

### **Supplemental 1: PubMed Search Strategy**

("transients and migrants"[mesh] OR Transient[tiab] OR Transients[tiab] OR transient[ot] OR transients[ot] OR migrant[tiab] OR migrants[tiab] OR migrant[ot] OR migrants[ot] OR Nonmigrants[tiab] OR Nonmigrant[tiab] OR Squatters[tiab] OR Squatter[tiab] OR Nomads[tiab] OR Nomad[tiab] OR Nonmigrants[ot] OR Nonmigrant[ot] OR Squatters[ot] OR Squatter[ot] OR Nomads[ot] OR Nomad[ot] OR "Emigrants and Immigrants"[mesh] OR Immigrants[tiab] OR Immigrant[tiab] OR Foreigners[tiab] OR Foreigner[tiab] OR Aliens[tiab] OR Alien[tiab] OR Emigrants[tiab] OR Emigrant[tiab] OR Immigrants[ot] OR Immigrant[ot] OR Foreigners[ot] OR Foreigner[ot] OR Aliens[ot] OR Alien[ot] OR Emigrants[ot] OR Emigrant[ot])) OR ("Emigration and Immigration"[mesh])) OR (Emigration[tiab] OR Emigrations[tiab] OR Migration[tiab] OR Migrations[tiab] OR Immigration[tiab] OR Immigrations[tiab] OR Emigration[ot] OR Migration[ot] OR Migrations[ot] OR Immigration[ot]))

AND

(undocumented OR illegal OR illegals OR citizen OR citizens OR citizenship OR documentation OR deportation OR transnational)

AND

("health services accessibility"[MeSH Terms] OR (Access\*[all fields] AND (health\*[all fields] OR "health care"[all fields]))

AND

"last 10 years"[PDat] AND English[lang])

## Supplemental 2: Reviewed Articles

Article	Title	First Author, year, reference	Sample # and Type	Methods	Country
1	Committee opinion no. 627: health care for unauthorized immigrants	ACOG Committee on health care for underserved women, 2015 <sup>35</sup>	N/A	N/A	USA
2	ACOG Committee Opinion No. 425: health care for undocumented immigrants	ACOG committee on healthcare for underserved women., 2009 <sup>48</sup>	N/A	N/A	USA
3	How do tougher immigration measures affect unauthorized immigrants?	Amuedo-Dorantes, C., 2013 <sup>43</sup>	947 immigrants	cross-sectional probability survey	USA
4	Is health a labour, citizenship or human right? Mexican seasonal agricultural workers in Leamington, Canada	Barnes, N., 2013 <sup>31</sup>	1 country	comparative case study	Canada
5	Access to healthcare and alternative health-seeking strategies among undocumented migrants in Denmark	Biswas, D., 2011 <sup>24</sup>	10 immigrants, 4 ED nurses	interviews	Denmark
6	Access to health care for undocumented migrants from a human rights perspective: a comparative study of Denmark, Sweden, and The Netherlands	Biswas, D., 2012 <sup>8</sup>	3 countries	review of laws, policies and grey literature	Denmark, Netherlands, Sweden
7	Access to health services for undocumented immigrants in Apulia	Brindicci, G, 2015 <sup>74</sup>	272 immigrants	questionnaire	Italy
8	A comparison of health access between permanent residents, undocumented immigrants and refugee claimants in Toronto, Canada	Campbell, R.M., 2014 <sup>63</sup>	21 immigrants	semi structured interviews	Canada

9	Eating and Feeding at the Margins of the State: Barriers to Health Care for Undocumented Migrant Women and the "Clinical" Aspects of Food Assistance	Carney, M.A., 2015 <sup>36</sup>	25 undocumented mexican women	interviews, focus groups, dietary surveys	USA
10	Implications for case management: ensuring access and delivery of quality health care to undocumented immigrant populations	Carr, D.D., 2006 <sup>59</sup>	N/A	overview and guidance for practice	USA
11	Illegality as risk factor: a survey of unauthorized migrant patients in a Berlin clinic	Castanãda, H., 2009 <sup>49</sup>	183 patients	case study qualitative	Germany
12	No me ponian mucha importancia: care-seeking experiences of undocumented Mexican immigrant women with chronic illness	Chandler, J.T., 2012 <sup>19</sup>	26 undocumented immigrant women	ethnographic model	USA
13	Undocumented immigrants and their use of medical services in Orange County, California	Chavez, L.R., 2012 <sup>27</sup>	764 immigrants	survey	USA
14	Care of undocumented-uninsured immigrants in a large urban dialysis unit	Chernin, G, 2012 <sup>22</sup>	92 patients	comparison of undocumented and age matched cohort	Israel
15	Right of access to health care for undocumented migrants in EU: a comparative study of national policies	Cuadra, C.B., 2012 <sup>4</sup>	27 states of the EU	suvey	EU
16	Sociocultural and structural barriers to care among undocumented Latino immigrants with HIV infection	Dang, B., 2012 <sup>64</sup>	22 undocumented immigrants with HIV	in depth interviews	USA
17	Social networks, information and health care utilization: evidence from undocumented immigrants in Milan	Devillanova, C., 208 <sup>72</sup>	10,254 undocumented immigrants presenting for care at one health services provider	interviews	Italy
18	Health care seeking among detained undocumented migrants: a cross-sectional study	Dorn, T., 2011 <sup>28</sup>	173 immigrants in detention	interviews and nurse assessments	Netherlands

19	Health is hard here or "health for all"? The politics of blame, gender, and health care for undocumented Nicaraguan migrants in Costa Rica	Goldade, K., 2009 <sup>45</sup>	138 migrants and healthcare providers	field research (observations) and in depth interviews	Costa rica
20	Contacts between general practitioners and migrants without a residence permit and the use of "urgent" medical care	Goosens, M.C., 2011 <sup>67</sup>	61 MDs, 11 immigrants	survey	Belgium
21	Health care for undocumented migrants; European approaches	Gray, B., 2012 <sup>44</sup>	N/A	comparison of the USA and EU	Europe - Wide
22	Access to health care for undocumented migrants: a comparative policy analysis of England and the Netherlands	Grit, K., 2012 <sup>1</sup>	2 countries	analysis of policy papers and text and semistructured interviews	England and the Netherlands
23	Provider's perspectives on the impact of Immigration and Customs Enforcement (ICE) activity on immigrant health	Hacker, K., 2010 <sup>13</sup>	156 providers	survey	USA
24	The impact of Immigration and Customs Enforcement on immigrant health: perceptions of immigrants in Everett, Massachusetts, USA	Hacker, K., 2011 <sup>2</sup>	52 immigrants	focus groups	USA
25	A call for further research on the impact of state-level immigration policies on public health	Hardy, L.J., 2012	37 community members, 12 stakeholders and 11 community leaders	focus groups and structured interviews	USA
26	Diagnosis and treatment of tuberculosis in undocumented migrants in low- or intermediate-incidence countries	Heldal, E., 2008 <sup>51</sup>	28 countries	Questionnaires; literature research	Countries with low or intermediate tuberculosis incidence
27	The impact and implications of undocumented immigration on individual and collective health in the United States	Hilfinger Messias, D. K., 2015 <sup>39</sup>	N/A	overview of policies	USA
28	Undocumented migration in the United States: an overview of historical and current policy contexts	Hilfinger Messias, D. K., 2015 <sup>38</sup>	N/A	overview of policies	USA

29	The impact of new health insurance coverage on undocumented and other low-income children: lessons from three California counties	Howell, E., 2010 <sup>46</sup>	4000 families in 3 cities	surveys	USA
30	Providing medical care for undocumented migrants in Denmark: what are the challenges for health professionals?	Jensen, N.K., 2011 <sup>29</sup>	12 providers	interviews	Denmark
31	Use of an emergency department in Saint-Laurent du Maroni, French Guiana: does being undocumented make a difference?	Jolivet, A., 2014 <sup>42</sup>	177 patients	cross-sectional, observational survey	French Guiana
32	Sexual health is dead in my body: participatory assessment of sexual health determinants by refugees, asylum seekers and undocumented migrants in Belgium and The Netherlands	Keygnaert, I., 2014 <sup>73</sup>	223 refugees, asylum seekers and undocumented immigrants	in depth interviews	Belgium and the Netherlands
33	Prenatal care among immigrant and racial-ethnic minority women in a new immigrant destination: exploring the impact of immigrant legal status	Korinek, K., 2011 <sup>30</sup>	392,208 pregnant women	analysis of existing data	USA
34	Intangible obstacles: health implications of stigmatization, structural violence, and fear among undocumented immigrants in France	Larchanche, S., 2012 <sup>20</sup>	2 organization and 3 reports	observational study and review	France
35	Fear of deportation is not associated with medical or dental care use among Mexican-origin farmworkers served by a federally-qualified health center--faith-based partnership: an exploratory study	Lopez-Cevallos, D. F., 2014 <sup>68</sup>	179 farm workers	Cross-sectional	USA
36	Undocumented migrants in Canada: a scope literature review on health, access to services, and working conditions	Magalhaes, L., 2010 <sup>6</sup>	24 articles	scope review of peer reviewed and grey literature	Canada
37	Fear of discovery among Latino immigrants presenting to the emergency department	Maldonado, C. Z., 2013 <sup>69</sup>	1007 patients	semi-structured survey	USA
38	Health status and access to health care of documented and undocumented immigrant Latino women	Marshall, K <sup>60</sup>	197 Latino women	questionnaire	USA

39	Evaluating the Impact of Immigration Policies on Health Status Among Undocumented Immigrants: A Systematic Review	Martinez, O., 2013 <sup>16</sup>	40 articles selected	systematic review	
40	Canada's non-status immigrants: negotiating access to health care and citizenship	Miklavcic, A., 2011 <sup>25</sup>	1 case study	case study	Canada
41	HIV testing behaviors among undocumented Central American immigrant women in Houston, Texas	Montealegre, J.R., 2012 <sup>26</sup>	182 undocumented individuals from central america	survey	USA
42	Undocumented and unprotected immigrant women and children in harm's way	Moynihan, B., 2008 <sup>50</sup>	N/A	Overview of legal protections	USA
43	Access to healthcare for undocumented migrants with communicable diseases in Germany: a quantitative study	Mylius, M., 2015 <sup>32</sup>	384 local public health agencies	surveys	Germany
44	Access to and use of health services among undocumented Mexican immigrants in a US urban area	Nandi, A., 2008 <sup>54</sup>	431 Mexican born immigrants	interviews	
45	Health care access, use of services, and experiences among undocumented Mexicans and other Latinos	Ortega, A.N., 2007 <sup>55</sup>	42, 044 persons in California	telephone interview	USA
46	Experiences among undocumented migrants accessing primary care in the United kingdom: a qualitative study	Poduval, S. 2015 <sup>37</sup>	16 undoumented migrants, 4 volunteer staff - qualitative	semi-structured Interviews	UK (London)
47	The impact of local immigration enforcement policies on the health of immigrant Hispanics/Latinos in the United States	Rhodes, S. D., 2015 <sup>40</sup>	14 counties, 66 focus group participants and 17 interviewees	vital records (pre and post) analysis, focus groups, interviews	USA
48	Perceived quality of care, receipt of preventive care, and usual source of health care among undocumented and other Latinos	Rodríguez, M.A., 2009 <sup>12</sup>	4013 latino adults	telephone survey	USA
49	Health care access for refugees and immigrants with precarious status: public health and human right challenges	Rousseau,C., 2008 <sup>52</sup>	20 health care professionals/individuas	semi-structured interviews	Canada

50	Health care utilisation and problems in accessing health care of female undocumented immigrants in the Netherlands	Schoevers, M.A. , 2010 <sup>66</sup>	100 undocumented women immigrants	semi structured interviews	netherlands
51	Patient-held records for undocumented immigrants: a blind spot. A systematic review of patient-held records	Schoevers, M.A., 2009 <sup>75</sup>	42 articles	systematic review	all
52	Illegal female immigrants in The Netherlands have unmet needs in sexual and reproductive health	Schoevers, M.A., 2010 <sup>33</sup>	100 illegal females	survey andd semi-structured interviews	Netherlands
53	Sexual and reproductive health behaviors of undocumented migrants in Geneva: a cross sectional study	Sebo, P., 2011 <sup>47</sup>	313 mostly latino-american working undocumented women	questionnaire	Switzerland
54	Status and health security: an exploratory study of irregular immigrants in Toronto	Simich, L., 2007 <sup>57</sup>	11 illegal immigrants	qualitative interviews	Canada
55	Stretching the safety net to serve undocumented immigrants: community responses to health needs	Staiti, A.B., 2006 <sup>61</sup>	12 nationally representative communities	site visits	USA
56	Health insurance and access to care for families with young children in California, 2001-2005: differences by immigration status	Stevens, G.D., 2010 <sup>53</sup>	37,226 families	telephone interview	USA
57	The right of access to health care for undocumented migrants: a revision of comparative analysis in the European context	Suess, A., 2014 <sup>65</sup>	27 publications	review bibliography, review document, document selection given criteria	Europe - Wide
58	Mental health problems of undocumented migrants (UMs) in The Netherlands: a qualitative exploration of help-seeking behavior and experiences with primary care	Teunissen, E., 2014 <sup>41</sup>	15 undocumented migrants	qualitative - semi structured interviews	Netherlands
59	Health care provision for illegal migrants: May health policy make a difference?	Torres-Cantero, A.M., 2007 <sup>58</sup>	380 migrants, some legal and some illegal	interviews, recruited from streets and health services	Spain
60	Variations in healthcare access and utilization among Mexican immigrants: the role of documentation status	Vargas Bustamante, A., 2012 <sup>34</sup>	3,638 immigrants	California survey	USA

61	Improving access to health care for undocumented immigrants in the United States	Wallace, S.P. 2013 <sup>23</sup>	30 Mexican immigrants mostly undocumented	focus groups	USA
62	A study of HIV positive undocumented African migrants' access to health services in the UK	Whyte, J <sup>62</sup>	16 workers at NGOs that assist undocumented migrants	qualitative interviews	UK
63	Health care and illegality: a survey of undocumented pregnant immigrants in Geneva	Wolff, H., 2005 <sup>56</sup>	134 pregnant undocumented women	questionnaire	Switzerland
64	Undocumented migrants lack access to pregnancy care and prevention	Wolff, H., 2008 <sup>70</sup>	161 undocumented women and 233 control	prospective cohort study	switzerland
65	Health and access to care for undocumented migrants living in the European Union: a scoping review	Woodward, A., 2014 <sup>7</sup>	54 sources identified	scoping review	Europe - Wide
66	Healthcare for the undocumented: solving a public health crisis in the U.S	Zuber, J., 2012 <sup>71</sup>	N/A	legal review and case study	USA