 seekers could bridge the cultural differences gap between them and the host population  
347 (Joshi et al. 2013). By promoting these, asylum seeker friendly services, they become  
348 health literate and appreciate the importance and benefits of interventions adherence to  
349 treatment, which is crucial for the management of CNCDS. Asylum seekers face major

350 barriers in accessing healthcare services which translates to poor health outcomes due to  
351 cultural and language barriers, poor health literacy, uncertainties around healthcare  
352 entitlements, incapacity to afford medical bills and undetermined migration status  
353 (Mahimbo et al. 2017; Mishori et al. 2017).

#### 354 **Limitations of the study**

355 It is important to consider limitations to this study; the sample was purposive and small.  
356 However, using a small sample size is common in qualitative research.. Little or no English  
357 at all was spoken by the asylum seeker population that these health workers worked  
358 with. . The findings would not necessarily translate to asylum seekers who speak good  
359 English, are health literate and have healthcare services access.

360 The topic guide which was an unvalidated tool was used to initiate conversation and  
361 direct towards the researcher's interest which presented potential researcher bias. There  
362 is potential of both researcher and participant bias towards asylum seekers as they are a  
363 subject of interest to both, with the possibility of over-estimating the margin of health  
364 inequities.

365 However, frontline workers were from different professions and some of them had more  
366 than 10 years' experience working with asylum seekers.. They have provided services for  
367 a large population of asylum seekers (up to 1000), which makes their recommendations  
368 important and generalisable to most asylum seekers who have CNCDS and with no access  
369 to free healthcare services.

#### 370 **Conclusion**

371 Frontline workers voiced the following: those with CNCDS require uninterrupted  
372 continuous healthcare, recommending healthcare access should be provided  
373 continuously regardless of their claim status. They suggested that policies that are  
374 restrictive on healthcare access for asylum seekers should be replaced by favourable ones  
375 that promote better health outcomes through awarding non-restrictions on health  
376 services, pharmaceuticals and food banks. Cultural competence was recommended in  
377 improving interventions uptake and community integration which promotes increase in  
378 uptake for community non-specific asylum seekers' healthcare services.

379 More research is needed on health models that are effective in promoting health in  
380 asylum seekers with CNCs living in communities of high-income nations. Research  
381 should focus more on CNCs such as hypertension, heart diseases, respiratory diseases  
382 and renal diseases as these are often neglected, yet they badly jeopardise prospects of  
383 asylum seekers contributing to the host country's workforce. There is a need for more  
384 studies on strategies to build cultural competence capacity in community non- specific  
385 asylum seeker services to help build trust, increase interventions and services uptake in  
386 order to adequately address the needs of this populace.

387 **The authors declare no conflicts of interest.**

388 **This research did not receive any specific funding.**

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