

Supplementary table 4: Emcare search

EMCARE SEARCH

Date: 20.7.24

Database:

Ovid Emcare <1995 to 2024 Week 28>

#	Query	Results from 20 Jul 2024
1	exp medical student/	27,798
2	exp college student/	22,620
3	exp health practitioner/	30,936
4	exp medical school/	20,266
5	medical school/ or exp medical education/	105,363
6	medical education/	65,361
7	1 or 2 or 3 or 4 or 5 or 6	166,451
8	(selection or recruitment or admission or admissions or "selection criteria" or "selection methods" or "selection process" or "selective admissions" or "selection procedure" or "selection strategy" or "selection strategies OR access and selection" or "admission criteria" or "admission selection criteria" or "admission process" or " admission processes" or "school admission" or "school admission standards" or "student recruitment" or "admission test" or "admission tests" or matriculation or "medical student selection" or "selection of medical students" or "admission policy" or "admission policies" or "admission selection criteria" or "admission method" or "admission methods" or "admissions to medical school recruitment method" or "recruitment methods" or "aptitude test" or "aptitude testing" or "medical school admission" or "medical school admissions" or "medical admission" or "medical school selection" or "medical school recruitment" or "widening access" or "access and	389,103

	selection" or "medical school admission criteria" or "medical school selection criteria" or "medical school recruitment criteria" or "educational assessment" or "educational assessments" or "educational measurement" or "educational measurements" or "healthcare education selection" or "workforce recruitment" or "values based recruitment").mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword heading word]	
9	exp student recruitment/	214
10	exp school admission/	419
11	exp academic achievement/	19,788
12	8 or 9 or 10 or 11	407,766
13	exp workforce/ or exp health workforce/	9,967
14	exp physician/	303,788
15	exp primary medical care/	68,828
16	exp rural population/	12,890
17	rural health/	1,540
18	rural health care/	3,996
19	exp professional practice/	274,650
20	medically underserved/	785
21	exp community/	98,701
22	health equity/	4,274
23	exp health care planning/	29,755
24	13 or 14 or 15 or 16 or 17 or 18 or 19 or 20 or 21 or 22 or 23	678,830
25	("fit-for-purpose" or "fit for purpose" or "fit-for-purpose graduate" or "medical graduate outcome" or "graduate outcome" or "medical staff" or "physicians" or "medical workforce" or "career choice" or	641,165

	"professional practice location" or "practice location" or "practice location intention" or "practice intention*" or "delivery of health care" or "specialty choice" or "career choice" or "rural health service" or "healthcare" or "rural health" or "disadvantaged community" or "community service" or "population health" or "health outcomes" or "health equity" or "medically underserved areas" or "widening access" or "widening participation" or "socio-economic status" or "socially accountable" or "social accountability" or "social responsibility" or "diversity" or "sustainable healthcare" or "rural practice intention" or "rural medical practice" or "rural practice" or "practice intention" or "equity" or "health equity" or "primary healthcare" or "medically underserved areas" or "justice").mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword heading word]	
26	24 or 25	1,165,746
27	exp developing country/	19,490
28	(low and middle income countries).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword heading word]	19,761
29	exp pacific islands/	13,642
30	exp asia/	273,267
31	("Asia-Pacific" or "developing nation" or "developing nations" or LMICs or "least developed countries" or "least developed country" or "less developed countries" or "less developed nations" or "less-developed country" or "less-developed nation" or "low-income countries" or "low-income country" or "low and middle-income countries" or "lower middle-income country" or "lower-middle-income	618,015

<p>countries" or "middle-income countries" or "middle-income country" or "third world countries" or "third world nations" or "third-world country" or "third-world nation" or "underdeveloped countries" or "underdeveloped nations" or "under-developed country" or "under-developed nation" or Afghanistan or benin or burkina or faso or burundi or chad or comoros or congo or eritrea or ethiopia or gambia or guinea or guinea-bissau or haiti or korea or liberia or madagascar or malawi or mali or mozambique or nepal or niger or rwanda or senegal or somalia or sudan or tanzania or togo or uganda or zimbabwe or angola or armenia or bangladesh or bhutan or bolivia or cabo or verde or cambodia or cameroon or djibouti or egypt or georgia or ghana or guatemala or honduras or india or indonesia or jordan or kenya or kiribati or kosovo or lao or lesotho or mauritania or micronesia or moldova or mongolia or morocco or myanmar or nicaragua or nigeria or pakistan or png or philippines or sudan or swaziland or syria or tajikistan or timor-leste or tunisia or ukraine or uzbekistan or vanuatu or vietnam or gaza or yemen or zambia or albania or algeria or samoa or argentina or azerbaijan or belarus or belize or bosnia or herzegovina or botswana or brazil or bulgaria or china or colombia croatia or cuba or dominica or "dominican republic" or ecuador or guinea or fiji or gabon or grenada or guyana or iran or iraq or jamaica or kazakhstan or lebanon or libya or macedonia or malaysia or maldives or mauritius or mexico or montenegro or namibia or nauru or panama or paraguay or peru or romania or russia or samoa or serbia or grenadines or suriname or thailand or tonga or turkey or turkmenistan or tuvalu or venezuela or "dominican republic" or "democratic peoples republic" or "sierra leone" or "côte d'ivoire" or "arab republic" or "el salvador" or "kyrgyz republic" or "papua new</p>	
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	guinea" or "sri lanka" or "west bank" or "costa rica" or "south Africa" or "st lucia" or "st Vincent" or "marshall islands" or "Russian federation" or "solomon islands" or "central african republic" or "sao tome" or principe).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword heading word]	
32	27 or 28 or 29 or 30 or 31	708,110
33	7 and 12 and 26 and 32	539
34	7 and 12 and 32	1,197
35	7 and 12 and 26	5,462
36	Oceania.mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword heading word]	886
37	33 and 36	2
38	33 or 36	1,423
39	27 or 28 or 29 or 30 or 31 or 36	708,418
40	7 and 12 and 26 and 39	539

exp medical student/

exp college student/

exp health practitioner/

exp medical school/

medical school/ or exp medical education/

medical education/

1 or 2 or 3 or 4 or 5 or 6

(selection or recruitment or admission or admissions or "selection criteria" or "selection methods" or "selection process" or "selective admissions" or "selection procedure" or "selection strategy" or "selection strategies OR access and selection" or "admission criteria" or "admission selection criteria" or "admission process" or "admission processes" or "school admission" or "school admission standards" or "student recruitment" or "admission test" or "admission tests" or matriculation or "medical student selection" or "selection of medical students" or "admission policy" or "admission policies" or "admission selection criteria" or "admission method" or "admission methods" or "admissions to medical school recruitment method" or "recruitment methods" or "aptitude test" or "aptitude testing" or "medical school admission" or "medical school admissions" or "medical admission" or "medical school selection" or "medical school recruitment" or "widening

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exp student recruitment/

exp school admission/

exp academic achievement/

8 or 9 or 10 or 11

exp workforce/ or exp health workforce/

exp physician/

exp primary medical care/

exp rural population/

rural health/

rural health care/

exp professional practice/

medically underserved/

exp community/

health equity/

exp health care planning/

13 or 14 or 15 or 16 or 17 or 18 or 19 or 20 or 21 or 22 or 23

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24 or 25

exp developing country/

(low and middle income countries).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword heading word]

exp pacific islands/

exp asia/

("Asia-Pacific" or "developing nation" or "developing nations" or LMICs or "least developed countries" or "least developed country" or "less developed countries" or "less developed nations" or "less-developed country" or "less-developed nation" or "low-income countries" or "low-income country" or "low and middle-income countries" or "lower middle-income country" or "lower-middle-income countries" or "middle-income countries" or "middle-income country" or "third world countries" or "third world nations" or "third-world country" or "third-world nation" or "underdeveloped countries" or "underdeveloped nations" or "under-developed country" or "under-developed nation" or Afghanistan or benin or burkina or faso or burundi or chad or comoros or

congo or eritrea or ethiopia or gambia or guinea or guinea-bissau or haiti or korea or liberia or madagascar or malawi or mali or mozambique or nepal or niger or rwanda or senegal or somalia or sudan or tanzania or togo or uganda or zimbabwe or angola or armenia or bangladesh or bhutan or bolivia or cabo or verde or cambodia or cameroon or djibouti or egypt or georgia or ghana or guatemala or honduras or india or indonesia or jordan or kenya or kiribati or kosovo or lao or lesotho or mauritania or micronesia or moldova or mongolia or morocco or myanmar or nicaragua or nigeria or pakistan or png or philippines or sudan or swaziland or syria or tajikistan or timor-leste or tunisia or ukraine or uzbekistan or vanuatu or vietnam or gaza or yemen or zambia or albania or algeria or samoa or argentina or azerbaijan or belarus or belize or bosnia or herzegovina or botswana or brazil or bulgaria or china or colombia croatia or cuba or dominica or "dominican republic" or ecuador or guinea or fiji or gabon or grenada or guyana or iran or iraq or jamaica or kazakhstan or lebanon or libya or macedonia or malaysia or maldives or mauritius or mexico or montenegro or namibia or nauru or panama or paraguay or peru or romania or russia or samoa or serbia or grenadines or suriname or thailand or tonga or turkey or turkmenistan or tuvalu or venezuela or "dominican republic" or "democratic peoples republic" or "sierra leone" or "côte d'ivoire" or "arab republic" or "el salvador" or "kyrgyz republic" or "papua new guinea" or "sri lanka" or "west bank" or "costa rica" or "south Africa" or "st lucia" or "st Vincent" or "marshall islands" or "Russian federation" or "solomon islands" or "central african republic" or "sao tome" or principe).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword heading word]

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33 and 36

33 or 36

27 or 28 or 29 or 30 or 31 or 36

7 and 12 and 26 and 39