

APPENDIX 1. Search Strategies

Medline Search

1. rheumatology/ed, ma, og, sn, td
2. exp *Rheumatology/ed, ma, og, sn, td
3. rheumatology.mp.
4. rheumatologist*.mp.
5. pediatric rheumatolog*.mp.
6. paediatric rheumatolog*.mp.
7. 1 or 2 or 3 or 4 or 5 or 6
8. exp Canada/
9. canada.mp.
10. canadian*.mp.
11. British Columbia.mp.
12. Alberta.mp.
13. Saskatchewan.np.
14. Manitoba.mp.
15. Ontario.mp.
16. Quebec.mp.
17. New Brunswick.mp.
18. Nova Scotia.mp.
19. Prince Edward Island.mp.
20. "Newfoundland and Labrador".mp.
21. Yukon.mp.
22. Northwest Territories.mp.
23. Nunavut.mp.
24. 8 or 9 or 10 or 11 or 12 or 13 or 14 or 15 or 16 or 17 or 18 or 19 or 20 or 21 or 22 or 23
25. exp Health manpower/
26. exp *Health manpower/
27. workforce.mp.
28. manpower.mp.
29. (health services needs and demand).mp.
30. exp "Helath Services Needs and Demand"/
31. exp Physicians/sd
32. telehealth.mp.
33. mobile health.mp.
34. (physicians supply and distribution).mp.
35. exp health care manpower/ or exp manpower/ or exp medical education or exp physician/ or
exp health care personnel/
36. 25 or 26 or 27 or 28 or 29 or 30 or 31 or 32 or 33 or 34 or 35
37. 6 and 24 and 36
38. limit 37 to (English language and humans and yr="2000 – Current")

Grey Literature Search Strategy

Source	Website
Canadian Medical Association	https://www.cma.ca/Assets/assets-library/document/en/advocacy/Rheumatology-e.pdf
Doctors of BC	https://www.doctorsofbc.ca/search?search=rheumatology
Alberta Medical Association	https://www.albertadoctors.org/
Saskatchewan Medical Association	http://www.sma.sk.ca/
Doctors Manitoba	http://www.docsmb.org/
Ontario Medical Association	https://www.oma.org/Pages/default.aspx
Quebec Medical Association	https://www.amq.ca/en
New Brunswick Medical Society	http://www.nbms.nb.ca/
Doctors Nova Scotia	https://www.doctorsns.com/en/home/default.aspx
Medical Society of Prince Edward Island	http://mspei.org/

Online supplement for Measuring the Rheumatology Workforce in Canada: A Literature Review,
The Journal of Rheumatology (doi:10.3899/jrheum.151174).

Newfoundland and Labrador Medical Association	http://www.nlma.nl.ca/Home
Northwest Territories Medical Association	http://www.nwtma.ca/
Yukon Medical Association	http://www.yukondoctors.ca/
Canadian Rheumatology Association	http://rheum.ca/en
Arthritis Alliance of Canada (AAC)	http://arthritisalliance.ca/en/
Arthritis Health Professions Association (AHPA)	http://www.ahpa.ca/
Canadian Arthritis Patient Alliance (CAPA)	http://arthritispatient.ca/
The Arthritis Society	http://www.arthritis.ca/page.aspx?pid=291
Canadian Rheumatology Ultrasound Society (CRUS)	http://crus-surc.ca/
BC Society of Rheumatology (BSCR)	http://bcrheumatology.ca/
Ontario Rheumatology Association (ORA)	http://ontariorheum.ca/home/welcome
Quebec Rheumatology Association	http://www.rhumatologie.org/fr/accueil.asp

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RheumCareers	http://rheumcareers.ca/
College of Physicians & Surgeons of Alberta	http://www.cpsa.ab.ca/PhysicianSearch/SearchResults.aspx?sFlag=Y&Specialty=Rheumatology
College of Physicians & Surgeons of British Columbia	https://www.cpsbc.ca/physician_search
College of Physicians & Surgeons of Saskatchewan	http://www.cps.sk.ca/
The College of Physicians & Surgeons of Manitoba	http://cpsm.mb.ca/
The College of Physicians & Surgeons of Ontario	http://www.cpso.on.ca/public-register/all-doctors-search
Collège des médecins du Québec	http://www.cmq.org/en.aspx
College of Physicians & Surgeons of New Brunswick	http://www.cpsnb.org/
College of Physicians & Surgeons of Nova Scotia	http://www.cpsns.ns.ca/
The College of Physicians & Surgeons of Prince Edward Island	http://cpspei.ca/
The College of Physicians & Surgeons of Newfoundland	http://www.cpsnl.ca/default.asp
Yukon Medical Council	http://www.yukonmedicalcouncil.ca/physician_licensing.html

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The Journal of Rheumatology (doi:10.3899/jrheum.151174).

Canadian Institute for Health Information (CIHI)	http://www.cihi.ca/CIHI-ext-portal/internet/EN/Home/home/cihi000001
Canadian Institute for Health Information (CIHI)	http://www.cihi.ca/CIHI-ext-portal/internet/EN/Home/home/cihi000001
Canadian Association of Staff Physician Recruiters (CASPR)	http://caspr.ca/
National Physicians Survey (2007, 2010, 2013, 2014)	http://nationalphysiciansurvey.ca/