

**Article title:** From Local Action to Global Policy: A Comparative Policy Content Analysis of National Policies to Address Musculoskeletal Health to Inform Global Policy Development

**Journal name:** International Journal of Health Policy and Management (IJHPM)

**Authors' information:** Carmen Huckel Schneider<sup>1\*</sup>, Sarika Parambath<sup>1</sup>, James J. Young<sup>2,3</sup>, Swatee Jain<sup>4</sup>, Helen Slater<sup>5</sup>, Saurab Sharma<sup>6,7</sup>, Deborah Kopansky-Giles<sup>3,8</sup>, Lyn March<sup>9</sup>, Andrew M. Briggs<sup>5</sup>

<sup>1</sup>Menzies Centre for Health Policy and Economics, Faculty of Medicine and Health, University of Sydney, Sydney, NSW, Australia.

<sup>2</sup>Center for Muscle and Joint Health, Faculty of Health Sciences, University of Southern Denmark, Odense, Denmark.

<sup>3</sup>Department of Research, Canadian Memorial Chiropractic College, Toronto, ON, Canada.

<sup>4</sup>Sydney Musculoskeletal, Bone & Joint Health Alliance, Faculty of Medicine and Health, University of Sydney, Sydney, NSW, Australia.

<sup>5</sup>Curtin School of Allied Health, and Curtin enAble Institute, Faculty of Health Sciences, Curtin University, Perth, WA, Australia.

<sup>6</sup>School of Health Sciences, Faculty of Medicine and Health, University of New South Wales, Sydney, NSW, Australia.

<sup>7</sup>Centre for Pain IMPACT, Neuroscience Research Australia, Sydney, NSW, Australia.

<sup>8</sup>Department of Family & Community Medicine, University of Toronto, Toronto, ON, Canada.

<sup>9</sup>Florance and Cope Professorial Department of Rheumatology, Royal North Shore Hospital and Kolling Institute, University of Sydney, Sydney, NSW, Australia.

(Corresponding author: [carmen.huckelschneider@sydney.edu.au](mailto:carmen.huckelschneider@sydney.edu.au))

**Supplementary file 1.** Search Strategy

A systematic search for policies in the most 30 most populated countries was performed using Google from 01 July 2020 to 15 Aug 2020 for each country. Countries were identified by population size using [UN World Population Prospects](#). Search terms for musculoskeletal condition descriptors used to identify organisations [See Box 1 below] were supplemented with the search terms [“policy OR strategy OR action plan OR strategic framework OR health indicators”] along with a country name to locate potential national policy documents.

**Box 1: Search terms of musculoskeletal condition descriptors used to identify organisations**

**Rheumatology**

Rheumatology+Association+Society + Country name

Rheumatism+ Association+Society + Country name

Arthritis+ Association+Society + Country name

Musculoskeletal+ Association+Society + Country name

All of the above + region name + any city name (when country-specific not identified)

**International organisation site: International League of Associations of Rheumatology**

<http://www.ilar.org/partners/>

**Orthopaedics**

Orthopaedics+Association+Society + Country name

Orthopaedics Specialist+ Association+Society + Country name

Orthopaedics Department+ Hospital+ Society + Country Name

Orthopaedics + Publications+ Country name - Searching author names from respective country

All of the above + region name + any city name (when country-specific not identified)

**International organisation site: SICOT (Société Internationale de Chirurgie Orthopédique et de Traumatologie)** <https://www.sicot.org/about-sicot>

**Pain Medicine**

Pain+ Association+Society + Country name

Pain + Chapters+ IASP+ Country name

Anaesthesiology+ Pain+ country when no other contact of pain identified

All of the above + region name + any city name (when country-specific not identified)

**International organisation site: International Association for the Study of Pain**

<https://www.iasp-pain.org/>

**Paediatrics/Adolescent health**

Paediatrics+ Association+ Country name

Paediatrics+ Society+ Country name

Paediatric+ Country name+ publications - Searching author names from respective country

All of the above + region name + any city name (when country-specific not identified)

**International organisation site: International Paediatric Association** <https://ipa-world.org/page.php?id=326>

**Rehabilitation**

Rehab+ Rehabilitation+ Association+ Country name

Rehab+ Rehabilitation + Country + Publication  
All of the above + region name (when country-specific not identified)

### **Gerontology/Geriatrics**

Geriatrics+ Society+ Country name  
Gerontology+ Association+ Society+ Country name  
Geriatrics+ Publication+ Country name  
All of the above + region name (when country-specific not identified)

### **Physiotherapy**

Physio+ association + Society+Country name  
Physical Therapy+ Society + Country name  
Physiotherapy+ Association+ Country name  
All of the above + region name (when country-specific not identified)  
**International organisation site: World Physiotherapy** <https://world.physio/>

### **Chiropractic**

Chiropractor+ society + Country name  
Region name + Chiropractor+ Association  
Capital city name+ Chiropractor+ Association  
**International organisation site: International Chiropractor Association**  
<https://www.chiropractic.org/about/>  
**International organisation site: Chiropractic Diplomatic Corp**  
<https://www.chiropracticdiplomatic.com/?s=ethiopia>

Often, a combination of these search terms would lead to the webpage of a government agency or department relevant to MSK health or chronic pain, where hand searching of the entire website for relevant documents was performed. In addition, hand searching of other linked government agencies webpages was also performed. Finally, reference lists of retrieved policy documents were hand searched for additional documents relevant to MSK health and chronic pain policy.