

Supplementary Material for

Taking the pulse of the health services research community: a cross-sectional survey of research impact, barriers and support

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Table S1. Inclusion and exclusion criteria

Table S2. Demographic characteristics of survey participants ($n = 424$)

Appendix S1. 2017 HSRAANZ Survey

Table S1. Inclusion and exclusion criteria

Inclusion criteria	Exclusion criteria
Medical equipment or pharmaceutical trial only if health professional or patient acceptability for uptake is evaluated	Medical equipment or pharmaceutical trial that does not evaluate health professional or patient acceptability (i.e. efficacy only)
Must involve an intervention targeted at a community, primary, or hospital-based health service or at a qualified health professional(s)	Does not specify health service involvement nor a qualified health professional (i.e. it is unclear who and where the intervention is being delivered)
Must target a patient group, health service, or health policy	Health promotion aimed at general public with no health service involvement
Must include a health service or patient group recruited in Australia or New Zealand	Conducted in any other country
Must be conducted in the previous five years	Conducted more than five years ago

Table S2. Demographic characteristics of survey participants (n = 424)

Demographic characteristics	Total (%)
Location	
Australia	359 (85)
New Zealand	54 (13)
Other	11 (3)
Setting	
Urban/Metropolitan	376 (89)
Regional/ Rural/Remote	48 (11)
Gender	
Female	299 (71)
Male	121 (29)
Prefer not to say	4 (1)
Employer type	
University	270 (64)
Health service	70 (17)
Government department	27 (6)
Research institute	18 (4)
Self-employed	13 (3)
Not for profit group	12 (3)
Other	9 (2)
Private company	5(1)
Employed on permanent contract	
Yes	240 (57)
No	176 (42)
Prefer not to answer	8 (2)
Professional roles^a	
Health service research	322 (76)
Time spent in role (mode)	10-20 years (28)
Education and teaching	146 (34)
Time spent in role (mode)	10-20 years (33)
Health care professional	82 (19)
Time spent in role (mode)	10-20 years (46)
Type of professional -	
Physician	38 (46)
Allied/Mental Health/Community Support	26 (32)
Nurse	5 (6)
Health service policy	68 (16)
Time spent in role (mode)	10-20 years (38)
Health service management or administration	50 (11)
Time spent in role (mode)	10-20 years (29)

2017 HSRAANZ Survey

0%



THE UNIVERSITY OF
NEWCASTLE
AUSTRALIA



On behalf of the Health Service Research Association of Australia and New Zealand, we are conducting a survey to explore the impact and value of health services research*. found us unexpectedly.

We recognize that health services research varies greatly in size, objectives, and intended outcomes. Our survey aims to capture the diversity of the work being done in this research field, from small pilot projects and scoping studies to larger implementation and randomised controlled trials. We are interested in research that had impact, but also in research with potential for impact if more support for translation of research into policy and practice were available.

This survey takes 20 minutes on average. This survey is completely voluntary. The Participant Information Statement can be found at: <https://www.surveymonkey.com/r/TGDBCDJ>

Any information you give us will remain confidential.

If you would like more information about the research project or this survey, please call the research team on 02 4042 0642.

Thank you for taking the time to complete this survey. All survey participants will be entered into a draw to win an HSRAANZ membership valued up to AUD\$132.

** Health service research is concerned with the relationship between the provision, effectiveness, and efficient use of health services and the health needs of the population. It aims to provide reliable and valid data on which to base appropriate, effective, cost-effective, efficient and acceptable services.*

Section 1: About You

1. Please enter your full name below.

Providing this information is optional. This information will be used to ensure we do not contact individuals

who have responded. All survey responses will be kept confidential.

2. Where are you located?

- Australia
- New Zealand
- Other (*please specify*)

3. Where in Australia are you located?

- NSW
- QLD
- VIC
- WA
- SA
- TAS
- NT
- ACT

4. Where in New Zealand are you located?

- Auckland
- Bay of Plenty
- Canterbury
- Gisborne
- Hawkes's Bay
- Manawatu-Wanganui
- Marlborough
- Nelson
- Northland
- Otago
- Southland
- Taranaki
- Tasman
- Waikato
- Wellington
- West Coast

5. Are you located in a metropolitan or regional area?

Metropolitan areas are defined as those centres with a population of >100,000

Regional, rural and remote areas are defined as those centres with a population of <100,000

- Metropolitan
- Urban
- Regional, rural or remote

6. Are you male or female?

- Male
- Female

Other
Prefer not to answer

7. Please select your primary employment setting from the following list:

A university
A government health department
A community-based or primary health service
A hospital-based health service
Self-employed
A charitable organisation
Other, *please specify:*

8. Are you employed on a permanent work contract?

Yes
No
Prefer not to answer

9. Please select your professional roles from the following list:

Please select all that apply.

Health services research
Other form of health research
Health policy analysis or planning
Health services management or administration
Health care provision
Teaching or education
Other professional role: please specify

10. How long have you been in this health services research role?

0 - 2 years
2 - 5 years
5 - 10 years
10 - 20 years
20+ years

11. How long have you been in this other form of health research role?

0 - 2 years
2 - 5 years
5 - 10 years
10 - 20 years
20+ years

12. How long have you been in this health policy analysis or planning role?

0 - 2 years
2 - 5 years
5 - 10 years

10 - 20 years
20+ years

13. How long have you been in this health services management or administration role?

0 - 2 years
2 - 5 years
5 - 10 years
10 - 20 years
20+ years

14. What is your specific role in health care provision?

Medical doctor
Nurse
Mental or allied health
Community support worker
Other

15. How long have you been in this health care provision role?

0 - 2 years
2 - 5 years
5 - 10 years
10 - 20 years
20+ years

16. How long have you been in this teaching or education role?

0 - 2 years
2 - 5 years
5 - 10 years
10 - 20 years
20+ years

Section 2: About the field of health services research

17. Are you able to easily access any of the following types of individuals for health services research or quality improvement projects?

Please select all that apply.

Statisticians
Health economists
Librarians
Consumer or patient advocates
Experts in research design or measurement
Experts in practice change strategies or practice improvement
Individuals with sufficient breadth and depth of clinical expertise
None of the above

18. Within your organisation, is any of the following support available for health service research?

Executive support, such as including health service research within organisation goals or mission statements

Financial support, such as a dedicated budget to quality improvement or service research

Network support, such as peer support for health service research

None of the above

19. **What do you think are the most important issues for health service research if it is to have an impact on health policy and planning in Australia and New Zealand? Please enter your comments below.**

20. **Are you a HSRAANZ member?**

Yes

No

21. **The Health Service Research Association of Australia and New Zealand (HSRAANZ) is gauging researchers' willingness to be included in a searchable database with the aim to highlight the diversity and value of health service research.**

Would you be interested in participating in the future? **Please note the information you provided today will not be included in this database.*

Yes

No

22. **Please enter your email here if you would like to be entered into a draw to win reduced HSRAANZ membership:**

Final Section: About Your Research

We are interested in the types of health services research conducted within Australia and New Zealand in the previous 5 years (2012-2016). The following questions ask for information on a research or improvement project you are currently or have been involved in.

Please report on the project that, in your opinion, had or will have the greatest potential to inform health service design, outcomes, or policy. *This could include anything from small pilot projects and scoping studies to larger implementation and randomised controlled trials. We are interested in research that had impact, but also in research with potential for impact if more support for translation of research into policy and practice were available.*

To start, simply click the "Add project" button below.

You can add more than one project if you so choose. This will help us to report on the many benefits and barriers of health service research.

Once you have finished adding project details, please select the next button to complete the last few survey questions.

23. **Please give a title of your project:**

Example – Understanding distress screening practices in outpatient cancer services.

24. **Did you receive any funding to complete this work?**

Yes, I received funding

No, I did not receive any funding

25. **Was this funding support competitively awarded? (i.e. the project underwent a peer-review process with only a proportion of all submissions receiving funding)**

Yes – the funding support was competitively awarded

No – the funding support was not competitively awarded

26. **Did this project receiving funding support from any of the following sources:**

Please select all that apply.

Do not include sources who provided solely 'in kind' funding.

Federal research funding body including NHMRC, ARC, or HRCNZ

Federal government departments

State-based government departments

Universities

Health foundations

District health boards

Local health services

Professional bodies

Philanthropic or charitable organisations

Drug companies

Insurers

Other

27. **What was the total amount of funds received?**

Please round to the nearest dollar amount and exclude in kind support.

\$

28. **What was the total amount of funds received?**

Please exclude in kind support.

< 50,000

50,001 - 100,000

100,001 - 250,000

250,001 - 500,000

500,001 - 1M

> 1M

29. Including extensions, how many years was / is the project funded for?

- < 1 year
- 1 year
- 2 years
- 3 years
- 4 years
- 5 years
- >5 years

30. Is this project ongoing or completed (i.e. data collection and analysis is done)?

- Ongoing
 - Completed
-

31. When did this project start?

- Before 2009
- 2009
- 2010
- 2011
- 2012
- 2013
- 2014
- 2015
- 2016

32. Which of the following simplified objectives best describe the project aims:

Please select all that apply.

Appropriateness.

To determine if the expected benefit of a change or an existing service exceeds its negative consequences. This includes safety and delivery of the right treatment to the right patient at the right time.

Effectiveness.

To determine if a change or an existing service results in improved outcomes under real circumstances.

Cost-effectiveness.

To determine if a change or an existing service change results in improved outcomes and is financially appropriate.

Acceptable.

To determine if the change or service meets or improves provider and patient satisfaction. This includes patient-centred care and feasibility.

Capacity building/resource development.

To develop or describe health service capacity to respond to health needs using strategies such as training, network development, educational resources, or guideline development.

Accessible.

To increase health service use or mediate barriers to timely and equitable care.

33. Which of the following research designs are / were used in this project:

Please select all that apply.

- Intervention - Randomised controlled trial, including cluster randomised trial
- Intervention - All other designs excepting Randomised controlled trials
- Observational - Cohort or case-control studies (also known as follow-up, incidence, longitudinal,

- retrospective or prospective study)
- Observational - Cross-sectional study (also known as prevalence study)
- Observational - Qualitative methods such as interviews or focus groups
- Systematic literature review
- Economic analysis
- Other, please specify:

34. Are/were any of the following types of stakeholders involved in this research?

Please select all that apply.

- Consumer advocate or patient advisor
- Health service administrator
- Clinical lead or medical director
- Health service provider
- Health policy developer or analyst, including representatives from government health departments
- Other, please specify:

The next questions explore the impact of this research on informing health service design and policy within the study site(s).

We understand that the benefits can be difficult to quantify, are complex, and may not be immediately apparent.

To the best of your ability, please select from the following list adapted from the Australian Health Service Research Impact Framework. This is a comprehensive list of impacts so not all will apply to your project. Please select an answer for each row.

	Yes	No	Unsure
Will this project lead to any of the following research related impacts			
35. Peer-reviewed articles			
36. Any other publications such as clinical guidelines, recommendations or policy reports			
37. Presentations at academic conferences			
38. Presentations to decision makers, non-governmental organizations			
39. Media coverage or presentations to consumer groups or the general public			
40. Media coverage, including interviews, press releases, or blog posts			
41. Public recognition, including awards			
42. Subsequent funding applications			
43. Additional research projects			
44. PhD or post-doctoral completions			
45. New research partnerships			

To the best of your ability, please select from the following list adapted from the Australian Health Service Research Impact Framework. This is a comprehensive list of impacts so not all will apply to your project. Please select an answer for each row.

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	Yes	No	Unsure
In the study site(s) will this project lead to any of the following impacts.			
46. Validated measures to improve service access, delivery or patient outcomes			
47. Improved patient health knowledge, attitudes, behaviours, and outcomes			
48. Improved health professional knowledge, attitudes, behaviours, and outcomes			

To the best of your ability, please select from the following list adapted from the Australian Health Service Research Impact Framework. This is a comprehensive list of impacts so not all will apply to your project. Please select an answer for each row.

	Yes	No	Unsure
In the study site(s) will this project lead to any of the following service-related impacts:			
49. Validated evidence of adoption of research findings (e.g uptake of clinical guidelines)			
50. Maintenance of the program after study conclusion (e.g. ongoing funding, training)			

To the best of your ability, please select from the following list adapted from the Australian Health Service Research Impact Framework. This is a comprehensive list of impacts so not all will apply to your project. Please select an answer for each row.

	Yes	No	Unsure
Will this project lead to any of the following policy-related impacts by informing decision making:			
51. Active participation of any of the research team in policy networks (e.g. advocacy groups, think tank, government advisors)			
52. Evidence of decision makers' awareness or use of research (e.g. citation in policy document, survey of end users)			
53. Invited policy papers and consultancies			
54. Information requests from decision makers			

55. **If we missed any other impacts of this project, please add in the box below:**

56. **Were any of the impacts you selected above translated beyond the study site(s) to a state or federal level?**

Yes. If you would like to describe, please add 1-2 sentences in the box below:

No

Unsure

57. **Description:**

58. **We are aware that there are many challenges in translating valuable health services research into changed policy or practice. Were any of the following factors a barrier in translating your research findings?**

Please select all that apply.

Lack of time or staff

Limited access to individuals with specific research skills (e.g. economist, policy analyst, statistician)

Research positioned within a new emerging field

Limited research budget

Geographical differences

Cultural differences

Organisational/institutional barriers (e.g. lack of executive support)

Limited or inadequate resources to maintain funding for after study completion

Limited dissemination plan

Difficulty in evaluating outcomes

Other, please specify:

None of the above

Thank you for your time and information. You have now completed the questionnaire.

59. **Please write any additional comments you may have regarding this survey or health service research below:**

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