

Supplementary table 2: MEDLINE search

Ovid MEDLINE Database Search

Search terms are as in the search strategy. Oceania is included in the search to compare results with LMIC and the Pacific Islands.

Database:

Ovid MEDLINE(R) and Epub Ahead of Print, In-Process, In-Data-Review & Other Non-Indexed Citations, Daily and Versions <1946 to July 12, 2024>

#	Query	Results from 14 Jul 2024
1	exp Students, Medical/ or exp Education, Medical, Undergraduate/ or exp Education, Medical/	212,175
2	("med school student" or "med student" or "medical school student OR medical students" or "students medical" or "students, medic" or "health profession*" or "health professionals").mp. [mp=title, book 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, population supplementary concept word, anatomy supplementary concept word]	127,768
3	1 or 2	291,268
4	exp School Admission Criteria/	5,662
5	exp Educational Measurement/	170,036
6	exp Academic Performance/	4,459
7	exp College Admission Test/	713
8	exp Aptitude Tests/	22,394
9	("recruitment method*" or "student recruitment" or "student selection" or "medical student recruitment" or "medical school admission" or "medical school selection" or "medical school recruitment" or "medical student access" or "school admission" or "selection process" or "selection methods" or "selection policy" or "selection policies" or "selection criteria" or "admission policies" or "admission policy" or "admission criteria" or "admission selection criteria" or "admission process" or "admission test" or "admission methods" or "medical student selection criteria" or "selection procedure" or "selection strategy" or "selective admissions" or matriculation or "access and selection").mp. [mp=title, book title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word,	66,334

	organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms, population supplementary concept word, anatomy supplementary concept word]	
10	4 or 5 or 6 or 7 or 8 or 9	251,085
11	exp Workforce/ or exp Health Workforce/	82,008
12	exp Health Personnel/	637,302
13	exp Medical Staff/	29,180
14	Career Choice/	26,014
15	("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 "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, book 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, population supplementary concept word, anatomy supplementary concept word]	1,569,741
16	11 or 12 or 13 or 14 or 15	1,988,628
17	exp Developing Countries/	82,487
18	(Low and middle-income countries).mp. [mp=title, book 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, population supplementary concept word, anatomy supplementary concept word]	35,383
19	(Low and middle-income country).mp. [mp=title, book title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary	3,221

	concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms, population supplementary concept word, anatomy supplementary concept word]	
20	exp Pacific Islands/	68,583
21	exp Asia/	1,081,636
22	exp Oceania/	219,202
23	<p>("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 togoOR 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 zambi 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 VincentOR marshall islands" or "Russian federation" or "solomon islands" or "central african republic" or "sao tome" or principe).mp. [mp=title, book 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,</p>	2,105,077

	unique identifier, synonyms, population supplementary concept word, anatomy supplementary concept word]	
24	17 or 18 or 19 or 20 or 21 or 22 or 23	2,667,398
25	3 and 10 and 16 and 24	2,598

exp Students, Medical/ or exp Education, Medical, Undergraduate/ or exp Education, Medical/ ("med school student" or "med student" or "medical school student OR medical students" or "students medical" or "students, medic" or "health profession*" or "health professionals").mp. [mp=title, book 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, population supplementary concept word, anatomy supplementary concept word]

1 or 2

exp School Admission Criteria/

exp Educational Measurement/

exp Academic Performance/

exp College Admission Test/

exp Aptitude Tests/

("recruitment method*" or "student recruitment" or "student selection" or "medical student recruitment" or "medical school admission" or "medical school selection" or "medical school recruitment" or "medical student access" or "school admission" or "selection process" or "selection methods" or "selection policy" or "selection policies" or "selection criteria" or "admission policies" or "admission policy" or "admission criteria" or "admission selection criteria" or "admission process" or "admission test" or "admission methods" or "medical student selection criteria" or "selection procedure" or "selection strategy" or "selective admissions" or matriculation or "access and selection").mp. [mp=title, book 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, population supplementary concept word, anatomy supplementary concept word]

4 or 5 or 6 or 7 or 8 or 9

exp Workforce/ or exp Health Workforce/

exp Health Personnel/

exp Medical Staff/

Career Choice/

("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 "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.

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supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms, population supplementary concept word, anatomy supplementary concept word] 11 or 12 or 13 or 14 or 15

exp Developing Countries/

(Low and middle-income countries).mp. [mp=title, book 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, population supplementary concept word, anatomy supplementary concept word]

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exp Pacific Islands/

exp Asia/

exp Oceania/

("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 togoOR 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 zambi 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 VincentOR marshall islands" or "Russian federation" or "solomon islands" or "central african republic" or "sao tome" or principe).mp. [mp=title, book 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, population supplementary concept word, anatomy supplementary concept word]

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