

Exploring Social Movement Concepts and Actions in a Knowledge Uptake and Sustainability Context: A concept analysis

Appendices – Supplementary files

- **Supplementary File 1.** Table: List of databases (Indexed and grey literature)
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Supplementary File 1. Table: List of databases (Indexed and grey literature)

Indexed journals	<ol style="list-style-type: none">1. CINAHL2. Cochrane Central3. Cochrane Register of Controlled Trials4. EMBASE5. PsycINFO6. MEDLINE7. Scopus8. ProQuest
Grey literature databases	<ol style="list-style-type: none">1. Unpublished dissertations and theses:<ol style="list-style-type: none">a. ProQuest2. For conference papers:<ol style="list-style-type: none">a. Scopusb. ProQuest Conference Papers Index3. Columbia International Affairs Online4. Open Grey

Supplementary File 2. Table: Manually searched health and social sciences journals and websites

<p>Manually searched peer-review journals</p>	<ol style="list-style-type: none"> 1. Implementation Science Journal 2. Social Movement Studies Journal
<p>Manually searched targeted websites on social movement</p>	<ol style="list-style-type: none"> 1. National Health System (NHS) 2. Change.org 3. Health Canada 4. Registered Nurses' Association of Ontario 5. Canada Patient Safety Institute (CPSI) 6. Health Standards Organization (HSO)/Accreditation Canada 7. Provincial patient safety organizations (for example, Health Quality Ontario, Health Quality Council of Alberta) 8. Canadian Institute for Health Information 9. Government of Canada Publications 10. World Health Organization (WHO)

Supplementary File 3. Table: MEDLINE search strategy

Research Question:

Aim: The aim of this concept analysis is to define social movement in the context of evidence uptake. This concept analysis will involve developing a clear definition of social movement by describing its attributes, antecedents, consequences, case examples and empirical measurements. Our research question is: What is the definition of social movement in the context of evidence uptake?

Database(s): **Ovid MEDLINE(R)** 1946 to June 04, 2019 Search Strategy:

#	Searches	Results
1	exp Social Change/	22447
2	Community Participation/	16404
3	Politics/	46928
4	exp Political Activism/	102
5	exp Lobbying/	4358
6	exp Social Justice/	11631
7	(collectiv* adj3 action*).mp,kw.	1151
8	(collectiv* adj3 behavio*).mp,kw.	1624
9	(collective adj3 identit*).mp,kw.	213
10	(collective* adj3 mobili?ation*).mp,kw.	40
11	(communit* adj3 action*).mp,kw.	1610
12	(communit* adj3 involvement*).mp,kw.	2200
13	(communit* adj3 particip*).mp,kw.	30143
14	(grass-root* and movement*).mp,kw.	55
15	(grassroot* and movement*).mp,kw.	122
16	(group* adj3 action*).mp,kw.	1962
17	(group* adj3 behavio*).mp,kw.	9737
18	(group* adj3 identit*).mp,kw.	1111

19	lobby*.mp,kw.	5541
20	(social* adj3 chang*).mp,kw.	24355
21	(social adj3 justice).mp,kw.	12665
22	(social* adj3 development*).mp,kw.	9985
23	(social* adj3 impact*).mp,kw.	6613
24	(social* adj4 movement*).mp,kw.	1115
25	(politi* adj3 activ*).mp,kw.	899
26	solidarity.mp,kw.	1938
27	or/1-26	152457
28	exp Implementation Science/	117
29	exp translational medical research/	9468
30	exp "Diffusion of Innovation"/	18938
31	exp Evidence-Based Practice/	84320
32	(knowledge adj2 application).mp,kw.	872
33	(knowledge adj2 broke*).mp,kw.	181
34	(knowledge adj2 diffus*).mp,kw.	174
35	(knowledge adj2 disseminat*).mp,kw.	895
36	(knowledge adj2 exchang*).mp,kw.	769
37	(knowledge adj2 implement*).mp,kw.	642
38	(knowledge adj2 management*).mp,kw.	2323
39	(knowledge adj2 mobili*).mp,kw.	131
40	(knowledge adj2 translat*).mp,kw.	3067
41	(knowledge adj2 transfer*).mp,kw.	2041
42	(knowledge adj2 uptak*).mp,kw.	173
43	(knowledge adj2 utili*).mp,kw.	841
44	(kt adj2 application*).mp,kw.	89
45	(kt adj2 broke*).mp,kw.	0
46	(kt adj2 diffus*).mp,kw.	7

47	(kt adj2 disseminat*).mp,kw.	6
48	(kt adj2 decision*).mp,kw.	2
49	(kt adj2 exchang*).mp,kw.	6
50	(kt adj2 implement*).mp,kw.	19
51	(kt adj2 interven*).mp,kw.	82
52	(kt adj2 mobil*).mp,kw.	1
53	(kt adj2 plan*).mp,kw.	15
54	(kt adj2 policy*).mp,kw.	4
55	(kt adj2 policies*).mp,kw.	0
56	(kt adj2 strateg*).mp,kw.	70
57	(kt adj2 translat*).mp,kw.	263
58	(kt adj2 transfer*).mp,kw.	24
59	(kt adj2 uptake*).mp,kw.	24
60	(kt adj2 utili*).mp,kw.	10
61	(evidence* adj2 exchang*).mp,kw.	230
62	(evidence* adj2 diffus*).mp,kw.	606
63	(evidence* adj2 disseminat*).mp,kw.	1314
64	(evidence* adj2 implement*).mp,kw.	3876
65	(evidence* adj2 management*).mp,kw.	1937
66	(evidence* adj2 mobil*).mp,kw.	285
67	(evidence* adj2 transfer*).mp,kw.	605
68	(evidence* adj2 translat*).mp,kw.	1527
69	(evidence* adj2 uptake*).mp,kw.	542
70	(evidence* adj2 util*).mp,kw.	865
71	research findings into action.mp,kw.	4
72	research to action.mp,kw.	592
73	research into action.mp,kw.	83
74	evidence* to action.mp,kw.	554

75	evidence* into action.mp,kw.	33
76	evidence* to practice.mp,kw.	16429
77	evidence* into practice.mp,kw.	669
78	(sustain* adj2 knowledge).mp,kw.	141
79	(sustain* adj2 kt).mp,kw.	5
80	(sustain* adj2 evidence*).mp,kw.	646
81	(sustain* adj2 innovation*).mp,kw.	165
82	(sustain* adj2 model*).mp,kw.	1011
83	(sustain* adj2 frame*).mp,kw.	229
84	(sustain* adj2 change).mp,kw.	1083
85	(sustain* adj2 implement*).mp,kw.	1393
86	(implementation adj2 science).mp,kw.	1224
87	implementation science.jn.	1202
88	(diffus* adj2 innovat*).mp,kw.	17454
89	or/28-88	134867
90	27 and 89	3169
91	(implement* and (social adj4 movement*)).mp,kw.	86
92	(knowledge* and (social adj4 movement*)).mp,kw.	116
93	(kt and (social adj4 movement*)).mp,kw.	0
94	90 or 91 or 92 or 93	3337
95	exp animals/ not (exp animals/ and exp humans/)	4586077
96	94 not 95	3321
97	limit 96 to yr="1990 -Current"	3251
98	limit 97 to english language	3070

Supplementary File 4. Table: Definitions of social movement

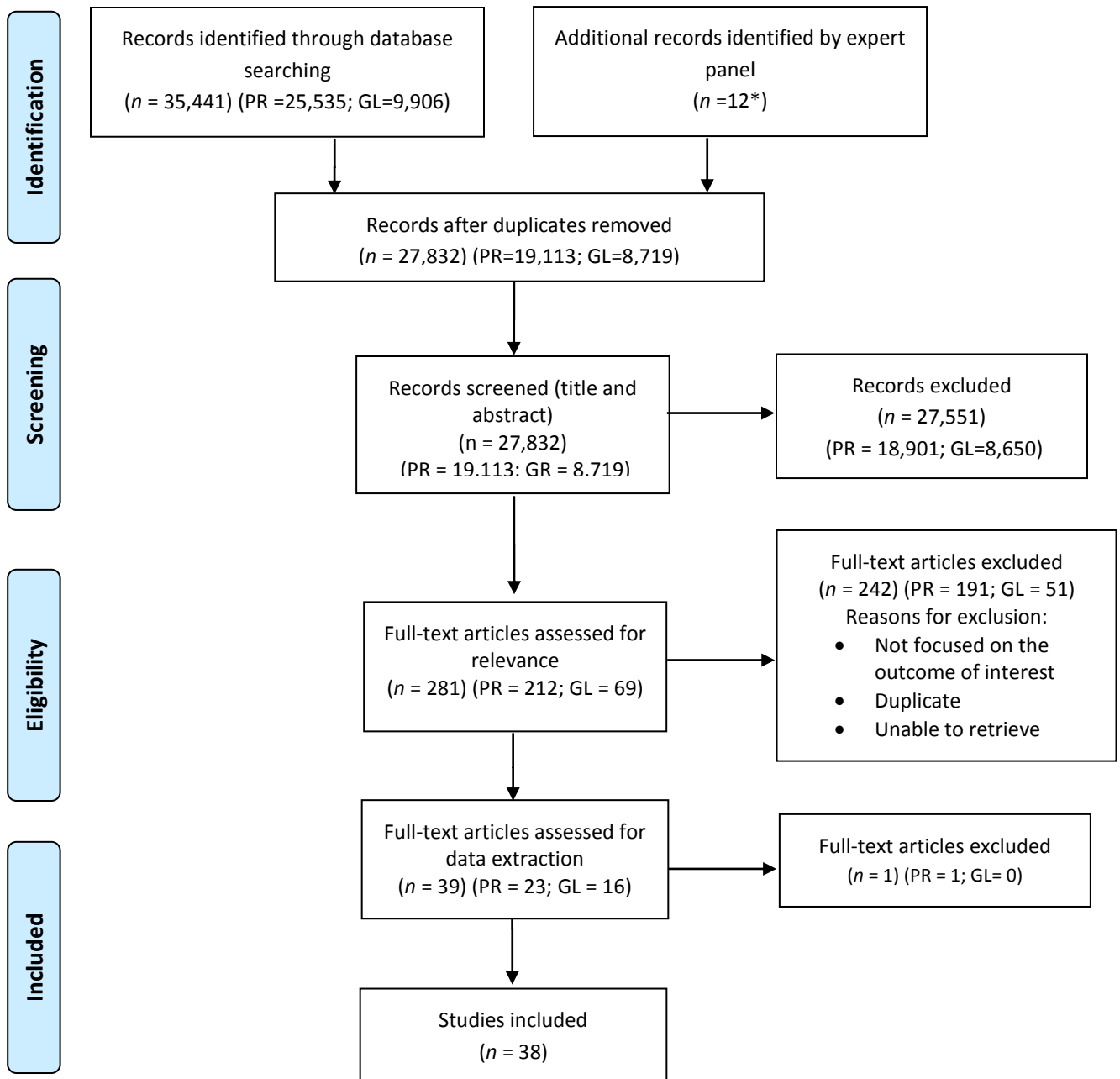
First Author	Year	Definition
Koopmans [30]	1993	“Social movements are characterized by a low degree of institutionalism, high heterogeneity, a lack of clearly defined boundaries and decision-making structures, a volatility matched by few other social phenomena.” (p.637).
Elsy [16]	1998	A voluntary banding of concerned people is characterized by the efforts of many committed individuals and groups. Social movements are motivated by strong interests and beliefs that are channeled into social and political action.
della Porta [31]	1999	“Informal networks, based on shared beliefs and solidarity, which mobilise about conflictual issues, through the frequent use of various forms of protest.” (p.16)
Morris [32]	1999	“As a form of collective behavior, social movements were considered spontaneous, unorganized, and unstructured phenomena that were discontinuous with institutional and organizational behavior” (p.531).
Parkinson [33]	2000	A group of people organized, outside of institutions established for this purpose, to bring about political and social change which will satisfy their shared interest or goal.
Bibby [17]	2009	“A voluntary collective of individuals committed to promoting or resisting change through coordinated activity. They produce a lasting and self-generating effect and create, as they do this, a sense of shared identity.” (p.25)
Herechuk [34]	2010	“A manifestation of people’s passions for a common cause. Social movement’s theory...sheds light on the passionate engagement that people bring to a common cause.” (p.148)

Bell [35]	2014	A large number of people who act together to pursue some shared objective.
del Castillo [36]	2016	“A health social movement is a persevering people-powered effort to promote or resist change in the experience of health or the systems that shape it.” (p.23) “...social movements are innovators, forms of democratized engagement, community and resource mobilizers, knowledge producers, awareness raisers and conversations starters, empowerment builders, change accelerators, power redistributors, relationship builders, and diffusers of new ideologies.” (p.23 – 24)
Tremblay [37]	2018	Large group actions that promote social change that seek to reverse unequal relations of power by creating broad social, political, or systemic changes.

Supplementary File 5. Table: Eligibility criteria

Inclusion criteria	Exclusion criteria
<p>Articles were included if they:</p> <ul style="list-style-type: none">• were peer-reviewed empirical, theoretical and descriptive literature;• were grey literature limited to targeted grey literature databases and websites; and/or• investigated social movements for knowledge uptake and/or sustainability in any setting.	<p>Articles were excluded if they:</p> <ul style="list-style-type: none">• did not investigate social movement and/or not related to knowledge uptake and/or sustainability;• were reported in languages other than English; and/or• were commentaries, debates, or editorials.

Supplementary File 6. Figure: PRISMA Diagram for Concept Analysis



PR = Peer-reviewed. GL=Grey literature. *All panel submissions are Grey literature

Flow diagram adapted from: Moher D, Liberati A, Tetzlaff J, et al. Preferred reporting items for systematic reviews and meta-analyses: the PRISMA statement. *BMJ*. 2009;339:b2535. doi: 10.1136/bmj.b