**Supplementary Material A. Reporting guideline for health research priority setting with stakeholders (REPRISE) checklist**

Developed from: Tong, A., Synnot, A., Crowe, S., Hill, S., Matus, A., Scholes-Robertson, N., ... & Craig, J. C. (2019). Reporting guideline for priority setting of health research (REPRISE). BMC Medical Research Methodology, 19(1), 1-11.

| **No** | **Item** | **Descriptor and/or examples** | **Section** |
| --- | --- | --- | --- |
| A. Context and scope |
| 1 | Define geographical scope | Global, regional, national, city, local area, institutional/organizational level, health service | Methods, pg. 12 |
| 2 | Define health area, field, focus | Disease or condition specific, interventions, healthcare delivery, health system | Introduction, pgs. 6-7 |
| 3 | Define the intended beneficiaries | This may include the general population or a specific population based on demographic (age, gender), clinical (disease, condition), or other characteristics who may benefit from the research | Introduction, pgs. 6-7 |
| 4 | Define the target audience of the priorities | Policy makers, funders, researchers, industry or others who have the potential to implement the priorities identified | Introduction, pgs. 6-7 |
| 5 | Identify the research area | Public health, health services research, clinical research, basic science | Not pre-defined |
| 6 | Identify the type of research questions | Etiology, diagnosis, prevention, treatment (interventions), prognosis, health services, psychosocial, behavioral and social science, economic evaluation, implementation; this may not be pre-defined | Not pre-defined |
| 7 | Define the time frame | Interim, short-term, long-term priorities, plans to revise and update | Not pre-defined |
| B. Governance and team |
| 8 | Describe the selection and structure of the leadership and management team | Those responsible for initiating, developing, and guiding the process for priority setting, and examples of structures include; Steering Committee, Advisory Group, Technical Experts | Methods, pgs. 9-11 |
| 9 | Describe the characteristics of the team | Stakeholder group or role, institutional affiliations, country or region, demographics (e.g. age sex), discipline, experience, expertise | Title page |
|  10 | Describe any training or experience relevant to conducting priority setting | Consultants or advisors, members with experience or skills relevant to the conducting priority-setting e.g. qualitative methods, surveys, facilitation | Methods, pg. 9 |
| C. Framework for priority setting |
|  11 | State the framework used (if any) | James Lind Alliance, COHRED, CHNRI, Dialogue Model, no framework (general research priority setting) | Methods, pgs. 8-9 |
| D. Stakeholders or participants |
|  12 | Define the inclusion criteria for stakeholders involved in priority-setting | Patients, caregivers, general community, health professionals, researchers, policy makers, non-governmental organizations, government, industry; specific groups including vulnerable and marginalized populations | Methods, pg. 12 |
|  13 | State the strategy or method for identifying and engaging stakeholders | Partnership with organizations, social media, recruitment through hospitals | Methods, pg. 12 |
|  14 | Indicate the number of participants and/or organizations involved | Number of individuals and organizations, include number by stakeholder group | Table 1 |
|  15 | Describe the characteristics of stakeholders | Stakeholder group, demographic characteristics, areas of interest and expertise, discipline, affiliations | Table 1 |
|  16 | State if reimbursement for participation was provided | Cash, vouchers, certificates, acknowledgement; what purpose e.g. travel, accommodation, honorarium | Methods, pgs. 12, 14, & 18 |
| E. Identification and collection of research priorities |
|  17 | Describe methods for collecting initial priorities | Methods e.g. Delphi survey, surveys, nominal group technique, interviews, focus groups, meetings, workshops; prioritization e.g. voting, ranking; mode e.g. face-to-face, online; may be informed by evidence e.g. systematic reviews, reviews of guidelines/other documents, health technology assessment | Methods, pgs. 11-12 |
|  18 | Describe methods for collating and categorizing priorities | Taxonomy or other framework used to organize, summarise, and aggregate topics or questions | Methods, pgs., 12-14 |
|  19 | Describe methods and reasons for modifying (removing, adding, reframing) priorities | Based on scope, clarity, definition, duplication, other criteria | No priorities were modified |
|  20 | Describe methods for refining or translating priorities into research topics or questions | Reviewed by Steering Committee or project team | Methods, pg. 14 |
|  21 | Describe methods for checking whether research questions or topics have been answered | Systematic reviews, evidence mapping, consultation with experts | Methods, pg. 13-14 |
|  22 | Describe number of research questions or topics | Number of priorities at each stage of the process | Results, pgs. 19-20 |
| F. Prioritization of research topics/questions |
|  23 | Describe methods and criteria for prioritizing research topics or questions | Methods e.g. Delphi survey, surveys, nominal group technique, interviews, focus groups, meetings, workshops;Prioritization e.g. voting, ranking;Mode e.g. face-to-face, online;Criteria e.g. need, feasibility, novelty, equity | Methods, pgs. 14-18 |
|  24 | State the method or threshold for excluding research topics/questions | Thresholds for ranking scores, proportions, votes; other criteria | Methods, pgs. 14-18 |
| G. Output |
|  25 | State the approach to formulating the research priorities | Area, topic, questions, PICO (population, intervention, comparator, outcome) | Methods, pg. 13 |
| H. Evaluation and feedback |
|  26 | Describe how the process of prioritization was evaluated | Survey, workshop | Methods, pgs. 14-18 |
|  27 | Describe how priorities were fed back to stakeholders and/or to the public; and how feedback (if received) was addressed and integrated | Public meetings or workshop, newsletters, website, email, online presentations | Methods, pg. 14 |
| I. Implementation |
|  28 | Outline the strategy or action plans for implementing priorities | Communication with target audience, via policies and funding | Discussion, section *Next Steps*, pg. 24 |
|  29 | Describe plans, strategies, or suggestions to evaluate impact | Integration in decision-making, funding allocation, review of relevant documents | Discussion, section *Next Steps*, pg. 24 |
| J. Funding and conflict of interest |
|  30 | State sources of funding | Name sources of funding for the priority-setting exercise; if relevant include the budget and/or cost | Title page |
|  31 | Declare any conflicts or competing interests | State any conflicts of interest that may be at an individual level and/or at a contextual level (e.g. political issues, controversies) that may affect the process, output or implementation. | Title page – no conflicts of interest |

**Supplementary Material B. National Survey 1**

**Aging and Mental Health Priority Setting Partnership**

What Do You Want to Know About Aging and Mental Health?

**Who We Are and What We Are Doing**

The SE Research Centre and The Canadian Mental Health Association (CMHA) are working together to lead a Priority Setting Partnership on Aging and Mental Health. Guided by a group of older adults, caregivers, health and social care providers and key partner organizations, we have developed this survey to identify important unanswered questions on aging and mental health according to older adults, caregivers, and health and social care providers across Canada.

**Why This is Important**

Age-related changes (e.g., loss of social roles, retirement, living alone, bereavement and physical and mental health conditions) can negatively impact our overall mental health—our “positive sense of well-being, or the capacity to enjoy life and deal with the challenges we face” (CMHA, 2009).

While the topic of aging is a globally recognized health research priority area, there is a major gap in aging focused mental health research. We need to learn more about the role and significance of age-related changes on mental health to better understand the needs of the diverse and growing population of older adults in Canada and advocate for greater investments in mental health support, care and treatment to meet these needs.

*\*As significant research is already taking place across Canada on the topic of dementia, including Alzheimer’s disease, these topics are excluded from this survey*

**How You Can Help**

Are you an older adult (age 55+), a caregiver (family, friend, neighbor etc. who provides support to an older adult), and/or a health and social care provider (paid to provide care to older adults)?

If you answered yes, we invite you to complete the short survey below to tell us what you want to know about aging and mental health related to the topics of support, treatment and care:

**Support:** information, resources and services meant to communicate to, educate, or connect people around mental health (e.g., CMHA website)

**Care:** services focused on protecting and promoting individual abilities and strengths of anyone experiencing poor mental health (e.g., counselling)

**Treatment:** medical and professional interventions to cure or alleviate symptoms of a diagnosed mental health illness (e.g., medication)

The survey is organized into 3 sections.

Section 1 includes open-ended questions about aging and mental health related to care, treatment and support.

Section 2 includes questions about demographic information. The purpose of collecting this demographic information is for the SE Research Centre to be able to summarize the characteristics of the entire group of individuals who complete the survey.

Section 3 includes questions about keeping in touch with us about this project and next steps. You will also be asked if you would like to enter a draw to win one (1) of ten $50.00 CAD pre-paid Visa gift cards.

The survey will remain open until April 3rd, 2020 at 11:59PM EST. You can complete the survey at any time before this deadline. You may respond to as many questions as you like. If you do not wish to answer a question, simply skip it and move on to the next question. You can complete the survey as many times as you like, however your name will only be entered in the draw for the gift cards once.

**What We Will Do with Your Answers**

Your survey answers about aging and mental health will be published anonymously on the SE Research Centre website, as well as in reports and/or research papers. No identifying information about you will be attached to your survey answers at any time.

Members of the SE Research Centre will compile the answers they receive from this survey across Canada and compare them to existing aging and mental health research to identify a series of unanswered research questions about aging and mental health. We will then be creating a second survey to ask older adults, caregivers, and health and social care providers to choose the unanswered aging and mental health research questions they feel are most important.

We are here to help! If you have questions about the survey or need help to complete it, please contact research@sehc.com and we would be happy to assist you.

Thank You!

Your interest and participation in this survey is appreciated. We value your contributions to advancing priorities in aging and mental health.

**Section 1 - Questions about Aging and Mental Health Related to Support, Care and Treatment**

**Support:** information, resources and services meant to communicate with, educate, or connect people around mental health (e.g., CMHA website)

When you think about mental health **support** and aging:

* What questions come to mind?
* What topics do you want to know more about?
* What type of support is most important to you?

Please respond to any of these questions in the text box below.

|  |
| --- |
|  |

**Care:** services focused on protecting and promoting individual abilities and strengths of anyone experiencing poor mental health (e.g., counselling)

When you think about mental health **care** and aging:

* What questions come to mind?
* What topics do you want to know more about?
* What type of care is most important to you?

Please respond to any of these questions in the text box below.

|  |
| --- |
|  |

**Treatment:** medical and professional interventions to cure or alleviate symptoms of a diagnosed mental health illness (e.g., medication)

When you think about mental health **treatment**and aging:

* What questions come to mind?
* What topics do you want to know more about?
* What type of treatment is most important to you?

Please respond to any of these questions in the text box below.

|  |
| --- |
|  |

**Section 2** - **Tell Us About You (Demographic Questions)**

Which of the following best describes you?

* Older adult (age 55+)
* Caregiver (family, friend, neighbor etc. who provides support to an older adult)
* Health and social care provider (paid to provide care to older adults)
* Other (please specify)

Which of the following provinces / territories best describes where you are currently living, most of the time?

|  |  |
| --- | --- |
| * Alberta
* British Columbia
* Manitoba
* New Brunswick
* Newfoundland
* Nunavut
* Nova Scotia
 | * Northwest Territories
* Ontario
* Prince Edward Island
* Quebec
* Saskatchewan
* Yukon
* Other (please specify):

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |

What is your age?

* Under 55
* 55-60
* 60-65
* 66-70
* 71-75
* 76-80
* 81 years and older
* Prefer not to answer

What is your gender?

* Female
* Male
* Other gender
* Prefer not to answer

Which of the following best describes your racial or ethnic group? (Check ONE only)

* Asian – East (e.g., Chinese, Japanese, Korean)
* Asian – South (e.g., Indian, Pakistani, Sri Lankan)
* Asian – South East (e.g., Malaysian, Filipino, Vietnamese)
* Black – African (e.g., Ghanaian, Kenyan, Somali)
* Black – Caribbean (e.g., Barbadian, Jamaican)
* Black – North American (e.g., Canadian, American)
* First Nations
* Indian – Caribbean (e.g., Guyanese with origins in India)
* Indigenous/First Nations – not included elsewhere
* Inuit
* Latin American (e.g., Argentinean, Chilean, Salvadoran)
* Métis
* Middle Eastern (e.g., Egyptian, Iranian, Lebanese)
* White – European (e.g., English, Italian, Portuguese, Russian)
* White – North American (e.g., Canadian, American)
* Mixed heritage (e.g., Black – African & White – North American)
* Do not know
* Prefer not to answer
* Other (please specify): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Section 3** - **Keeping in Touch**

Would you like to be kept informed on the progress of the project, and results?

* Yes
* No

Would you like to be involved in the next survey to identify the top questions for researchers to address?

* Yes
* No

If you replied yes to **either** question, please provide us with your contact information. Your information will only be used to keep you informed about the project, and to invite you to participate.

We will store your information confidentially and securely and delete it at the end of the project.

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Company (if relevant): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Address: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Address 2: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

City/Town: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

State/Province: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

ZIP/Postal Code: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Email Address: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Thank you for taking the time to complete this survey. If you know any older adults, caregivers or health and social care providers who might be interested in this survey, please forward this survey to them.

As a thank you for participating, we are offering ten $50.00 CAD prepaid Visa cards in a draw. Would you like to be entered in the draw to win one?

* Yes
* No

**Supplementary Material C. National Survey 2**

**Aging and Mental Health: What Matters Most to You?**

Top 10 Questions on Aging and Mental Health in Canada

**What We Are Doing**

This project is led by the SE Research Centre and The Canadian Mental Health Association (CMHA). We are working together to **identify the top 10 unanswered research questions on aging and mental health in Canada.**

Our approach is informed by the James Lind Alliance Approach to Priority Setting Partnerships (James Lind Alliance, 2018). We are getting input from older adults, caregivers and health and social care providers in the following ways:

* Monthly steering group meetings
* 2 national surveys
* A virtual interactive workshop

**Why This is Important**

**Age-related changes** (e.g., loss of social roles, retirement, living alone, grief and physical and mental health conditions) **can negatively impact our overall mental health**. Mental health is our “positive sense of well-being, or the capacity to enjoy life and deal with the challenges we face” (CMHA, 2009).

Aging is a global priority, but there is a major gap in aging focused mental health research. **We need to learn more about the role of age-related changes on mental health** to better understand the needs of older adults in Canada. We want to advocate for more research on mental health support, care and treatment.

*\*As significant research is already taking place across Canada on the topic of dementia, including Alzheimer’s disease, these topics are excluded from this project.*

**What We Have Learned So Far**

Almost 300 Canadians raised 40+ questions about aging and mental health in our first national survey. You can find the full list of questions here: <https://research.sehc.com/resources/aging-in-society/aging-mental-health-priorities>

We have completed a rapid review of existing evidence and resources (over past 10 years) to find answers to some of the questions that were raised. We will be sharing these answers on our project website soon.

There are 25 questions from survey 1 that remain at least partly unanswered. **We want to know which of these questions you feel are most important to answer through future research on aging and mental health in Canada.**

**Please Take Survey 2**

Are you an older adult (age 55+), a caregiver (family, friend, neighbor etc. who provides support to an older adult), and/or a health and social care provider (paid to provide care to older adults)?

If you answered yes, please complete the **short** (~10-15 minute) survey below to help us identify the top 10 unanswered questions on aging and mental health support, care, and treatment (defined as follows):

**Support:** information, resources and services meant to communicate to, educate, or connect people on the topic of mental health (e.g., CMHA website)

**Care:** services focused on protecting and promoting individual abilities and strengths of anyone experiencing poor mental health (e.g., counselling)

**Treatment:** medical and professional interventions to cure or alleviate symptoms of a diagnosed mental health illness (e.g., medication)

The survey is organized into 3 sections.

In **section 1** you will be asked to choose up to 10 questions that you feel are most important to answer through future research on aging and mental health in Canada.

In **section 2** you will be asked some questions about demographic information. The purpose of collecting this information is for the SE Research Centre to be able to summarize the overall characteristics of the group of people who complete the survey.

In **section 3** you will be asked if you would like us to keep in touch with you about this project and next steps. You will also be asked if you would like to enter a draw to win one (1) of ten $50.00 CAD pre-paid Visa gift cards.

Survey 2 will remain open until **December 18th at 11:59PM EST**. You can respond to the survey at any time before this deadline. You can answer as many questions as you like. If you do not wish to answer a question, simply skip it and move on to the next question. Please only complete the survey once. Your name will only be entered once into the draw for 1 of the ten pre-paid gift cards.

**What We Will Do with Your Answers**

Your survey answers about aging and mental health will be shared anonymously on the SE Research Centre website, and in reports and/or research papers. No identifying information about you will be attached to your survey answers at any time.

Members of the SE Research Centre will gather the answers from survey 2 to create a shorter list of top questions on aging and mental health. We will then organize a virtual workshop to engage older adults, caregivers and health and social care providers in ranking the list of top 10 unanswered research questions on aging and mental health in Canada.

We are here to help! If you have questions about the survey or need help to complete it, please contact research@sehc.com and we would be happy to assist you.

Thank You!
Your interest and participation in this survey is appreciated. Thank you for adding your voice to the conversation on aging and mental health in Canada.

**Section 1 – Which Questions on Aging and Mental Health are Most Important to You?**

Review the list of questions on aging and mental health below. **Please choose up to 10 questions from the list** that you feel are most important to answer through future research. (Make your selections by ticking the check boxes next to the question) \*Note: we are not asking you to rank your top 10 questions in order of priority:

* What type of support minimizes the mental health impacts of **loneliness** for those who are socially isolated?
* How can I and others help reduce the **stigma around aging and mental health**?
* What supports help with the fear of **unpredictable/ unexpected life changes**? (e.g., job loss, divorce, death)
* What mental health supports are needed in **long-term-care**?
* What support is needed by older adults dealing with **substance use and addictions** issues? (e.g., cannabis, alcohol, prescription medications, gambling etc.)
* How can I or others **provide support** for an older adult’s mental health needs?
* How can mental health care providers be better **protected from burnout** when providing care for older adults?
* How can we better **address the concerns** older adults have around using mental health services like counselling?
* How can mental health care planning better include the **perspectives of family caregivers**? (e.g., shared decision-making)
* What support do **family caregivers need when they disagree** with the mental health care provided to the older adult they support?
* What **health** **and social** **care services** are most needed by caregivers of older adults with mental health issues?
* How can **peer support** be used to improve mental health care for older adults?
* What mental health care is needed by older adults during **care transitions**? (e.g., from hospital to home, from home to long-term care)
* What **financial supports or resources** are most useful to older adults who cannot afford mental health care?
* How do/should **treatment options** differ for older adults compared to the general population?
* How can health care providers who are not mental health specialists **build their skills** for providing mental health care to older adults? (e.g., family doctors, personal support workers, nurses, rehabilitation therapists etc.)
* How can older adults and caregivers **better access** mental health care when they need it? (e.g., location, cost, technology)
* How does publicly available information on aging and mental health include **different culture and language-speaking groups**?
* What supports help to protect mental health in preparation for and during **expected life transitions and change**? (e.g., retirement, empty nest)
* What information can help people understand the **differences between mental health and cognitive health**?
* Would **reducing financial barriers** to accessing mental health care improve older adult’s use of these services?
* How can system-level **healthcare funding** be distributed to prioritize older adult mental health support, care and treatment?
* How can mental health care providers ensure that older adult patients **feel physically and emotionally safe** duringtreatment?
* What does **person-centered mental health care** look like for older adults? (e.g., meeting individual needs and preferences)
* What are the challenges and opportunities for **using technology** to provide mental health support and care to older adults?

**Section 2** - **Tell Us About You (Demographic Questions)**

Which of the following best describes you? (please check all that apply)

* Older adult (age 55+)
* Caregiver (family, friend, neighbor etc. who provides support to an older adult)
* Health and social care provider (paid to provide care to older adults)
* Other (please specify): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Which of the following provinces / territories best describes where you are currently living, most of the time?

|  |  |
| --- | --- |
| * Alberta
* British Columbia
* Manitoba
* New Brunswick
* Newfoundland
* Nunavut
* Nova Scotia
 | * Northwest Territories
* Ontario
* Prince Edward Island
* Quebec
* Saskatchewan
* Yukon
* Other (please specify):

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |

What is your age?

* Under 55
* 55-60
* 60-65
* 66-70
* 71-75
* 76-80
* 81 years and older
* Prefer not to answer

What best describes your gender?

* Female
* Male
* Other gender
* Prefer not to answer

Which of the following best describes your racial or ethnic group? (Check ONE only)

* Asian – East (e.g., Chinese, Japanese, Korean)
* Asian – South (e.g., Indian, Pakistani, Sri Lankan)
* Asian – South East (e.g., Malaysian, Filipino, Vietnamese)
* Black – African (e.g., Ghanaian, Kenyan, Somali)
* Black – Caribbean (e.g., Barbadian, Jamaican)
* Black – North American (e.g., Canadian, American)
* First Nations
* Indian – Caribbean (e.g., Guyanese with origins in India)
* Indigenous/First Nations – not included elsewhere
* Inuit
* Latin American (e.g., Argentinean, Chilean, Salvadoran)
* Métis
* Middle Eastern (e.g., Egyptian, Iranian, Lebanese)
* White – European (e.g., English, Italian, Portuguese, Russian)
* White – North American (e.g., Canadian, American)
* Mixed heritage (e.g., Black – African & White – North American)
* Do not know
* Prefer not to answer
* Other (please specify): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

How did you hear about our survey? (please check all that apply)

* Social media
* A website
* Email
* Poster
* Word of mouth
* Other (please specify): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Section 3** - **Keeping in Touch**

Would you like to be kept informed on the progress of the project, and results?

* Yes
* No

Would you like to learn more about potentially being involved in a virtual workshop to help prioritize the top 10 questions on aging and mental health in Canada? The workshop will be conducted remotely using Microsoft Teams. It will involve interactive activities and discussion with a group of 8-10 other older adults, family caregivers and/or health and social care providers from across Canada.

* Yes
* No

If you replied yes to **either** question, please provide us with your contact information. Your information will only be used to keep you informed about the project, and to invite you to participate.

We will store your information confidentially and securely and delete it at the end of the project.

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Company (if relevant): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Address: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Address 2: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

City/Town: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

State/Province: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

ZIP/Postal Code: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Email Address: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Thank you for taking the time to complete this survey. If you know any older adults, caregivers or health and social care providers who might be interested in this survey, please forward this survey to them.

As a thank you for participating, we are offering ten $50.00 CAD prepaid Visa cards in a draw. Would you like to be entered in the draw to win one?

* Yes
* No

**Supplementary Material D. Example prioritization calculations**

A series of four steps were completed to generate the weighted endorsement scores. The following calculations were performed using the entire dataset of eligible responses. A brief set of example data is provided below.

Step 1. Calculate raw scores without weighting

|  |
| --- |
| Table 1. Raw scores for selected and unselected questions |
| **ID #** | **Q1** | **Q2** | **Q3** | **Q4** | **Q5** | **Q6** | **Q7** | **Q8** | **Q9** | **Q10** | **Q11** | **Q12** | **Q13** | **Q14** | **Total # picked** |
| P001 | 0 | 0 | 1 | 1 | 1 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | **5** |
| P002 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | **10** |
| P003 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | **1** |
| P004 | 1 | 0 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 1 | **10** |
| P006 | 1 | 1 | 0 | 1 | 0 | 0 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 0 | **9** |
| P007 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | **4** |

Step 2. Calculate weighted scores for each question based on the total number of questions selected, up to a max of 10 questions

|  |
| --- |
| Table 2. Weighted scores for selected and unselected questions |
| **ID #** | **Q1** | **Q2** | **Q3** | **Q4** | **Q5** | **Q6** | **Q7** | **Q8** | **Q9** | **Q10** | **Q11** | **Q12** | **Q13** | **Q14** | **Total #**  |
| P001 | 0 | 0 | 0.2 | 0.2 | 0.2 | 0 | 0.2 | 0.2 | 0 | 0 | 0 | 0 | 0 | 0 | **5** |
| P002 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0 | 0 | 0 | 0 | **10** |
| P003 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | **1** |
| P004 | 0.1 | 0 | 0.1 | 0 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0 | 0 | 0.1 | **10** |
| P006 | 0.11 | 0.11 | 0 | 0.11 | 0 | 0 | 0.11 | 0.11 | 0.11 | 0.11 | 0 | 0.11 | 0.11 | 0 | **9** |
| P007 | 0 | 0.25 | 0 | 0.25 | 0 | 0 | 0 | 0 | 0.25 | 0 | 0 | 0.25 | 0 | 0 | **4** |

Step 3. Calculate a weighted sum score for each question

|  |
| --- |
| Table 3. Weighted scores for selected and unselected questions, with sum score |
| **ID #** | **Q1** | **Q2** | **Q3** | **Q4** | **Q5** | **Q6** | **Q7** | **Q8** | **Q9** | **Q10** | **Q11** | **Q12** | **Q13** | **Q14** | **Total #**  |
| P001 | 0 | 0 | 0.2 | 0.2 | 0.2 | 0 | 0.2 | 0.2 | 0 | 0 | 0 | 0 | 0 | 0 | **5** |
| P002 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0 | 0 | 0 | 0 | **10** |
| P003 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | **1** |
| P004 | 0.1 | 0 | 0.1 | 0 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0 | 0 | 0.1 | **10** |
| P006 | 0.11 | 0.11 | 0 | 0.11 | 0 | 0 | 0.11 | 0.11 | 0.11 | 0.11 | 0 | 0.11 | 0.11 | 0 | **9** |
| P007 | 0 | 0.25 | 0 | 0.25 | 0 | 0 | 0 | 0 | 0.25 | 0 | 0 | 0.25 | 0 | 0 | **4** |
| **Sum** | **0.31** | **0.46** | **0.4** | **0.66** | **0.4** | **0.2** | **0.51** | **1.51** | **0.56** | **0.31** | **0.1** | **0.36** | **0.11** | **0.1** | **1.761** |

1Total # of weighted responses calculated using the equation:

$$total= \sum\_{n=1}^{10}\frac{1}{n}b$$

Where:

*n* = # of items selected

*b* = # of responses who selected that many items

Step 4. Calculate weighted percentage of endorsement

|  |
| --- |
| Table 4. Weighted percentage of endorsement for all questions |
| **Question** | **% Endorsed** | **Weighted Sum** |
| Q1 | 17.6% | 0.31 |
| Q2 | 26.1 | 0.46 |
| Q3 | 22.7 | 0.4 |
| Q4 | 37.5 | 0.66 |
| Q5 | 22.7 | 0.4 |
| Q6 | 11.4 | 0.2 |
| Q7 | 29.0 | 0.51 |
| Q8 | 85.8 | 1.51 |
| Q9 | 31.8 | 0.56 |
| Q10 | 17.6 | 0.31 |
| Q11 | 5.7 | 0.1 |
| Q12 | 20.4 | 0.36 |
| Q13 | 6.2 | 0.11 |
| Q14 | 5.7 | 0.1 |
| Total # |  | 1.76 |