

Supplementary S1: OVID MEDLINE Search strategy.

Example of first search conducted in November 2020. The same terms were used in the updated search in March 2022

<input type="checkbox"/>	# ▲	Searches
<input type="checkbox"/>	1	exp Vaccines/
<input type="checkbox"/>	2	exp Vaccination/
<input type="checkbox"/>	3	exp Immunization/
<input type="checkbox"/>	4	exp Immunization Programs/
<input type="checkbox"/>	5	(vaccin* or immunis* or immuniz*).mp.
<input type="checkbox"/>	6	1 or 2 or 3 or 4 or 5
<input type="checkbox"/>	7	exp Vulnerable populations/
<input type="checkbox"/>	8	exp Ethnic Groups/
<input type="checkbox"/>	9	exp "Transients and Migrants"/
<input type="checkbox"/>	10	exp Refugees/
<input type="checkbox"/>	11	(disadvantage* or vulnerable* or "ethnic minority" or migrant* or refugee* or asylum* or nomad* or squatter* or transient* or "risk group" or traveller* or gyps* or socioeconomic* or "socio economic").mp.
<input type="checkbox"/>	12	("non eu" or "non-europe").mp.
<input type="checkbox"/>	13	((visit* or guest*) adj5 (work or employment or job or jobs)).mp.
<input type="checkbox"/>	14	7 or 8 or 9 or 10 or 11 or 12 or 13
<input type="checkbox"/>	15	exp Europe/
<input type="checkbox"/>	16	exp Albania/
<input type="checkbox"/>	17	exp Andorra/
<input type="checkbox"/>	18	exp Armenia/
<input type="checkbox"/>	19	exp Austria/
<input type="checkbox"/>	20	exp Azerbaijan/
<input type="checkbox"/>	21	exp Belarus/
<input type="checkbox"/>	22	exp Belgium/
<input type="checkbox"/>	23	(Bosnia and Herzegovina).mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]
<input type="checkbox"/>	24	exp Bulgaria/
<input type="checkbox"/>	25	exp Croatia/
<input type="checkbox"/>	26	exp Cyprus/
<input type="checkbox"/>	27	exp Czech Republic/
<input type="checkbox"/>	28	exp Denmark/
<input type="checkbox"/>	29	exp Estonia/
<input type="checkbox"/>	30	exp Finland/
<input type="checkbox"/>	31	exp France/
<input type="checkbox"/>	32	exp "Georgia (republic)"/
<input type="checkbox"/>	33	exp Germany/

<input type="checkbox"/>	34	exp Greece/
<input type="checkbox"/>	35	exp Hungary/
<input type="checkbox"/>	36	exp Iceland/
<input type="checkbox"/>	37	exp Ireland/
<input type="checkbox"/>	38	exp Israel/
<input type="checkbox"/>	39	exp Italy/
<input type="checkbox"/>	40	exp Kazakhstan/
<input type="checkbox"/>	41	exp Kyrgyzstan/
<input type="checkbox"/>	42	exp Latvia/
<input type="checkbox"/>	43	exp Lithuania/
<input type="checkbox"/>	44	exp Luxembourg/
<input type="checkbox"/>	45	exp Malta/
<input type="checkbox"/>	46	exp Monaco/
<input type="checkbox"/>	47	exp Montenegro/
<input type="checkbox"/>	48	exp Netherlands/
<input type="checkbox"/>	49	exp "Republic of North Macedonia"/
<input type="checkbox"/>	50	exp Norway/
<input type="checkbox"/>	51	exp Poland/
<input type="checkbox"/>	52	exp Portugal/
<input type="checkbox"/>	53	exp Moldova/
<input type="checkbox"/>	54	exp Romania/
<input type="checkbox"/>	55	exp Russia/
<input type="checkbox"/>	56	exp San Marino/
<input type="checkbox"/>	57	exp Serbia/
<input type="checkbox"/>	58	exp Slovakia/
<input type="checkbox"/>	59	exp Slovenia/
<input type="checkbox"/>	60	exp Spain/
<input type="checkbox"/>	61	exp Sweden/
<input type="checkbox"/>	62	exp Switzerland/
<input type="checkbox"/>	63	exp Tajikistan/
<input type="checkbox"/>	64	Turkey.mp.
<input type="checkbox"/>	65	exp Turkmenistan/
<input type="checkbox"/>	66	exp Ukraine/
<input type="checkbox"/>	67	("United Kingdom" or UK or "Great Britain" or Britain or "Northern Ireland" or England or Scotland or Wales).mp.
<input type="checkbox"/>	68	exp Uzbekistan/
<input type="checkbox"/>	69	15 or 16 or 17 or 18 or 19 or 20 or 21 or 22 or 23 or 24 or 25 or 26 or 27 or 28 or 29 or 30 or 31 or 32 or 33 or 34 or 35 or 36 or 37 or 38 or 39 or 40 or 41 or 42 or 43 or 44 or 45 or 46 or 47 or 48 or 49 or 50 or 51 or 52 or 53 or 54 or 55 or 56 or 57 or 58 or 59 or 60 or 61 or 62 or 63 or 64 or 65 or 66 or 67 or 68
<input type="checkbox"/>	70	6 and 14 and 69
<input type="checkbox"/>	71	limit 70 to yr="2015 - 2020"