

Online supplemental file 3: EVIDENCE MATRIX

Dimension of inequalities	Variables	Infectious diseases: Author, year (number of UK studies included)						
		Tuberculosis	HIV	STI	Hepatitis C	immunisation	AMR/multi-drug resistance	Other infectious diseases
Protected characteristics	Age	Nava-Aguilera, 2009 (1) Schepisi, 2018 (13)	Ghiasvand, 2020 (0) Behera, 2018 (unclear) Sultana, 2021 (0)	Crichton, 2015 (3) Denning, 2018 (2) Wu, 2021 (0) Mirzadeh, 2021 (2)	Colledge, 2020 (16) Greenaway, 2015 (0) Dugan, 2021 (unclear)	Vet, 2015 (0) Okoli, 2020 (1) Gorjana, 2017 (1) Fernández, 2015 (8) Tabacchi, 2016 (19) Nagata, 2013 (unclear, at least 1) Falagas, 2008 (1) Hermann, 2019 (15) Tauli, 2016 (0) Malerba, 2015 (1) Okoli, 2021 (2) Roller-Wirnsberger, 2021 (at least 1) Faria, 2021 (0)	Abraha, 2018 (unclear, at least 1) Faustini, 2005 (3) Song, 2021 (at least 2) Sultana, 2021 (0)	Leumi, 2020 (unclear) Macina, 2021 (7) Lafond, 2021 (unclear) Dong, 2020 (unclear) Bonten, 2020 (21) Ly, 2021 (4) Li, 2020 (7) Rostami, 2019a (2) Rostami, 2019b (3) Rostami, 2021 (2) Badri, 2021 (4) Schierhout, 2020 (0) Adams, 2018 (unclear, at least 1) Zamani, 2018 (2) Lindsay, 2015 (4) Possenti, 2016 (0) Richterman, 2018 (0) Strifler, 2015 (6) Spyromitrou-Xioufi, 2020 (0)

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	Sex	Beijer, 2012 (4) Nava-Aguilera, 2009 (1)	Beijer, 2012 (0) Operario, 2008 (0) Van Gerwen, 2020 (0) Leung, 2019 (unclear) Eilami, 2019 (1) Kabapy, 2020 (unclear) McBride, 2021 (unclear)	Crichton, 2015 (3) Van Gerwen, 2020 (0) Whelan, 2021 (1) McBride, 2021 (unclear)	Beijer, 2012 (1) Colledge, 2020 (16) Leung, 2019 (unclear)	Pulver, 2016 (1) Tabacchi, 2016 (19) Nagata, 2013 (unclear, at least 1) Roller-Wirnsberger, 2021 (at least 1) Faria, 2021 (0)	Abraha, 2018 (unclear, at least 1) Faustini, 2005 (3)	Leung, 2019 (unclear) Aldridge, 2018 (unclear, at least 1) Ly, 2021 (4) Spyromitrou-Xioufi, 2020 (0) Possenti, 2016 (0) Richterman, 2018 (0) Rostami, 2021 (2) Schierhout, 2020 (0) Fauroux, 2017 (8) Rostami, 2019a (2) Badri, 2021 (4) Li, 2020 (7)
	Marriage and civil partnership					Okoli, 2020 (1) Nagata, 2013 (unclear, at least 1) Jain, 2017 (5) Tabacchi, 2016 (19) Okoli, 2021 (2) Faria, 2021 (0)		
	Pregnancy and maternity					Hahne, 2013 (9) Greenaway, 2015 (0)		

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								Nourollahpour Shiadeh, 2020 (0)
	Race (or ethnicity)	Nava-Aguilera, 2009 (1) Offer, 2015 (18) ^a Kawatsu, 2014 (1)	Millett, 2012 (13) Prost, 2007 (unclear, at least 3)	Wayal, 2018 (15) ^a		Vet, 2015 (0) Okoli, 2020 (1) Gorjana, 2017 (1) Fernández, 2015 (8) Fisher, 2013 (1) Tabacchi, 2016 (19) Nagata, 2013 (unclear, at least 1) Falagas, 2008 (1) Tauli, 2016 (0) Malerba, 2015 (0) Okoli, 2021 (2)	Abraha, 2018 (unclear, at least 1)	Ly, 2021 (4)
	Religion or belief					Fisher, 2013 (1) Jain, 2017 (5) Fournet, 2018 (unclear, at least 1) Malerba, 2015 (0) Falagas, 2008 (1)		Spyromitrou-Xioufi, 2020 (0)

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	Sexual orientation		Fakoya, 2015 (9) Oldenburg, 2014 (1) Operario, 2008 (0) Chen, 2019 (1)		Hahne, 2013 (9) Jin, 2020 (at least 14)		Abraha, 2018 (unclear, at least 1)	Hahne, 2013 (9) Leumi, 2020 (unclear) Ly, 2021 (4) Stockdale, 2020 (unclear, at least 1)
	Gender reassignment		Operario, 2008 (0)					Leumi, 2020 (unclear)
	Disability							Newman, 2015 (3)
Inclusion Health Groups	Vulnerable migrants		Yu, 2020 (0)	Yu, 2020 (0)	Chernet,2017 (unclear) Greenaway, 2015 (0)	Mipatrini, 2017 (7) De Vito, 2017 (4)	Nellums, 2018 (0)	Rossi, 2012 (2) Chernet,2017 (unclear) Mipatrini, 2017 (7) Chernet,2017 (unclear)
	General migrants	Tavares, 2017 (2) ^β Chan, 2017 (1) Kawatsu, 2014 (1) Sandgren, 2014(1) Jackson, 2021 (3)	Tavares, 2017 (2) ^β Platt, 2013a (1) Platt, 2013b (5) Prost, 2007 (unclear, at least 3) Kentikelenis, 2015	Platt, 2011a (1) Platt, 2013b (5) Kentikelenis, 2015 (unclear) McBride, 2021 (unclear)	Hahne, 2013 (9) Chernet,2017 (unclear) Greenaway, 2015 (0) Kentikelenis, 2015 (unclear) Falla, 2018 (1)	Okoli, 2020 (1) Mipatrini, 2017 (7) De Vito, 2017 (4) Jain, 2017 (5) Tauli, 2016 (0)	Faustini, 2005 (3) Jackson, 2021 (3)	Rossi, 2012 (2) Hahne, 2013 (9) Chernet,2017 (unclear) Kentikelenis, 2015 (unclear) Suhrcke, 2011 (unclear) Morais, 2017 (unclear)

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			(unclear) Pega 2021 (1) Kabapy, 2020 (unclear) McBride, 2021 (unclear)					
	People experiencing homelessness and rough sleeping	Beijer, 2012 (4) Nava-Aguilera, 2009 (1) Kawatsu, 2014 (1)	Beijer, 2012 (0) Arum, 2021 (6)		Beijer, 2012 (1) Arum, 2021 (6)		Alividza, 2018 (unclear, at least 2)	Aldridge, 2018 (unclear, at least 1) Suhrcke, 2011 (unclear) Ly, 2021 (4)
	People who engage in sex work		Yu, 2020 (0) Oldenburg, 2015 (0) Operario, 2008 (0) Kabapy, 2020 (unclear)	Yu, 2020 (0) Wu, 2021 (0)		Vet, 2015 (0)		Leumi, 2020 (unclear) Stockdale, 2020 (unclear, at least 1)
	Gypsy Roma/ Traveller communities /Indigenous people	Tollefson, 2013 (0) Cormier 2019 (0)				Fournet, 2018 (unclear, at least 1)		

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Socioeconomic inequalities	Level of education/income	Kawatsu, 2014 (1)	Rodrigo, 2010 (unclear) Ghiasvand, 2020 (0) Millett, 2012 (13) Kabapy, 2020 (unclear)	Crichton, 2015 (3)		Vet, 2015 (0) Larson, 2014 (at least one) Okoli, 2020 (1) Arat, 2019 (2) Fernández, 2015 (8) Forshaw, 2017 (0) Fisher, 2013 (1) Tabacchi, 2016 (19) Nagata, 2013 (unclear, at least 1) Lucyk, 2019 (1) De Vito, 2017 (4) Bocquier, 2017 (5) Jain, 2017 (5) Tauli, 2016 (0) Malerba, 2015 (0) Okoli, 2021 (2) Roller-Wirnsberger, 2021 (at least 1) Faria, 2021 (0)	Di Gennaro, 2017 (1) Alividza, 2018 (unclear, at least 2) Najafizada, 2020 (4)	Ding, 2020 (0) Coffey, 2018 (unclear) Adams, 2018 (unclear, at least 1) Newman, 2015 (3) Possenti, 2016 (0) Richterman, 2018 (0) Spyromitrou-Xioufi, 2020 (0) Dong, 2020 (unclear) Suhrcke, 2011 (unclear)

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	Employment /occupation	Kawatsu, 2014 (1)	Kentikelenis, 2015 (unclear) Millett, 2012 (13)	Crichton, 2015 (3) Kentikelenis, 2015 (unclear)	Kentikelenis, 2015 (unclear)	Arat, 2019 (2) Tabacchi, 2016 (19) Nagata, 2013 (unclear, at least 1) Lucyk, 2019 (1) De Vito, 2017 (4) Bocquier, 2017 (5) Tauli, 2016 (0) Malerba, 2015 (0) Okoli, 2021 (2) Faria, 2021 (0)		Kentikelenis, 2015 (unclear) Li, 2020 (7) Coffey, 2018 (unclear) Adams, 2018 (unclear, at least 1) Newman, 2015 (3)
	Social class/Area level socioeconomic status		Salgado-Barreira, 2014 (1) ^y			Arat, 2019 (2) Okoli, 2020 (1) Fernández, 2015 (8) Nagata, 2013 (unclear, at least 1) Lucyk, 2019 (1) Jain, 2017 (5) Falagas, 2008 (1) Tauli, 2016 (0) Malerba, 2015 (0) Okoli, 2021 (2) Roller-Wirnsberger, 2021		Salgado-Barreira, 2014 (1)

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	Deprivation	Offer, 2015 (18) ^a		Crichton, 2015 (3)		Vukovic, 2019 (6) Fisher, 2013 (1) Nagata, 2013 (unclear, at least 1) Lucyk, 2019 (1)		Adams, 2018 (unclear, at least 1) Newman, 2015 (3)
	Residence/living situation (e.g urban vs rural, living in a home environment with moisture damage, house tenure)	Nava-Aguilera, 2009 (1) Cormier 2019 (0)				Okoli, 2020 (1) Fernández, 2015 (8) Tabacchi, 2016 (19) Nagata, 2013 (unclear, at least 1) Tauli, 2016 (0) Okoli, 2021 (2) Faria, 2021 (0)	Alividza, 2018 (unclear, at least 2) Najafizada, 2020 (4)	Ly, 2021 (4) Dong, 2020 (unclear) Spyromitrou-Xioufi, 2020 (0) Newman, 2015 (3) Possenti, 2016 (0) Richterman, 2018 (0) Coffey, 2018 (unclear) Rostami, 2021 (2) Fauroux, 2017 (8) Rostami, 2019a (2)