

Supplementary File 2. Full search strategies.

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This supplementary file outlines our full list of search strategies used throughout the review across multiple databases and timepoints. These are outlined below.

List of searches

1. Google Scholar search 2021
2. Google Search 2021
3. Systematic search (multiple sources) 15-02-2022
4. USA update search (multiple sources) 25-08-2022
5. CitationChaser search 25-08-2022
6. Update Systematic Search (multiple sources) 09-12-2022

1. Google Scholar (Via Harzing's Publish or Perish)

Google Scholar (Via Harzing's Publish or Perish)

Date searched: 19-11-2021

Records downloaded: 100

Search 1. 446 records found, first 50 downloaded (sorted by relevance)

bullying | harassment | discrimination | unprofessional AND workplace | worker | staff AND model | framework | concept | idea | opinion | theory | view | perception | attitude | theories [Searched in Publish or Perish Title Field]

Search 2. ~1,120,000 records found, first 50 downloaded (sorted by relevance)

interventions | strategies | techniques | program | programs | programme | programmes AND unprofessional | bullying | harassment | discrimination AND nurse | doctor | paramedic | hospital | ambulance | staff | professional AND emergency | acute | trauma [searched in Publish or Perish Keywords field]

Google

Date searched: 23-11-2021

Records browsed: First 5 pages

allintext:

interventions | strategies | strategy | techniques | program | programs | programme | programmes unprofessional | bullying | harassment | discrimination nurse | doctor | paramedic | hospital | ambulance | staff | professionals emergency | acute

2. Systematic search 15-02-2022

Sources searched:

- CINAHL (EBSCOhost)
- Embase Classic+Embase (Ovid) 1947 to 2022 February 11
- Ovid MEDLINE(R) ALL 1946 to February 11, 2022
- HMIC Health Management Information Consortium 1979 to November 2021
- NICE Evidence Search <https://www.evidence.nhs.uk/>
- Patient Safety Network <https://psnet.ahrq.gov/>

CINAHL (EBSCOhost)

Date searched: 14-02-2022

Records found: 1279

#	Query	Results
S37	S35 NOT S36	1,279
S36	TX (("elder mistreat*" or "elder abuse*" or "elder neglect*")	4,823
S35	S33 NOT S34	1,322
S34	(((MH "Child") OR (MH "Adolescence+") OR (MH "Minors (Legal)")) NOT (MH "Adult+")	469,789
S33	S22 NOT S32	1,391
S32	S28 NOT S31	365,968
S31	S29 OR S30	1,683,919
S30	(MH "Australia+") OR (MH "Europe") OR (MH "Austria") OR (MH "Baltic States+") OR (MH "Belgium") OR (MH "Canada+") OR (MH "Chile") OR (MH "Colombia") OR (MH "Costa Rica") OR (MH "Czech Republic") OR (MH "Scandinavia+") OR (MH "France") OR (MH "Germany+") OR (MH "Greece") OR (MH "Hungary") OR (MH "Iceland") OR (MH "Ireland") OR (MH "Italy") OR (MH "Israel") OR (MH "Japan") OR (MH "South Korea") OR (MH "Luxembourg") OR (MH "Mexico") OR (MH "Netherlands") OR (MH "New Zealand") OR (MH "North America") OR (MH "Poland") OR (MH "Portugal") OR (MH "Slovakia") OR (MH "Slovenia") OR (MH "Spain") OR (MH "Switzerland") OR (MH "Turkey") OR (MH "United Kingdom+") OR (MH "United States+")	1,677,371
S29	(MH "Developed Countries") or (MH "European Union") or (MH "Organisation for Economic Co-Operation and Development")	10,234
S28	(S23 OR S24 OR S25 OR S26 OR S27)	404,118
S27	(MH "Africa+")	92,227
S26	(MH "Asia, Southeastern+") OR (MH "China+") OR (MH "Hong Kong") OR (MH "Macao") OR (MH "Mongolia") OR (MH "North Korea") OR (MH "Taiwan") OR (MH "Atlantic Islands") OR (MH	

"Indian Ocean Islands+") OR (MH "Melanesia+") OR (MH "Micronesia+") OR (MH "Polynesia+")
127,545

S25 (MH "Bangladesh") OR (MH "Bhutan") OR (MH "India") OR (MH "Yemen") OR (MH "United Arab Emirates") OR (MH "Syria") OR (MH "Saudi Arabia") OR (MH "Qatar") OR (MH "Oman") OR (MH "Lebanon") OR (MH "Kuwait") OR (MH "Jordan") OR (MH "Iraq") OR (MH "Iran") OR (MH "Bahrain") OR (MH "Afghanistan") OR (MH "Nepal") OR (MH "Pakistan") OR (MH "Sri Lanka") OR (MH "Asia, Central+")
108,764

S24 (MH "Argentina") OR (MH "Bolivia") OR (MH "Brazil") OR (MH "Ecuador") OR (MH "French Guiana") OR (MH "Guyana") OR (MH "Paraguay") OR (MH "Peru") OR (MH "Suriname") OR (MH "Uruguay") OR (MH "Venezuela") OR (MH "Belize") OR (MH "El Salvador") OR (MH "Guatemala") OR (MH "Honduras") OR (MH "Nicaragua") OR (MH "Panama+") or (MH "West Indies+") 72,856

S23 (MH "Albania") OR (MH "Andorra") OR (MH "Armenia") OR (MH "Azerbaijan") or (MH "Byelarus") OR (MH "Bosnia-Herzegovina") OR (MH "Croatia") OR (MH "Bulgaria") OR (MH "Georgia (Republic)") OR (MH "Gibraltar") OR (MH "Liechtenstein") OR (MH "Macedonia (Republic)") OR (MH "Moldova") OR (MH "Monaco") OR (MH "Romania") OR (MH "Russia") OR (MH "San Marino") OR (MH "Serbia") OR (MH "Ukraine") OR (MH "Yugoslavia")
11,801

S22 S5 AND S21 1,505

S21 S16 OR S17 OR S18 OR S19 OR S20 23,637

S20 TI ((staff or employee* or work* or nurs* or doctor#) n5 (sexism or sexist or ableis* or racism or racist or (racial n3 abus*))) OR AB ((staff or employee* or work* or nurs* or doctor#) n5 (sexism or sexist or ableis* or racism or racist or (racial n3 abus*))) OR SU ((staff or employee* or work* or nurs* or doctor#) n5 (sexism or sexist or ableis* or racism or racist or (racial n3 abus*)))
661

S19 TI (((staff or employee* or work* or nurs* or doctor#) n6 ((gender or disabilit* or disabled) n4 (inequalit* or equalit*))) OR ((staff or employee* or nurs* or doctor?) n1 (aggressi* or abus*))) OR AB (((staff or employee* or work* or nurs* or doctor#) n6 ((gender or disabilit* or disabled) n4 (inequalit* or equalit*))) OR ((staff or employee* or nurs* or doctor?) n1 (aggressi* or abus*))) OR SU (((staff or employee* or work* or nurs* or doctor#) n6 ((gender or disabilit* or disabled) n4 (inequalit* or equalit*))) OR ((staff or employee* or nurs* or doctor?) n1 (aggressi* or abus*)))
1,978

S18 ((MH "Workplace Violence") or (MH "Aggression") or (MH "Prejudice+") or (MH "Discrimination+") or (MH "Dehumanization") OR (MH "Oppressed Group Behavior") OR (MH "Coercion")) AND ((MH "Interprofessional Relations+") or (MH "Intraprofessional Relations"))
1,028

S17 TI (((staff or employee* or work* or nurs* or doctor#) n4 (hostil* or undermin* or discrimination or discriminatory or discriminated or humiliat*)) OR ((staff or employee* or work* or nurs* or doctor#) n4 (WPV or violen* or victim* or coerci*) n3 among*) OR "abusive supervision" OR (workplace n2 (conflict* or aggressi* or abus*))) OR AB (((staff or employee* or work* or nurs* or doctor#) n4 (hostil* or undermin* or discrimination or discriminatory or discriminated or humiliat*)) OR ((staff or employee* or work* or nurs* or doctor#) n4 (WPV or violen* or victim* or coerci*) n3

among*) OR "abusive supervision" OR (workplace n2 (conflict* or aggressi* or abus*))) OR SU (((staff or employee* or work* or nurs* or doctor#) n4 (hostil* or undermin* or discrimination or discriminatory or discriminated or humiliat*)) OR ((staff or employee* or work* or nurs* or doctor#) n4 (WPV or violen* or victim* or coerci*) n3 among*) OR "abusive supervision" OR (workplace n2 (conflict* or aggressi* or abus*)))

3,111

S16 S9 AND S15

18,280

S15 S10 OR S11 OR S12 OR S13 OR S14

2,214,829

S14 (MH "Health Personnel+") or (MH "Students, Health Occupations+") or (MH "Internship and Residency") OR (MH "Education, Graduate") OR (MH "Teamwork")

694,847

S13 TI ((student# n2 (health* or clinic* or medic*)) OR employee# or worker# or Staff or personnel or practitioner# or professional# or workforce* or workplace* or "work place*" or worksite* or "work site*" or "work setting*" OR team*) OR AB ((student# n2 (health* or clinic* or medic*)) OR employee# or worker# or Staff or personnel or practitioner# or professional# or workforce* or workplace* or "work place*" or worksite* or "work site*" or "work setting*" OR team*) OR SU ((student# n2 (health* or clinic* or medic*)) OR employee# or worker# or Staff or personnel or practitioner# or professional# or workforce* or workplace* or "work place*" or worksite* or "work site*" or "work setting*" OR team*)

1,086,560

S12 TI (Pathologist# or P#ediatrician# or Physiatri# or Psychiatrist# or Pulmonologist# or Radiographer# or Radiologist# OR assistant# or cleaner# or ancillary or porter# or auxillary or auxillaries or administrator# or secretary or secretaries or receptionist# or technician#) OR AB (Pathologist# or P#ediatrician# or Physiatri# or Psychiatrist# or Pulmonologist# or Radiographer# or Radiologist# OR assistant# or cleaner# or ancillary or porter# or auxillary or auxillaries or administrator# or secretary or secretaries or receptionist# or technician#) OR SU (Pathologist# or P#ediatrician# or Physiatri# or Psychiatrist# or Pulmonologist# or Radiographer# or Radiologist# OR assistant# or cleaner# or ancillary or porter# or auxillary or auxillaries or administrator# or secretary or secretaries or receptionist# or technician#)

153,037

S11 TI (Audiologist# or Anatomist# or Allergist# or An#esthetist# or An#esthesiologist# or Cardiologist# or Dieti#ian# or Endocrinologist# or Gastroenterologist# or GP# or Geriatrician# or Hospitalist# or Oncologist# OR Ophthalmologist# or Otolaryngologist#) OR AB (Audiologist# or Anatomist# or Allergist# or An#esthetist# or An#esthesiologist# or Cardiologist# or Dieti#ian# or Endocrinologist# or Gastroenterologist# or GP# or Geriatrician# or Hospitalist# or Oncologist# OR Ophthalmologist# or Otolaryngologist#) OR SU (Audiologist# or Anatomist# or Allergist# or An#esthetist# or An#esthesiologist# or Cardiologist# or Dieti#ian# or Endocrinologist# or Gastroenterologist# or GP# or Geriatrician# or Hospitalist# or Oncologist# OR Ophthalmologist# or Otolaryngologist#)

85,337

S10 TI ((nurs* or midwif* or midwiv or paramedic# or doctor# or physician# or clinician# or surgeon# or consultant# OR medic# or intern# or resident# or Therapist# or Pharmacist# or Optometrist# or Nutritionist# or Dentist# or Physiotherapist#)) OR AB ((nurs* or midwif* or midwiv or paramedic# or doctor# or physician# or clinician# or surgeon# or consultant# OR medic# or intern# or resident# or Therapist# or Pharmacist# or Optometrist# or Nutritionist# or Dentist# or Physiotherapist#)) OR SU ((nurs* or midwif* or midwiv or paramedic# or doctor# or physician# or

clinician# or surgeon# or consultant# OR medic# or intern# or resident# or Therapist# or Pharmacist# or Optometrist# or Nutritionist# or Dentist# or Physiotherapist#)) 1,499,154

S9 S6 OR S7 OR S8 31,363

S8 TI (((lateral* or horizontal*) n2 violence)) OR ((transgressive or disruptive or unprofessional) n2 behavior*)) OR (professional* n2 misconduct) OR ("negative behavior*" or "negative act")) OR AB (((lateral* or horizontal*) n2 violence)) OR ((transgressive or disruptive or unprofessional) n2 behavior*)) OR (professional* n2 misconduct) OR ("negative behavior*" or "negative act")) OR SU (((lateral* or horizontal*) n2 violence)) OR ((transgressive or disruptive or unprofessional) n2 behavior*)) OR (professional* n2 misconduct) OR ("negative behavior*" or "negative act")) 11,945

S7 TI (bully* or harass* or intimidat* or micro-aggress* or microaggress* or incivil* or uncivil* or rude* or mistreat* or mobbing or hazing or gaslight* or malic* or (Hidden n5 (aggressi* or abus* or violenc*))) OR AB (bully* or harass* or intimidat* or micro-aggress* or microaggress* or incivil* or uncivil* or rude* or mistreat* or mobbing or hazing or gaslight* or malic* or (Hidden n5 (aggressi* or abus* or violenc*))) OR SU (bully* or harass* or intimidat* or micro-aggress* or microaggress* or incivil* or uncivil* or rude* or mistreat* or mobbing or hazing or gaslight* or malic* or (Hidden n5 (aggressi* or abus* or violenc*))) 18,468

S6 (MH "Disruptive Behavior") or (MH "Bullying+") OR (MH "Emotional Abuse") OR (MH "Verbal Abuse") or (MH "Sexual Harassment") or (MH "Professional Misconduct") or (MH "Incivility") or (MH "Scapegoating") 22,192

S5 S1 OR S2 OR S3 OR S4 505,019

S4 TI (((critical* n2 (care or ill*))) OR (urgent n2 (care or service* or medic*))) OR "intensive care" OR paramedic*) OR AB (((critical* n2 (care or ill*))) OR (urgent n2 (care or service* or medic*))) OR "intensive care" OR paramedic*) OR SU (((critical* n2 (care or ill*))) OR (urgent n2 (care or service* or medic*))) OR "intensive care" OR paramedic*) 165,198

S3 TI (((trauma* or ambulan*) n4 (care or service* or ill* or unit* or centre* or centre* or department* or setting)))) OR AB (((trauma* or ambulan*) n4 (care or service* or ill* or unit* or centre* or centre* or department* or setting)))) OR SU (((trauma* or ambulan*) n4 (care or service* or ill* or unit* or centre* or centre* or department* or setting)))) 18,725

S2 TI (((emergenc* or acute*) n4 (care or service* or health* or ill* or treat* or medic* or unit* or centre* or centre* or department* or setting* or ward#)))) OR AB (((emergenc* or acute*) n4 (care or service* or health* or ill* or treat* or medic* or unit* or centre* or centre* or department* or setting* or ward#)))) OR SU (((emergenc* or acute*) n4 (care or service* or health* or ill* or treat* or medic* or unit* or centre* or centre* or department* or setting* or ward#)))) 246,695

S1 (MH "Emergency Medical Services+") or (MH "Emergency Treatment+") or (MH "Emergency Care") or (MH "Airway Management+") or (MH "Ambulatory Care") OR (MH "Acute Care") or (MH "Critical Care+") OR (MH "Perioperative Care") OR (MH "Preoperative Care+") or (MH "Critical Care Nursing+") or (MH "Emergency Nursing+") 303,236

1. Embase Classic+Embase (Ovid) 1947 to 2022 February 11

Date searched: 14-02-2022

Records found: 1319

- 1 emergency health service/ or emergency medical dispatch/ or hospital emergency service/
or psychiatric emergency service/ 118852
- 2 emergency treatment/ or evidence based emergency medicine/ 18594
- 3 emergency care/ or advanced trauma life support/ or emergency ward/ 219986
- 4 respiration control/ or exp assisted ventilation/ or exp artificial ventilation/ 302732
- 5 exp ambulatory care/ or exp intensive care/ 817957
- 6 perioperative nursing/ or exp perioperative period/ or exp preoperative care/ 111940
- 7 exp hotline/ or poison center/ or exp ambulance/ 22714
- 8 exp intensive care nursing/ or emergency nursing/ 9915
- 9 (emergenc* adj5 (care or service* or health* or ill* or treat* or medic* or unit* or centre*
or centre* or department* or setting*)).tw,kf. 297016
- 10 (acute* adj5 (care or service* or health* or ill* or treat* or medic* or unit* or centre* or
centre* or department* or setting* or ward?)).tw,kf. 332752
- 11 (trauma* adj5 (care or service* or ill* or unit* or centre* or centre* or department*)).tw,kf.
36375
- 12 (ambula* adj5 (care or service* or unit* or centre* or centre* or department* or
setting*)).tw,kf.38326
- 13 (critical* adj2 (care or ill*)).tw,kf. 145798
- 14 (urgent adj3 (care or service* or medic*)).tw,kf. 8305
- 15 "intensive care".tw,kf. 255322
- 16 paramedic*.tw,kf. 13838
- 17 or/1-16 [Acute Care or Ambulance services] 1840430
- 18 agonistic behavior/ 193
- 19 exp bullying/ 9218
- 20 disruptive behavior/ 3154
- 21 harassment/ or non-sexual harassment/ or exp online harassment/ or exp sexual
harassment/ 5032
- 22 incivility/ 363

23 microaggression/ 181
24 professional misconduct/ 3804
25 exp hostility/ 14279
26 bully*.tw,kf. 8592
27 harass*.tw,kf. 5336
28 intimidat*.tw,kf. 1973
29 (lateral* adj2 violence).tw,kf. 113
30 (horizontal* adj2 violence).tw,kf. 153
31 (transgressive adj3 behavio?r*).tw,kf. 46
32 (disruptive adj3 behavio?r*).tw,kf. 5605
33 (unprofessional adj3 behavio?r*).tw,kf. 479
34 (micro-aggress* or microaggress*).tw,kf. 562
35 incivil*.tw,kf. 688
36 uncivil*.tw,kf. 217
37 rude*.tw,kf. 1299
38 mistreat*.tw,kf.3110
39 (professional* adj3 misconduct).tw,kf. 363
40 mobbing.tw,kf. 525
41 (negative behavio* or negative act?).tw,kf. 2078
42 hazing.tw,kf. 97
43 (gaslight* or malic*).tw,kf. 9947
44 (Hidden adj5 (aggressi* or abus* or violenc*)).tw,kf. 247
45 or/18-44 [Unprofessional behaviours] 61184
46 exp health care personnel/ 1827002
47 exp health student/ 129944
48 exp medical education/ 364812
49 public relations/ 63422
50 workplace/ 48445
51 teamwork/ 20182
52 (nurs* or midwif* or midwiv*).tw,kf. 620312

53 paramedic?.tw,kf. 9205

54 (doctor? or physician? or clinician? or surgeon? or consultant?).tw,kf. 1496063

55 (student? adj2 (medic* or health* or clinic*)).tw,kf. 88543

56 intern?.tw,kf. 16380

57 resident?.tw,kf. 239903

58 (Therapist? or Pharmacist? or Optometrist? or Nutritionist? or Dentist? or Physiotherapist?).tw,kf. 218724

59 (Audiologist? or Anatomist? or Allergist? or An?esthetist? or An?esthesiologist? or Cardiologist? or Dieti#ian? or Endocrinologist? or Gastroenterologist? or GP? or Geriatrician? or Hospitalist? or Oncologist?).tw,kf. 362665

60 (Ophthalmologist? or Otolaryngologist? or Pathologist? or P?ediatrician? or Physiatrist? or Psychiatrist? or Pulmonologist? or Radiographer? or Radiologist?).tw,kf. 281398

61 medic?.tw,kf. 42012

62 assistant?.tw,kf. 41928

63 (cleaner? or ancillary or porter?).tw,kf. 35085

64 (auxillary or auxillaries or administrator? or secretary or secretaries or receptionist? or technician?).tw,kf. 57136

65 (employee? or worker? or staff or personnel or practitioner? or professional? or workforce* or team*).tw,kf. /freq=2 573697

66 (workplace* or "work place*" or worksite* or "work site*" or "work setting*").tw,kf. 70577

67 or/46-66 [Staff] 4107447

68 45 and 67 [UB and Staff search 1] 18031

69 public relations/ and (aggression/ or aggressiveness/ or prejudice/ or exp social discrimination/ or coercion/) 419

70 ((staff or employee* or work* or nurs* or doctor?) adj8 (WPV or violen*) adj5 among*).tw,kf. 597

71 ((staff or employee* or work* or nurs* or doctor?) adj8 Victim* adj5 among*).tw,kf. 131

72 ((staff or employee* or work* or nurs* or doctor?) adj8 (humiliat* or hostil*)).tw,kf. 734

73 ((staff or employee* or work* or nurs* or doctor?) adj3 undermin*).tw,kf. 368

74 ((staff or employee* or work* or nurs* or doctor?) adj6 (discrimination or discriminatory or discriminated)).tw,kf. 2949

75 "abusive supervision".tw,kf. 121

76 (workplace adj3 (conflict* or aggressi* or abus*)).tw,kf. 634

77 ((staff or employee* or work* or nurs* or doctor?) adj5 (gender adj2 (inequalit* or equalit*))).tw,kf. 191

78 ((staff or employee* or work* or nurs* or doctor?) adj5 (racism or racist or (racial adj3 abus*))).tw,kf. 355

79 ((staff or employee* or work* or nurs* or doctor?) adj5 (sexism or sexist)).tw,kf. 80

80 ((staff or employee* or work* or nurs* or doctor?) adj8 ((disabilit* or disabled) adj5 (inequalit* or equalit*))).tw,kf. 20

81 ((staff or employee* or work* or nurs* or doctor?) adj8 ableis*).tw,kf. 10

82 ((staff or employee* or work* or nurs* or doctor?) adj8 coerci* adj5 among*).tw,kf. 11

83 ((staff or employee* or nurs* or doctor?) adj1 (aggressi* or abus*)).tw,kf. 275

84 or/69-83 [UB and staff search 2]6650

85 68 or 84 [UB among Staff final search] 23586

86 17 and 85 [UB among Staff in Acute Care] 1669

87 afghanistan/ or africa/ or "africa south of the sahara"/ or albania/ or algeria/ or andorra/ or angola/ or argentina/ or "antigua and barbuda"/ or armenia/ or exp azerbaijan/ or bahamas/ or bahrain/ or bangladesh/ or barbados/ or belarus/ or belize/ or benin/ or bhutan/ or bolivia/ or borneo/ or exp "bosnia and herzegovina"/ or botswana/ or exp brazil/ or brunei darussalam/ or bulgaria/ or burkina faso/ or burundi/ or cambodia/ or cameroon/ or cape verde/ or central africa/ or central african republic/ or chad/ or exp china/ or comoros/ or congo/ or cook islands/ or coted'ivoire/ or croatia/ or cuba/ or cyprus/ or democratic republic congo/ or djibouti/ or dominica/ or dominican republic/ or ecuador/ or el salvador/ or egypt/ or equatorial guinea/ or eritrea/ or eswatini/ or ethiopia/ or exp "federated states of micronesia"/ or fiji/ or gabon/ or gambia/ or exp "georgia (republic)"/ or ghana/ or grenada/ or guatemala/ or guinea/ or guinea-bissau/ or guyana/ or haiti/ or honduras/ or exp india/ or exp indonesia/ or iran/ or exp iraq/ or jamaica/ or jordan/ or kazakhstan/ or kenya/ or kiribati/ or kosovo/ or kuwait/ or kyrgyzstan/ or laos/ or lebanon/ or liechtenstein/ or lesotho/ or liberia/ or libyan arab jamahiriya/ or madagascar/ or malawi/ or exp malaysia/ or maldives/ or mali/ or malta/ or mauritania/ or mauritius/ or melanesia/ or moldova/ or monaco/ or mongolia/ or "montenegro (republic)"/ or morocco/ or mozambique/ or myanmar/ or namibia/ or nauru/ or nepal/ or nicaragua/ or niger/ or nigeria/ or niue/ or north africa/ or oman/ or exp pakistan/ or palau/ or palestine/ or panama/ or papua new guinea/ or paraguay/ or peru/ or philippines/ or polynesia/ or qatar/ or "republic of north macedonia"/ or romania/ or exp russian federation/ or rwanda/ or sahel/ or "saint kitts and nevis"/ or "saint lucia"/ or "saint vincent and the grenadines"/ or saudi arabia/ or senegal/ or exp serbia/ or seychelles/ or sierra leone/ or singapore/ or "sao tome and principe"/ or solomon islands/ or exp somalia/ or south africa/ or south asia/ or south sudan/ or exp southeast asia/ or sri lanka/ or sudan/ or suriname/ or syrian arab republic/ or taiwan/ or tajikistan/ or tanzania/ or thailand/ or timor-leste/ or togo/ or tonga/ or "trinidad and tobago"/ or tunisia/ or turkmenistan/ or tuvalu/ or uganda/ or exp ukraine/ or exp united arab

emirates/ or uruguay/ or exp uzbekistan/ or vanuatu/ or venezuela/ or viet nam/ or western sahara/
or yemen/ or zambia/ or zimbabwe/ 1583231

88 "organisation for economic co-operation and development"/ 1912

89 exp australia/ or "australia and new zealand"/ or austria/ or baltic states/ or exp belgium/ or
exp canada/ or chile/ or colombia/ or costa rica/ or czech republic/ or denmark/ or estonia/ or
europe/ or exp finland/ or exp france/ or exp germany/ or greece/ or hungary/ or iceland/ or
ireland/ or israel/ or exp italy/ or japan/ or korea/ or latvia/ or lithuania/ or luxembourg/ or exp
mexico/ or netherlands/ or new zealand/ or north america/ or exp norway/ or poland/ or exp
portugal/ or scandinavia/ or sweden/ or slovakia/ or slovenia/ or south korea/ or exp spain/ or
switzerland/ or exp united kingdom/ or "turkey (republic)"/ or exp united states/ or western europe/
3795776

90 european union/ 29352

91 developed country/ 34992

92 or/88-91 3826946

93 87 not 92 1435767

94 86 not 93 [non OECD countries removed] 1504

95 exp juvenile/ not exp adult/ 2726374

96 94 not 95 [Child studies removed] 1363

97 (elder mistreat* or elder abuse* or elder neglect*).tw,kf. 2267

98 elder abuse/ 1666

99 97 or 98 2722

100 96 not 99 [Elder abuse studies removed] 1319

Ovid MEDLINE(R) ALL 1946 to February 11, 2022

Date searched: 14-02-2022

Records found: 838

1 emergency medical services/ or advanced trauma life support care/ or call centers/ or
emergency medical dispatch/ or emergency medical service communication systems/ 47416

2 exp airway management/ or exp emergency treatment/ or exp ambulatory care/ or exp
critical care/ or exp perioperative care/ or exp preoperative care/ 457199

3 exp emergency service, hospital/ or emergency services, psychiatric/ or hotlines/ or poison
control centers/ or exp "transportation of patients"/ or triage/ or critical care nursing/ or emergency
nursing/ 129355

- 4 (emergenc* adj5 (care or service* or health* or ill* or treat* or medic* or unit* or centre* or centre* or department* or setting*)).tw,kf. 201058
- 5 (acute* adj5 (care or service* or health* or ill* or treat* or medic* or unit* or centre* or centre* or department* or setting* or ward?)).tw,kf. 220841
- 6 (trauma* adj5 (care or service* or ill* or unit* or centre* or centre* or department*)).tw,kf. 26703
- 7 (ambula* adj5 (care or service* or unit* or centre* or centre* or department* or setting*)).tw,kf.26152
- 8 (critical* adj2 (care or ill*)).tw,kf. 92532
- 9 (urgent adj3 (care or service* or medic*)).tw,kf. 5316
- 10 "intensive care".tw,kf. 171685
- 11 paramedic*.tw,kf. 9163
- 12 or/1-11 [Acute Care or Ambulance services] 1064466
- 13 agonistic behavior/ 1779
- 14 exp bullying/ 5625
- 15 problem behavior/ 3242
- 16 exp harassment, non-sexual/ 5708
- 17 sexual harassment/ 2022
- 18 incivility/ 234
- 19 Professional Misconduct/ 3434
- 20 Hostility/ 5399
- 21 bully*.tw,kf. 7062
- 22 harass*.tw,kf. 4657
- 23 intimidat*.tw,kf. 1509
- 24 (lateral* adj2 violence).tw,kf. 100
- 25 (horizontal* adj2 violence).tw,kf. 146
- 26 (transgressive adj3 behavior?r*).tw,kf. 39
- 27 (disruptive adj3 behavior?r*).tw,kf. 4367
- 28 (unprofessional adj3 behavior?r*).tw,kf. 400
- 29 (micro-aggress* or microaggress*).tw,kf. 477
- 30 incivil*.tw,kf. 686

31 uncivil*.tw,kf. 215

32 rude*.tw,kf. 1194

33 mistreat*.tw,kf.2451

34 (professional* adj3 misconduct).tw,kf. 303

35 mobbing.tw,kf. 418

36 hazing.tw,kf. 84

37 (negative behavio* or negative act?).tw,kf. 1716

38 (gaslight* or malic*).tw,kf. 8372

39 (Hidden adj5 (aggressi* or abus* or violenc*)).tw,kf. 195

40 or/13-39 [Unprofessional behaviours] 47372

41 exp Health Personnel/ 572761

42 exp Students, Health Occupations/ 79918

43 exp education, graduate/ or "internship and residency"/ or teaching rounds/ 94478

44 exp Interprofessional Relations/71806

45 exp Patient Care Team/ 71777

46 Workplace/ 26813

47 (nurs* or midwif* or midwiv*).tw,kf. 516983

48 paramedic?.tw,kf. 6046

49 (doctor? or physician? or clinician? or surgeon? or consultant?).tw,kf. 1005171

50 (student? adj2 (medic* or health* or clinic*)).tw,kf. 65931

51 intern?.tw,kf. 11187

52 resident?.tw,kf. 179417

53 (Therapist? or Pharmacist? or Optometrist? or Nutritionist? or Dentist? or
Physiotherapist?).tw,kf. 132734

54 (Audiologist? or Anatomist? or Allergist? or An?esthetist? or An?esthesiologist? or
Cardiologist? or Dieti#ian? or Endocrinologist? or Gastroenterologist? or GP? or Geriatrician? or
Hospitalist? or Oncologist?).tw,kf. 234452

55 (Ophthalmologist? or Otolaryngologist? or Pathologist? or P?ediatrician? or Physiatrist? or
Psychiatrist? or Pulmonologist? or Radiographer? or Radiologist?).tw,kf. 170783

56 medic?.tw,kf. 21509

57 assistant?.tw,kf. 28841

58 (cleaner? or ancillary or porter?).tw,kf. 24976

59 (auxillary or auxillaries or administrator? or secretary or secretaries or receptionist? or technician?).tw,kf. 41556

60 (employee? or worker? or Staff or personnel or practitioner? or professional? or workforce* or team*).tw,kf. /freq=2 414261

61 (workplace* or "work place*" or worksite* or "work site*" or "work setting*").tw,kf. 56083

62 or/41-61 [Staff] 2697074

63 40 and 62 [UB and Staff search 1] 13280

64 physician-nurse relations/ or interprofessional relations/ 54906

65 aggression/ or prejudice/ or Social Discrimination/ or ageism/ or gender equity/ or homophobia/ or exp racism/ or sexism/ or weight prejudice/ or xenophobia/ or Perceived Discrimination/ or Coercion/ 74909

66 64 and 65 [Aggression or prejudice among staff MeSH] 767

67 ((staff or employee* or work* or nurs* or doctor?) adj8 (WPV or violen*) adj5 among*).tw,kf. 562

68 ((staff or employee* or work* or nurs* or doctor?) adj8 coerci* adj5 among*).tw,kf. 13

69 ((staff or employee* or work* or nurs* or doctor?) adj8 Victim* adj5 among*).tw,kf. 109

70 ((staff or employee* or work* or nurs* or doctor?) adj8 (humiliat* or hostil*)).tw,kf. 570

71 ((staff or employee* or work* or nurs* or doctor?) adj3 undermin*).tw,kf. 337

72 ((staff or employee* or work* or nurs* or doctor?) adj6 (discrimination or discriminatory or discriminated)).tw,kf. 2538

73 "abusive supervision".tw,kf. 140

74 (workplace adj3 (conflict* or aggressi* or abus*)).tw,kf. 562

75 ((staff or employee* or work* or nurs* or doctor?) adj5 (gender adj2 (inequalit* or equalit*))).tw,kf. 210

76 ((staff or employee* or work* or nurs* or doctor?) adj5 (racism or racist or (racial adj3 abus*))).tw,kf. 331

77 ((staff or employee* or work* or nurs* or doctor?) adj5 (sexism or sexist)).tw,kf. 83

78 ((staff or employee* or work* or nurs* or doctor?) adj8 ((disabilit* or disabled) adj5 (inequalit* or equalit*))).tw,kf. 15

79 ((staff or employee* or work* or nurs* or doctor?) adj8 ableis*).tw,kf. 6

80 ((staff or employee* or nurs* or doctor?) adj1 (aggressi* or abus*)).tw,kf. 237

81 or/66-80 [UB and staff search 2]6326

82 63 or 81 [UB among Staff final search] 18616

83 12 and 82 [UB among Staff in Acute Care] 1023

84 afghanistan/ or africa/ or africa, northern/ or africa, central/ or africa, eastern/ or "africa south of the sahara"/ or africa, southern/ or africa, western/ or albania/ or algeria/ or andorra/ or angola/ or "antigua and barbuda"/ or argentina/ or armenia/ or azerbaijan/ or bahamas/ or bahrain/ or bangladesh/ or barbados/ or belize/ or benin/ or bhutan/ or bolivia/ or borneo/ or "bosnia and herzegovina"/ or botswana/ or brazil/ or brunei/ or bulgaria/ or burkina faso/ or burundi/ or cabo verde/ or cambodia/ or cameroon/ or central african republic/ or chad/ or exp china/ or comoros/ or congo/ or cote d'ivoire/ or croatia/ or cuba/ or "democratic republic of the congo"/ or cyprus/ or djibouti/ or dominica/ or dominican republic/ or ecuador/ or egypt/ or el salvador/ or equatorial guinea/ or eritrea/ or eswatini/ or ethiopia/ or fiji/ or gabon/ or gambia/ or "georgia (republic)"/ or ghana/ or grenada/ or guatemala/ or guinea/ or guinea-bissau/ or guyana/ or haiti/ or honduras/ or independent state of samoa/ or exp india/ or indian ocean islands/ or indochina/ or indonesia/ or iran/ or iraq/ or jamaica/ or jordan/ or kazakhstan/ or kenya/ or kosovo/ or kuwait/ or kyrgyzstan/ or laos/ or lebanon/ or liechtenstein/ or lesotho/ or liberia/ or libya/ or madagascar/ or malaysia/ or malawi/ or mali/ or malta/ or mauritania/ or mauritius/ or mekong valley/ or melanesia/ or micronesia/ or monaco/ or mongolia/ or montenegro/ or morocco/ or mozambique/ or myanmar/ or namibia/ or nepal/ or nicaragua/ or niger/ or nigeria/ or oman/ or pakistan/ or palau/ or exp panama/ or papua new guinea/ or paraguay/ or peru/ or philippines/ or qatar/ or "republic of belarus"/ or "republic of north macedonia"/ or romania/ or exp russia/ or rwanda/ or "saint kitts and nevis"/ or saint lucia/ or "saint vincent and the grenadines"/ or "sao tome and principe"/ or saudi arabia/ or serbia/ or sierra leone/ or senegal/ or seychelles/ or singapore/ or somalia/ or south africa/ or south sudan/ or sri lanka/ or sudan/ or suriname/ or syria/ or taiwan/ or tajikistan/ or tanzania/ or thailand/ or timor-leste/ or togo/ or tonga/ or "trinidad and tobago"/ or tunisia/ or turkmenistan/ or uganda/ or ukraine/ or united arab emirates/ or uruguay/ or uzbekistan/ or vanuatu/ or venezuela/ or vietnam/ or west indies/ or yemen/ or zambia/ or zimbabwe/ 1199047

85 "Organisation for Economic Co-Operation and Development"/ 415

86 australasia/ or exp australia/ or austria/ or baltic states/ or belgium/ or exp canada/ or chile/ or colombia/ or costa rica/ or czech republic/ or exp denmark/ or estonia/ or europe/ or finland/ or exp france/ or exp germany/ or greece/ or hungary/ or iceland/ or ireland/ or israel/ or exp italy/ or exp japan/ or korea/ or latvia/ or lithuania/ or luxembourg/ or mexico/ or netherlands/ or new zealand/ or north america/ or exp norway/ or poland/ or portugal/ or exp "republic of korea"/ or "scandinavian and nordic countries"/ or slovakia/ or slovenia/ or spain/ or sweden/ or switzerland/ or turkey/ or exp united kingdom/ or exp united states/ 3382217

87 European Union/ 17106

88 Developed Countries/ 21067

89 or/85-88 3397472

90 84 not 89 [OECD search filter NICE 2021] 1112292

91 83 not 90 [UB among Acute Care Staff with non-OECD countries removed] 931

92 (exp Child/ or Adolescent/ or exp Infant/) not exp Adult/2021427
 93 91 not 92 [Child studies removed] 863
 94 (elder mistreat* or elder abuse* or elder neglect*).tw,kf. 1880
 95 93 not 94 [Elder abuse studies removed] 838

HMIC Health Management Information Consortium (Ovid) 1979 to November 2021

Date searched: 14-02-2022

Records found: 58

1 exp emergency health services/ 3422
 2 exp emergency treatment/ 872
 3 hospital departments/ or exp accident & emergency departments/ or exp acute units/ or exp critical care units/ or exp intensive care units/ or exp pre operative units/ or exp trauma centres/ 1963
 4 accident & emergency nursing/ or ambulance service nursing/ or intensive care nursing/ 149
 5 accident & emergency nursing/ or ambulance service nursing/ or intensive care nursing/ or triage/ 442
 6 (acute* adj5 (care or service* or health* or ill* or treat* or medic* or unit* or centre* or centre* or department* or setting* or ward?)).tw,hw. 6620
 7 (trauma* adj5 (care or service* or ill* or unit* or centre* or centre* or department*)).tw,hw. 440
 8 (ambula* adj5 (care or service* or unit* or centre* or centre* or department* or setting*)).tw,hw. 2109
 9 (critical* adj2 (care or ill*)).tw,hw. 1076
 10 (urgent adj3 (care or service* or medic*)).tw,hw. 455
 11 "intensive care".tw,hw. 2518
 12 paramedic*.tw,hw. 484
 13 or/1-12 [Acute Care or Ambulance services] 15204
 14 bullying/ 319
 15 exp harassment/ 488
 16 malpractice/ 276
 17 hostility/ 12
 18 exp discrimination/ 2100

19 bully*.tw,hw. 430
20 harass*.tw,hw. 435
21 intimidat*.tw,hw. 107
22 (lateral* adj2 violence).tw,hw. 2
23 (horizontal* adj2 violence).tw,hw. 6
24 (transgressive adj3 behavio?r*).tw,hw. 0
25 (disruptive adj3 behavio?r*).tw,hw. 81
26 (unprofessional adj3 behavio?r*).tw,hw. 11
27 (micro-aggress* or microaggress*).tw,hw. 2
28 incivil*.tw,hw. 17
29 uncivil*.tw,hw. 4
30 rude*.tw,hw. 29
31 mistreat*.tw,hw. 51
32 (professional* adj3 misconduct).tw,hw. 31
33 mobbing.tw,hw. 2
34 (negative behavio* or negative act?).tw,hw. 34
35 hazing.tw,kf. 0
36 (gaslight* or malic*).tw,hw. 17
37 (Hidden adj5 (aggressi* or abus* or violenc*)).tw,hw. 18
38 or/14-37 [Unprofessional behaviours] 3329
39 exp health service staff/55488
40 exp medical education/ 3378
41 exp interprofessional relations/ 2548
42 exp teamwork/ 1159
43 workplace/ 80
44 (nurs* or midwif* or midwiv*).tw,hw. 48975
45 paramedic?.tw,hw. 270
46 (doctor? or physician? or clinician? or surgeon? or consultant?).tw,hw. 31472
47 (student? adj2 (medic* or health* or clinic*)).tw,hw. 1471
48 intern?.tw,hw. 61

49 resident?.tw,hw. 4966

50 (Therapist? or Pharmacist? or Optometrist? or Nutritionist? or Dentist? or
Physiotherapist?).tw,hw. 8803

51 (Audiologist? or Anatomist? or Allergist? or An?esthetist? or An?esthesiologist? or
Cardiologist? or Dieti#ian? or Endocrinologist? or Gastroenterologist? or GP? or Geriatrician? or
Hospitalist? or Oncologist?).tw,hw. 14609

52 (Ophthalmologist? or Otolaryngologist? or Pathologist? or P?ediatrician? or Physiatrist? or
Psychiatrist? or Pulmonologist? or Radiographer? or Radiologist?).tw,hw. 2785

53 medic?.tw,hw. 275

54 assistant?.tw,hw. 2110

55 (cleaner? or ancillary or porter?).tw,hw. 681

56 (auxillary or auxillaries or administrator? or secretary or secretaries or receptionist? or
technician?).tw,hw. 4510

57 (employee? or worker? or Staff or personnel or practitioner? or professional? or workforce*
or team*).tw,hw. 115226

58 (workplace* or "work place*" or worksite* or "work site*" or "work setting*").tw,hw.
3499

59 or/39-58 [Staff] 166259

60 38 and 59 [UB and Staff search 1] 1743

61 exp aggressive behaviour/ and (nurse doctor relations/ or interprofessional relations/) 3

62 exp prejudice/ and (nurse doctor relations/ or interprofessional relations/) 2

63 ((staff or employee* or work* or nurs* or doctor?) adj8 (WPV or violen*) adj5
among*).tw,hw. 15

64 ((staff or employee* or work* or nurs* or doctor?) adj8 Victim* adj5 among*).tw,hw. 0

65 ((staff or employee* or work* or nurs* or doctor?) adj8 (humiliat* or hostile*).tw,hw. 76

66 ((staff or employee* or work* or nurs* or doctor?) adj3 undermin*).tw,hw. 71

67 ((staff or employee* or work* or nurs* or doctor?) adj6 (discrimination or discriminatory or
discriminated)).tw,hw. 364

68 "abusive supervision".tw,hw. 0

69 (workplace adj3 (conflict* or aggressi* or abus*).tw,hw. 35

70 ((staff or employee* or work* or nurs* or doctor?) adj5 (gender adj2 (inequalit* or
equalit*))).tw,hw. 32

71 ((staff or employee* or work* or nurs* or doctor?) adj5 (racism or racist or (racial adj3 abus*))).tw,hw. 167

72 ((staff or employee* or work* or nurs* or doctor?) adj5 (sexism or sexist)).tw,hw. 18

73 ((staff or employee* or work* or nurs* or doctor?) adj8 ((disabilit* or disabled) adj5 (inequalit* or equalit*))).tw,hw. 18

74 ((staff or employee* or work* or nurs* or doctor?) adj8 ableis*).tw,hw. 0

75 ((staff or employee* or work* or nurs* or doctor?) adj8 coerci* adj5 among*).tw,hw. 1

76 ((staff or employee* or nurs* or doctor?) adj1 (aggressi* or abus*)).tw,hw. 31

77 or/61-76 [UB and staff search 2]800

78 60 or 77 [UB and Staff final search] 2224

79 78 and 13 [UB among Acute Care Staff] 59

80 ((child* or infant* or baby or babies or preterm* or adolesc* or newborn* or pediatric* or paediatric* or neonate* or teen* or schoolchild*) not (adult or elderly or geriatric*)).ti. 21099

81 79 not 80 [Child studies removed] 58

82 (elder mistreat* or elder abuse* or elder neglect*).tw,hw. 301

83 81 not 82 [Elder abuse studies removed] 58

NICE Evidence Search <https://www.evidence.nhs.uk/>

Date searched: 15-02-2022

Records found: 79

("workplace bullying" or "workplace discrimination" or "unprofessional behaviour" or "staff bullying" or "bullying staff" or "staff harassment" or "staff discrimination") and (health or healthcare or hospital or medicine or medical or nurse or doctor) limited to filters

Filter applied: Area of interest : Clinical OR Area of interest: Commissioning and Management

Patient Safety Network <https://psnet.ahrq.gov/>

Date searched: 15-02-2022

Records found: 83

abuse bullying unprofessional harassment discrimination microaggression incivility intimidation humiliation hostility mobbing hazing gaslighting malicious

Limited to Ambulatory Care setting OR Limit to Hospital setting

3. USA update search Aug 2022

Sources searched:

- CINAHL (EBSCOhost)
- Embase Classic+Embase (Ovid) 1947 to 2022 August 24
- Ovid MEDLINE(R) ALL 1946 to August 24, 2022
- Google Scholar
- Patient Safety Network <https://psnet.ahrq.gov/>

CINAHL (EBSCOhost)

Date searched: 25-08-2022

Records found: 357

#	Query	Results
S39	S37 AND S38	357
S38	(MH "United States+") OR AF (USA or "united states" or america*) OR TI (USA or "united states" or america*) OR AB (USA or "united states" or america*)	1,752,918
S37	S35 NOT S36	1,316
S36	TX (("elder mistreat*" or "elder abuse*" or "elder neglect*"))	4,919
S35	S33 NOT S34	1,360
S34	(((MH "Child") OR (MH "Adolescence+") OR (MH "Minors (Legal)")) NOT (MH "Adult+"))	483,829
S33	S22 NOT S32	1,436
S32	S28 NOT S31	381,030
S31	S29 OR S30	1,714,259
S30	(MH "Australia+") OR (MH "Europe") OR (MH "Austria") OR (MH "Baltic States+") OR (MH "Belgium") OR (MH "Canada+") OR (MH "Chile") OR (MH "Colombia") OR (MH "Costa Rica") OR (MH "Czech Republic") OR (MH "Scandinavia+") OR (MH "France") OR (MH "Germany+") OR (MH "Greece") OR (MH "Hungary") OR (MH "Iceland") OR (MH "Ireland") OR (MH "Italy") OR (MH "Israel") OR (MH "Japan") OR (MH "South Korea") OR (MH "Luxembourg") OR (MH "Mexico") OR (MH "Netherlands") OR (MH "New Zealand") OR (MH "North America") OR (MH "Poland") OR (MH "Portugal") OR (MH "Slovakia") OR (MH "Slovenia") OR (MH "Spain") OR (MH "Switzerland") OR (MH "Turkey") OR (MH "United Kingdom+") OR (MH "United States+")	1,707,539
S29	(MH "Developed Countries") or (MH "European Union") or (MH "Organisation for Economic Co-Operation and Development")	10,460
S28	(S23 OR S24 OR S25 OR S26 OR S27)	419,922
S27	(MH "Africa+")	95,616

S26 (MH "Asia, Southeastern+") OR (MH "China+") OR (MH "Hong Kong") OR (MH "Macao") OR (MH "Mongolia") OR (MH "North Korea") OR (MH "Taiwan") OR (MH "Atlantic Islands") OR (MH "Indian Ocean Islands+") OR (MH "Melanesia+") OR (MH "Micronesia+") OR (MH "Polynesia+")
132,915

S25 (MH "Bangladesh") OR (MH "Bhutan") OR (MH "India") OR (MH "Yemen") OR (MH "United Arab Emirates") OR (MH "Syria") OR (MH "Saudi Arabia") OR (MH "Qatar") OR (MH "Oman") OR (MH "Lebanon") OR (MH "Kuwait") OR (MH "Jordan") OR (MH "Iraq") OR (MH "Iran") OR (MH "Bahrain") OR (MH "Afghanistan") OR (MH "Nepal") OR (MH "Pakistan") OR (MH "Sri Lanka") OR (MH "Asia, Central+") 113,865

S24 (MH "Argentina") OR (MH "Bolivia") OR (MH "Brazil") OR (MH "Ecuador") OR (MH "French Guiana") OR (MH "Guyana") OR (MH "Paraguay") OR (MH "Peru") OR (MH "Suriname") OR (MH "Uruguay") OR (MH "Venezuela") OR (MH "Belize") OR (MH "El Salvador") OR (MH "Guatemala") OR (MH "Honduras") OR (MH "Nicaragua") OR (MH "Panama+") or (MH "West Indies+") 74,518

S23 (MH "Albania") OR (MH "Andorra") OR (MH "Armenia") OR (MH "Azerbaijan") or (MH "Byelarus") OR (MH "Bosnia-Herzegovina") OR (MH "Croatia") OR (MH "Bulgaria") OR (MH "Georgia (Republic)") OR (MH "Gibraltar") OR (MH "Liechtenstein") OR (MH "Macedonia (Republic)") OR (MH "Moldova") OR (MH "Monaco") OR (MH "Romania") OR (MH "Russia") OR (MH "San Marino") OR (MH "Serbia") OR (MH "Ukraine") OR (MH "Yugoslavia") 12,299

S22 S5 AND S21 1,557

S21 S16 OR S17 OR S18 OR S19 OR S20 24,298

S20 TI ((staff or employee* or work* or nurs* or doctor#) n5 (sexism or sexist or ableis* or racism or racist or (racial n3 abus*))) OR AB ((staff or employee* or work* or nurs* or doctor#) n5 (sexism or sexist or ableis* or racism or racist or (racial n3 abus*))) OR SU ((staff or employee* or work* or nurs* or doctor#) n5 (sexism or sexist or ableis* or racism or racist or (racial n3 abus*)))
732

S19 TI (((staff or employee* or work* or nurs* or doctor#) n6 ((gender or disabilit* or disabled) n4 (inequalit* or equalit*))) OR ((staff or employee* or nurs* or doctor?) n1 (aggressi* or abus*))) OR AB (((staff or employee* or work* or nurs* or doctor#) n6 ((gender or disabilit* or disabled) n4 (inequalit* or equalit*))) OR ((staff or employee* or nurs* or doctor?) n1 (aggressi* or abus*))) OR SU (((staff or employee* or work* or nurs* or doctor#) n6 ((gender or disabilit* or disabled) n4 (inequalit* or equalit*))) OR ((staff or employee* or nurs* or doctor?) n1 (aggressi* or abus*)))
2,017

S18 ((MH "Workplace Violence") or (MH "Aggression") or (MH "Prejudice+") or (MH "Discrimination+") or (MH "Dehumanization") OR (MH "Oppressed Group Behavior") OR (MH "Coercion")) AND ((MH "Interprofessional Relations+") or (MH "Intraprofessional Relations"))
1,053

S17 TI (((staff or employee* or work* or nurs* or doctor#) n4 (hostil* or undermin* or discrimination or discriminatory or discriminated or humiliat*)) OR ((staff or employee* or work* or nurs* or doctor#) n4 (WPV or violen* or victim* or coerci*) n3 among*) OR "abusive supervision" OR (workplace n2 (conflict* or aggressi* or abus*))) OR AB (((staff or employee* or work* or nurs* or

doctor#) n4 (hostil* or undermin* or discrimination or discriminatory or discriminated or humiliat*))
OR ((staff or employee* or work* or nurs* or doctor#) n4 (WPV or violen* or victim* or coerci*) n3
among*) OR "abusive supervision" OR (workplace n2 (conflict* or aggressi* or abus*))) OR SU (
((staff or employee* or work* or nurs* or doctor#) n4 (hostil* or undermin* or discrimination or
discriminatory or discriminated or humiliat*)) OR ((staff or employee* or work* or nurs* or doctor#)
n4 (WPV or violen* or victim* or coerci*) n3 among*) OR "abusive supervision" OR (workplace n2
(conflict* or aggressi* or abus*))) 3,244

S16 S9 AND S15 18,721

S15 S10 OR S11 OR S12 OR S13 OR S14 2,270,521

S14 (MH "Health Personnel+") or (MH "Students, Health Occupations+") or (MH "Internship and
Residency") OR (MH "Education, Graduate") OR (MH "Teamwork") 712,763

S13 TI ((student# n2 (health* or clinic* or medic*)) OR employee# or worker# or Staff or
personnel or practitioner# or professional# or workforce* or workplace* or "work place*" or
worksite* or "work site*" or "work setting*" OR team*) OR AB ((student# n2 (health* or clinic* or
medic*)) OR employee# or worker# or Staff or personnel or practitioner# or professional# or
workforce* or workplace* or "work place*" or worksite* or "work site*" or "work setting*" OR
team*) OR SU ((student# n2 (health* or clinic* or medic*)) OR employee# or worker# or Staff or
personnel or practitioner# or professional# or workforce* or workplace* or "work place*" or
worksite* or "work site*" or "work setting*" OR team*) 1,118,297

S12 TI (Pathologist# or P#ediatrician# or Physiatri# or Psychiatrist# or Pulmonologist# or
Radiographer# or Radiologist# OR assistant# or cleaner# or ancillary or porter# or auxillary or
auxillaries or administrator# or secretary or secretaries or receptionist# or technician#) OR AB (
Pathologist# or P#ediatrician# or Physiatri# or Psychiatrist# or Pulmonologist# or Radiographer# or
Radiologist# OR assistant# or cleaner# or ancillary or porter# or auxillary or auxillaries or
administrator# or secretary or secretaries or receptionist# or technician#) OR SU (Pathologist# or
P#ediatrician# or Physiatri# or Psychiatrist# or Pulmonologist# or Radiographer# or Radiologist#
OR assistant# or cleaner# or ancillary or porter# or auxillary or auxillaries or administrator# or
secretary or secretaries or receptionist# or technician#) 157,381

S11 TI (Audiologist# or Anatomist# or Allergist# or An#esthetist# or An#esthesiologist# or
Cardiologist# or Dieti#ian# or Endocrinologist# or Gastroenterologist# or GP# or Geriatrician# or
Hospitalist# or Oncologist# OR Ophthalmologist# or Otolaryngologist#) OR AB (Audiologist# or
Anatomist# or Allergist# or An#esthetist# or An#esthesiologist# or Cardiologist# or Dieti#ian# or
Endocrinologist# or Gastroenterologist# or GP# or Geriatrician# or Hospitalist# or Oncologist# OR
Ophthalmologist# or Otolaryngologist#) OR SU (Audiologist# or Anatomist# or Allergist# or
An#esthetist# or An#esthesiologist# or Cardiologist# or Dieti#ian# or Endocrinologist# or
Gastroenterologist# or GP# or Geriatrician# or Hospitalist# or Oncologist# OR Ophthalmologist# or
Otolaryngologist#) 88,249

S10 TI ((nurs* or midwif* or midwiv or paramedic# or doctor# or physician# or clinician# or
surgeon# or consultant# OR medic# or intern# or resident# or Therapist# or Pharmacist# or
Optometrist# or Nutritionist# or Dentist# or Physiotherapist#)) OR AB ((nurs* or midwif* or
midwiv or paramedic# or doctor# or physician# or clinician# or surgeon# or consultant# OR medic#

or intern# or resident# or Therapist# or Pharmacist# or Optometrist# or Nutritionist# or Dentist# or Physiotherapist#)) OR SU ((nurs* or midwif* or midwiv or paramedic# or doctor# or physician# or clinician# or surgeon# or consultant# OR medic# or intern# or resident# or Therapist# or Pharmacist# or Optometrist# or Nutritionist# or Dentist# or Physiotherapist#)) 1,532,802

S9 S6 OR S7 OR S8 32,395

S8 TI ((((lateral* or horizontal*) n2 violence)) OR (((transgressive or disruptive or unprofessional) n2 behavior*)) OR (professional* n2 misconduct) OR ("negative behavior" or "negative act")) OR AB ((((lateral* or horizontal*) n2 violence)) OR (((transgressive or disruptive or unprofessional) n2 behavior*)) OR (professional* n2 misconduct) OR ("negative behavior" or "negative act")) OR SU ((((lateral* or horizontal*) n2 violence)) OR (((transgressive or disruptive or unprofessional) n2 behavior*)) OR (professional* n2 misconduct) OR ("negative behavior" or "negative act")) 12,059

S7 TI (bully* or harass* or intimidat* or micro-aggress* or microaggress* or incivil* or uncivil* or rude* or mistreat* or mobbing or hazing or gaslight* or malic* or (Hidden n5 (aggressi* or abus* or violenc*))) OR AB (bully* or harass* or intimidat* or micro-aggress* or microaggress* or incivil* or uncivil* or rude* or mistreat* or mobbing or hazing or gaslight* or malic* or (Hidden n5 (aggressi* or abus* or violenc*))) OR SU (bully* or harass* or intimidat* or micro-aggress* or microaggress* or incivil* or uncivil* or rude* or mistreat* or mobbing or hazing or gaslight* or malic* or (Hidden n5 (aggressi* or abus* or violenc*))) 19,245

S6 (MH "Disruptive Behavior") or (MH "Bullying+") OR (MH "Emotional Abuse") OR (MH "Verbal Abuse") or (MH "Sexual Harassment") or (MH "Professional Misconduct") or (MH "Incivility") or (MH "Scapegoating")22,843

S5 S1 OR S2 OR S3 OR S4 520,545

S4 TI (((critical* n2 (care or ill*))) OR ((urgent n2 (care or service* or medic*))) OR "intensive care" OR paramedic*) OR AB (((critical* n2 (care or ill*))) OR ((urgent n2 (care or service* or medic*))) OR "intensive care" OR paramedic*) OR SU (((critical* n2 (care or ill*))) OR ((urgent n2 (care or service* or medic*))) OR "intensive care" OR paramedic*) 170,862

S3 TI ((((trauma* or ambulan*) n4 (care or service* or ill* or unit* or centre* or centre* or department* or setting)))) OR AB ((((trauma* or ambulan*) n4 (care or service* or ill* or unit* or centre* or centre* or department* or setting)))) OR SU ((((trauma* or ambulan*) n4 (care or service* or ill* or unit* or centre* or centre* or department* or setting)))) 19,577

S2 TI ((((emergenc* or acute*) n4 (care or service* or health* or ill* or treat* or medic* or unit* or centre* or centre* or department* or setting* or ward#)))) OR AB ((((emergenc* or acute*) n4 (care or service* or health* or ill* or treat* or medic* or unit* or centre* or centre* or department* or setting* or ward#)))) OR SU ((((emergenc* or acute*) n4 (care or service* or health* or ill* or treat* or medic* or unit* or centre* or centre* or department* or setting* or ward#)))) 254,587

S1 (MH "Emergency Medical Services+") or (MH "Emergency Treatment+") or (MH "Emergency Care") or (MH "Airway Management+") or (MH "Ambulatory Care") OR (MH "Acute Care") or (MH

"Critical Care+") OR (MH "Perioperative Care") OR (MH "Preoperative Care+") or (MH "Critical Care Nursing+") or (MH "Emergency Nursing+") 310,494

Embase Classic+Embase (Ovid) 1947 to 2022 August 24

Date searched: 25-08-2022

Records found: 585

- 1 emergency health service/ or emergency medical dispatch/ or hospital emergency service/ or psychiatric emergency service/ (122336)
- 2 emergency treatment/ or evidence based emergency medicine/ (18782)
- 3 emergency care/ or advanced trauma life support/ or emergency ward/ (233211)
- 4 respiration control/ or exp assisted ventilation/ or exp artificial ventilation/ (319367)
- 5 exp ambulatory care/ or exp intensive care/ (850847)
- 6 perioperative nursing/ or exp perioperative period/ or exp preoperative care/ (116685)
- 7 exp hotline/ or poison center/ or exp ambulance/ (23525)
- 8 exp intensive care nursing/ or emergency nursing/ (9995)
- 9 (emergenc* adj5 (care or service* or health* or ill* or treat* or medic* or unit* or centre* or centre* or department* or setting*)).tw,kf. (311715)
- 10 (acute* adj5 (care or service* or health* or ill* or treat* or medic* or unit* or centre* or centre* or department* or setting* or ward?)).tw,kf. (343867)
- 11 (trauma* adj5 (care or service* or ill* or unit* or centre* or centre* or department*)).tw,kf. (38174)
- 12 (ambula* adj5 (care or service* or unit* or centre* or centre* or department* or setting*)).tw,kf. (39628)
- 13 (critical* adj2 (care or ill*)).tw,kf. (152661)
- 14 (urgent adj3 (care or service* or medic*)).tw,kf. (8970)
- 15 "intensive care".tw,kf. (267368)
- 16 paramedic*.tw,kf. (14376)
- 17 or/1-16 [Acute Care or Ambulance services] (1915208)
- 18 agonistic behavior/ (215)
- 19 exp bullying/ (9865)
- 20 disruptive behavior/ (3294)

- 21 harassment/ or non-sexual harassment/ or exp online harassment/ or exp sexual harassment/
(5440)
- 22 incivility/ (409)
- 23 microaggression/ (260)
- 24 professional misconduct/ (3824)
- 25 exp hostility/ (14620)
- 26 bully*.tw,kf. (9103)
- 27 harass*.tw,kf. (5669)
- 28 intimidat*.tw,kf. (2045)
- 29 (lateral* adj2 violence).tw,kf. (119)
- 30 (horizontal* adj2 violence).tw,kf. (156)
- 31 (transgressive adj3 behavio?r*).tw,kf. (48)
- 32 (disruptive adj3 behavio?r*).tw,kf. (5760)
- 33 (unprofessional adj3 behavio?r*).tw,kf. (511)
- 34 (micro-aggress* or microaggress*).tw,kf. (672)
- 35 incivil*.tw,kf. (735)
- 36 uncivil*.tw,kf. (228)
- 37 rude*.tw,kf. (1347)
- 38 mistreat*.tw,kf. (3323)
- 39 (professional* adj3 misconduct).tw,kf. (367)
- 40 mobbing.tw,kf. (536)
- 41 (negative behavio* or negative act?).tw,kf. (2165)
- 42 hazing.tw,kf. (104)
- 43 (gaslight* or malic*).tw,kf. (10258)
- 44 (Hidden adj5 (aggressi* or abus* or violenc*)).tw,kf. (257)
- 45 or/18-44 [Unprofessional behaviours] (63710)
- 46 exp health care personnel/ (1900535)
- 47 exp health student/ (135620)
- 48 exp medical education/ (375149)
- 49 public relations/ (63614)

- 50 workplace/ (50638)
- 51 teamwork/ (20829)
- 52 (nurs* or midwif* or midwiv*).tw,kf. (637750)
- 53 paramedic?.tw,kf. (9666)
- 54 (doctor? or physician? or clinician? or surgeon? or consultant?).tw,kf. (1549923)
- 55 (student? adj2 (medic* or health* or clinic*)).tw,kf. (93266)
- 56 intern?.tw,kf. (16967)
- 57 resident?.tw,kf. (250684)
- 58 (Therapist? or Pharmacist? or Optometrist? or Nutritionist? or Dentist? or Physiotherapist?).tw,kf. (226034)
- 59 (Audiologist? or Anatomist? or Allergist? or An?esthetist? or An?esthesiologist? or Cardiologist? or Dieti#ian? or Endocrinologist? or Gastroenterologist? or GP? or Geriatrician? or Hospitalist? or Oncologist?).tw,kf. (376178)
- 60 (Ophthalmologist? or Otolaryngologist? or Pathologist? or P?ediatrician? or Physiatrist? or Psychiatrist? or Pulmonologist? or Radiographer? or Radiologist?).tw,kf. (291043)
- 61 medic?.tw,kf. (42867)
- 62 assistant?.tw,kf. (43633)
- 63 (cleaner? or ancillary or porter?).tw,kf. (36354)
- 64 (auxillary or auxillaries or administrator? or secretary or secretaries or receptionist? or technician?).tw,kf. (58834)
- 65 (employee? or worker? or staff or personnel or practitioner? or professional? or workforce* or team*).tw,kf. /freq=2 (600934)
- 66 (workplace* or "work place*" or worksite* or "work site*" or "work setting*").tw,kf. (73577)
- 67 or/46-66 [Staff] (4249002)
- 68 45 and 67 [UB and Staff search 1] (18910)
- 69 public relations/ and (aggression/ or aggressiveness/ or prejudice/ or exp social discrimination/ or coercion/) (419)
- 70 ((staff or employee* or work* or nurs* or doctor?) adj8 (WPV or violen*) adj5 among*).tw,kf. (649)
- 71 ((staff or employee* or work* or nurs* or doctor?) adj8 Victim* adj5 among*).tw,kf. (142)
- 72 ((staff or employee* or work* or nurs* or doctor?) adj8 (humiliat* or hostil*)).tw,kf. (765)
- 73 ((staff or employee* or work* or nurs* or doctor?) adj3 undermin*).tw,kf. (389)

- 74 ((staff or employee* or work* or nurs* or doctor?) adj6 (discrimination or discriminatory or discriminated)).tw,kf. (3096)
- 75 "abusive supervision".tw,kf. (128)
- 76 (workplace adj3 (conflict* or aggressi* or abus*)).tw,kf. (668)
- 77 ((staff or employee* or work* or nurs* or doctor?) adj5 (gender adj2 (inequalit* or equalit*))).tw,kf. (207)
- 78 ((staff or employee* or work* or nurs* or doctor?) adj5 (racism or racist or (racial adj3 abus*))).tw,kf. (421)
- 79 ((staff or employee* or work* or nurs* or doctor?) adj5 (sexism or sexist)).tw,kf. (83)
- 80 ((staff or employee* or work* or nurs* or doctor?) adj8 ((disabilit* or disabled) adj5 (inequalit* or equalit*))).tw,kf. (24)
- 81 ((staff or employee* or work* or nurs* or doctor?) adj8 ableis*).tw,kf. (15)
- 82 ((staff or employee* or work* or nurs* or doctor?) adj8 coerci* adj5 among*).tw,kf. (12)
- 83 ((staff or employee* or nurs* or doctor?) adj1 (aggressi* or abus*)).tw,kf. (282)
- 84 or/69-83 [UB and staff search 2] (7035)
- 85 68 or 84 [UB among Staff final search] (24790)
- 86 17 and 85 [UB among Staff in Acute Care] (1767)
- 87 afghanistan/ or africa/ or "africa south of the sahara"/ or albania/ or algeria/ or andorra/ or angola/ or argentina/ or "antigua and barbuda"/ or armenia/ or exp azerbaijan/ or bahamas/ or bahrain/ or bangladesh/ or barbados/ or belarus/ or belize/ or benin/ or bhutan/ or bolivia/ or borneo/ or exp "bosnia and herzegovina"/ or botswana/ or exp brazil/ or brunei darussalam/ or bulgaria/ or burkina faso/ or burundi/ or cambodia/ or cameroon/ or cape verde/ or central africa/ or central african republic/ or chad/ or exp china/ or comoros/ or congo/ or cook islands/ or coted'ivoire/ or croatia/ or cuba/ or cyprus/ or democratic republic congo/ or djibouti/ or dominica/ or dominican republic/ or ecuador/ or el salvador/ or egypt/ or equatorial guinea/ or eritrea/ or eswatini/ or ethiopia/ or exp "federated states of micronesia"/ or fiji/ or gabon/ or gambia/ or exp "georgia (republic)"/ or ghana/ or grenada/ or guatemala/ or guinea/ or guinea-bissau/ or guyana/ or haiti/ or honduras/ or exp india/ or exp indonesia/ or iran/ or exp iraq/ or jamaica/ or jordan/ or kazakhstan/ or kenya/ or kiribati/ or kosovo/ or kuwait/ or kyrgyzstan/ or laos/ or lebanon/ or liechtenstein/ or lesotho/ or liberia/ or libyan arab jamahiriya/ or madagascar/ or malawi/ or exp malaysia/ or maldives/ or mali/ or malta/ or mauritania/ or mauritius/ or melanesia/ or moldova/ or monaco/ or mongolia/ or "montenegro (republic)"/ or morocco/ or mozambique/ or myanmar/ or namibia/ or nauru/ or nepal/ or nicaragua/ or niger/ or nigeria/ or niue/ or north africa/ or oman/ or exp pakistan/ or palau/ or palestine/ or panama/ or papua new guinea/ or paraguay/ or peru/ or philippines/ or polynesia/ or qatar/ or "republic of north macedonia"/ or romania/ or exp russian federation/ or rwanda/ or sahel/ or "saint kitts and nevis"/ or "saint lucia"/ or "saint vincent and the grenadines"/ or saudi arabia/ or senegal/ or exp serbia/ or seychelles/ or sierra leone/ or singapore/ or "sao tome and principe"/ or solomon islands/ or exp somalia/ or south africa/ or south asia/ or

south sudan/ or exp southeast asia/ or sri lanka/ or sudan/ or suriname/ or syrian arab republic/ or taiwan/ or tajikistan/ or tanzania/ or thailand/ or timor-leste/ or togo/ or tonga/ or "trinidad and tobago"/ or tunisia/ or turkmenistan/ or tuvalu/ or uganda/ or exp ukraine/ or exp united arab emirates/ or uruguay/ or exp uzbekistan/ or vanuatu/ or venezuela/ or viet nam/ or western sahara/ or yemen/ or zambia/ or zimbabwe/ (1644602)

88 "organisation for economic co-operation and development"/ (2158)

89 exp australia/ or "australia and new zealand"/ or austria/ or baltic states/ or exp belgium/ or exp canada/ or chile/ or colombia/ or costa rica/ or czech republic/ or denmark/ or estonia/ or europe/ or exp finland/ or exp france/ or exp germany/ or greece/ or hungary/ or iceland/ or ireland/ or israel/ or exp italy/ or japan/ or korea/ or latvia/ or lithuania/ or luxembourg/ or exp mexico/ or netherlands/ or new zealand/ or north america/ or exp norway/ or poland/ or exp portugal/ or scandinavia/ or sweden/ or slovakia/ or slovenia/ or south korea/ or exp spain/ or switzerland/ or exp united kingdom/ or "turkey (republic)"/ or exp united states/ or western europe/ (3872230)

90 european union/ (30020)

91 developed country/ (35321)

92 or/88-91 (3904207)

93 87 not 92 (1492561)

94 86 not 93 [non OECD countries removed] (1595)

95 exp juvenile/ not exp adult/ (2786964)

96 94 not 95 [Child studies removed] (1443)

97 (elder mistreat* or elder abuse* or elder neglect*).tw,kf. (2330)

98 elder abuse/ (1733)

99 97 or 98 (2801)

100 96 not 99 [Elder abuse studies removed] (1398)

101 exp united states/ (1419795)

102 (USA or "united states" or america*).ti,ab,in,kf. (11644462)

103 101 or 102 (12262076)

104 100 and 103 (585)

Ovid MEDLINE(R) ALL 1946 to August 24, 2022

Date searched: 25-08-2022

Records found: 316

- 1 emergency medical services/ or advanced trauma life support care/ or call centers/ or emergency medical dispatch/ or emergency medical service communication systems/ (48547)
- 2 exp airway management/ or exp emergency treatment/ or exp ambulatory care/ or exp critical care/ or exp perioperative care/ or exp preoperative care/ (463588)
- 3 exp emergency service, hospital/ or emergency services, psychiatric/ or hotlines/ or poison control centers/ or exp "transportation of patients"/ or triage/ or critical care nursing/ or emergency nursing/ (133395)
- 4 (emergenc* adj5 (care or service* or health* or ill* or treat* or medic* or unit* or centre* or centre* or department* or setting*)).tw,kf. (211268)
- 5 (acute* adj5 (care or service* or health* or ill* or treat* or medic* or unit* or centre* or centre* or department* or setting* or ward?)).tw,kf. (228051)
- 6 (trauma* adj5 (care or service* or ill* or unit* or centre* or centre* or department*)).tw,kf. (27944)
- 7 (ambula* adj5 (care or service* or unit* or centre* or centre* or department* or setting*)).tw,kf. (26953)
- 8 (critical* adj2 (care or ill*)).tw,kf. (97288)
- 9 (urgent adj3 (care or service* or medic*)).tw,kf. (5676)
- 10 "intensive care".tw,kf. (180297)
- 11 paramedic*.tw,kf. (9528)
- 12 or/1-11 [Acute Care or Ambulance services] (1096671)
- 13 agonistic behavior/ (1788)
- 14 exp bullying/ (6143)
- 15 problem behavior/ (3530)
- 16 exp harassment, non-sexual/ (6227)
- 17 sexual harassment/ (2129)
- 18 incivility/ (263)
- 19 Professional Misconduct/ (3450)
- 20 Hostility/ (5459)
- 21 bully*.tw,kf. (7551)
- 22 harass*.tw,kf. (4951)
- 23 intimidat*.tw,kf. (1564)
- 24 (lateral* adj2 violence).tw,kf. (107)

- 25 (horizontal* adj2 violence).tw,kf. (147)
- 26 (transgressive adj3 behavio?r*).tw,kf. (41)
- 27 (disruptive adj3 behavio?r*).tw,kf. (4505)
- 28 (unprofessional adj3 behavio?r*).tw,kf. (424)
- 29 (micro-aggress* or microaggress*).tw,kf. (572)
- 30 incivil*.tw,kf. (734)
- 31 uncivil*.tw,kf. (226)
- 32 rude*.tw,kf. (1234)
- 33 mistreat*.tw,kf. (2612)
- 34 (professional* adj3 misconduct).tw,kf. (308)
- 35 mobbing.tw,kf. (426)
- 36 hazing.tw,kf. (91)
- 37 (negative behavio* or negative act?).tw,kf. (1789)
- 38 (gaslight* or malic*).tw,kf. (8741)
- 39 (Hidden adj5 (aggressi* or abus* or violenc*)).tw,kf. (205)
- 40 or/13-39 [Unprofessional behaviours] (49573)
- 41 exp Health Personnel/ (589916)
- 42 exp Students, Health Occupations/ (83031)
- 43 exp education, graduate/ or "internship and residency"/ or teaching rounds/ (96785)
- 44 exp Interprofessional Relations/ (72096)
- 45 exp Patient Care Team/ (72269)
- 46 Workplace/ (28057)
- 47 (nurs* or midwif* or midwiv*).tw,kf. (530620)
- 48 paramedic?.tw,kf. (6351)
- 49 (doctor? or physician? or clinician? or surgeon? or consultant?).tw,kf. (1040260)
- 50 (student? adj2 (medic* or health* or clinic*)).tw,kf. (69323)
- 51 intern?.tw,kf. (11676)
- 52 resident?.tw,kf. (187085)
- 53 (Therapist? or Pharmacist? or Optometrist? or Nutritionist? or Dentist? or Physiotherapist?).tw,kf. (137588)

- 54 (Audiologist? or Anatomist? or Allergist? or An?esthetist? or An?esthesiologist? or Cardiologist? or Dieti#ian? or Endocrinologist? or Gastroenterologist? or GP? or Geriatrician? or Hospitalist? or Oncologist?).tw,kf. (243485)
- 55 (Ophthalmologist? or Otolaryngologist? or Pathologist? or P?ediatrician? or Physiatrist? or Psychiatrist? or Pulmonologist? or Radiographer? or Radiologist?).tw,kf. (176891)
- 56 medic?.tw,kf. (22425)
- 57 assistant?.tw,kf. (29950)
- 58 (cleaner? or ancillary or porter?).tw,kf. (25972)
- 59 (auxillary or auxillaries or administrator? or secretary or secretaries or receptionist? or technician?).tw,kf. (42828)
- 60 (employee? or worker? or Staff or personnel or practitioner? or professional? or workforce* or team*).tw,kf. /freq=2 (434686)
- 61 (workplace* or "work place*" or worksite* or "work site*" or "work setting*").tw,kf. (58882)
- 62 or/41-61 [Staff] (2786785)
- 63 40 and 62 [UB and Staff search 1] (13814)
- 64 physician-nurse relations/ or interprofessional relations/ (55150)
- 65 aggression/ or prejudice/ or Social Discrimination/ or ageism/ or gender equity/ or homophobia/ or exp racism/ or sexism/ or weight prejudice/ or xenophobia/ or Perceived Discrimination/ or Coercion/ (77044)
- 66 64 and 65 [Aggression or prejudice among staff MeSH] (767)
- 67 ((staff or employee* or work* or nurs* or doctor?) adj8 (WPV or violen*) adj5 among*).tw,kf. (610)
- 68 ((staff or employee* or work* or nurs* or doctor?) adj8 coerci* adj5 among*).tw,kf. (13)
- 69 ((staff or employee* or work* or nurs* or doctor?) adj8 Victim* adj5 among*).tw,kf. (123)
- 70 ((staff or employee* or work* or nurs* or doctor?) adj8 (humiliat* or hostile*).tw,kf. (593)
- 71 ((staff or employee* or work* or nurs* or doctor?) adj3 undermin*).tw,kf. (362)
- 72 ((staff or employee* or work* or nurs* or doctor?) adj6 (discrimination or discriminatory or discriminated)).tw,kf. (2672)
- 73 "abusive supervision".tw,kf. (159)
- 74 (workplace adj3 (conflict* or aggressi* or abus*).tw,kf. (598)
- 75 ((staff or employee* or work* or nurs* or doctor?) adj5 (gender adj2 (inequalit* or equalit*))).tw,kf. (231)

- 76 ((staff or employee* or work* or nurs* or doctor?) adj5 (racism or racist or (racial adj3 abus*))).tw,kf. (390)
- 77 ((staff or employee* or work* or nurs* or doctor?) adj5 (sexism or sexist)).tw,kf. (91)
- 78 ((staff or employee* or work* or nurs* or doctor?) adj8 ((disabilit* or disabled) adj5 (inequalit* or equalit*))).tw,kf. (18)
- 79 ((staff or employee* or work* or nurs* or doctor?) adj8 ableis*).tw,kf. (9)
- 80 ((staff or employee* or nurs* or doctor?) adj1 (aggressi* or abus*)).tw,kf. (242)
- 81 or/66-80 [UB and staff search 2] (6606)
- 82 63 or 81 [UB among Staff final search] (19495)
- 83 12 and 82 [UB among Staff in Acute Care] (1074)
- 84 afghanistan/ or africa/ or africa, northern/ or africa, central/ or africa, eastern/ or "africa south of the sahara"/ or africa, southern/ or africa, western/ or albania/ or algeria/ or andorra/ or angola/ or "antigua and barbuda"/ or argentina/ or armenia/ or azerbaijan/ or bahamas/ or bahrain/ or bangladesh/ or barbados/ or belize/ or benin/ or bhutan/ or bolivia/ or borneo/ or "bosnia and herzegovina"/ or botswana/ or brazil/ or brunei/ or bulgaria/ or burkina faso/ or burundi/ or cabo verde/ or cambodia/ or cameroon/ or central african republic/ or chad/ or exp china/ or comoros/ or congo/ or cote d'ivoire/ or croatia/ or cuba/ or "democratic republic of the congo"/ or cyprus/ or djibouti/ or dominica/ or dominican republic/ or ecuador/ or egypt/ or el salvador/ or equatorial guinea/ or eritrea/ or eswatini/ or ethiopia/ or fiji/ or gabon/ or gambia/ or "georgia (republic)"/ or ghana/ or grenada/ or guatemala/ or guinea/ or guinea-bissau/ or guyana/ or haiti/ or honduras/ or independent state of samoa/ or exp india/ or indian ocean islands/ or indochina/ or indonesia/ or iran/ or iraq/ or jamaica/ or jordan/ or kazakhstan/ or kenya/ or kosovo/ or kuwait/ or kyrgyzstan/ or laos/ or lebanon/ or liechtenstein/ or lesotho/ or liberia/ or libya/ or madagascar/ or malaysia/ or malawi/ or mali/ or malta/ or mauritania/ or mauritius/ or mekong valley/ or melanesia/ or micronesia/ or monaco/ or mongolia/ or montenegro/ or morocco/ or mozambique/ or myanmar/ or namibia/ or nepal/ or nicaragua/ or niger/ or nigeria/ or oman/ or pakistan/ or palau/ or exp panama/ or papua new guinea/ or paraguay/ or peru/ or philippines/ or qatar/ or "republic of belarus"/ or "republic of north macedonia"/ or romania/ or exp russia/ or rwanda/ or "saint kitts and nevis"/ or saint lucia/ or "saint vincent and the grenadines"/ or "sao tome and principe"/ or saudi arabia/ or serbia/ or sierra leone/ or senegal/ or seychelles/ or singapore/ or somalia/ or south africa/ or south sudan/ or sri lanka/ or sudan/ or suriname/ or syria/ or taiwan/ or tajikistan/ or tanzania/ or thailand/ or timor-leste/ or togo/ or tonga/ or "trinidad and tobago"/ or tunisia/ or turkmenistan/ or uganda/ or ukraine/ or united arab emirates/ or uruguay/ or uzbekistan/ or vanuatu/ or venezuela/ or vietnam/ or west indies/ or yemen/ or zambia/ or zimbabwe/ (1240847)
- 85 "Organisation for Economic Co-Operation and Development"/ (464)
- 86 australasia/ or exp australia/ or austria/ or baltic states/ or belgium/ or exp canada/ or chile/ or colombia/ or costa rica/ or czech republic/ or exp denmark/ or estonia/ or europe/ or finland/ or exp france/ or exp germany/ or greece/ or hungary/ or iceland/ or ireland/ or israel/ or exp italy/ or exp japan/ or korea/ or latvia/ or lithuania/ or luxembourg/ or mexico/ or netherlands/ or new zealand/ or north america/ or exp norway/ or poland/ or portugal/ or exp "republic of korea"/ or

"scandinavian and nordic countries"/ or slovakia/ or slovenia/ or spain/ or sweden/ or switzerland/
or turkey/ or exp united kingdom/ or exp united states/ (3432805)

87 European Union/ (17334)

88 Developed Countries/ (21208)

89 or/85-88 (3448340)

90 84 not 89 [OECD search filter NICE 2021] (1152820)

91 83 not 90 [UB among Acute Care Staff with non-OECD countries removed] (977)

92 (exp Child/ or Adolescent/ or exp Infant/) not exp Adult/ (2073393)

93 91 not 92 [Child studies removed] (902)

94 (elder mistreat* or elder abuse* or elder neglect*).tw,kf. (1932)

95 93 not 94 [Elder abuse studies removed] (878)

96 exp united states/ (1440539)

97 (USA or "united states" or america*).ti,ab,in,kf. (5886737)

98 96 or 97 (6652358)

99 95 and 98 (316)

Google Scholar (Via Harzing's Publish or Perish)

Date searched: 25-08-2022

Records downloaded: 14

Search 1. 14 records found

bullying | harassment | discrimination|unprofessional AND workplace|worker|staff AND
model|framework|concept|idea|opinion|theory|view|perception|attitude|theories [Searched in
Publish or Perish Title Field]

USA | america | united states [KEYwords field]

Years limited to 2022-2022

Search 2. 0 records found

interventions|strategies|techniques|program|programs|programme|programmes AND
unprofessional|bullying|harassment|discrimination AND
nurse|doctor|paramedic|hospital|ambulance|staff|professional AND emergency|acute|trauma
[searched in Publish or Perish Keywords field]

USA | america | united states [KEYwords field]

Years limited to 2022-2022

Patient Safety Network <https://psnet.ahrq.gov/>

Date searched: 25-08-2022

Records found: 1

abuse bullying unprofessional harassment discrimination microaggression incivility intimidation
humiliation hostility mobbing hazing gaslighting malicious

Limited to Ambulatory Care setting OR Limit to Hospital setting. Added in last 6 months