## 1 Appendix 2 (as supplied by the authors)

- Screening for Abdominal Aortic Aneurysm FACE Survey Results
- 3 This Appendix provides analysis on the level of priority of the recommendation and level of Feasibility,
- 4 Acceptability, Cost (affordability) and Equity using findings from a survey of stakeholders.

### 5 Part 1. Is the Problem a Priority?

- 6 **Question 1:** Is AAA a priority for your organization?
- 7 **Response:** Three of five stakeholders rated abdominal aortic aneurysm as a priority for their
- 8 organization.
- 9 Table 1. Number of stakeholders reporting screening for abdominal aortic aneurysm as priority for their
- 10 organization.

n=5	n
Number (%) rating abdominal aortic aneurysm as a priority	3

## 11 Part 2. Evaluating the Recommendation on Affordability, Health Equity, Acceptability

- 12 and Feasibility
- 13 Stakeholders were asked to indicate the level (1 to 4) of affordability (resource use), health equity,
- 14 acceptability, and feasibility for each recommendation based on the FACE definitions:

#### **FACE Definitions:**

**Affordability (resource use)**: Considering the **cost** of the intervention compared to how much the stakeholder would be able to pay. How large would the resource requirements be? <u>Level 1</u> indicates <u>high</u> affordability and <u>low</u> resource use. <u>Level 4</u> indicates <u>low</u> affordability and <u>high</u> resource use.

**Health equity:** What would the impact on health equity compared to current status be? Would the intervention negatively or positively impact disadvantaged populations? <u>Level 1</u> indicates positive impact on disadvantaged populations and <u>high</u> impact reducing health inequity. <u>Level 4</u> indicates negative impact on disadvantaged populations and <u>high</u> impact on increasing health inequity.

**Acceptability:** Would the recommendation be acceptable to stakeholders (including your organization)? <u>Level 1</u> indicates <u>high</u> acceptability to stakeholders. <u>Level 4</u> indicates <u>low</u> acceptability to stakeholders.

**Feasibility:** Would the recommendation be feasible to implement? Would the recommendation be sustainable? Would there be important barriers that are likely to limit the feasibility of implementing the intervention? <u>Level 1</u> indicates <u>high</u> feasibility to implement. <u>Level 4</u> indicates <u>low</u> feasibility to implement.

#### **Recommendation 1:**

We recommend one-time screening with ultrasound for abdominal aortic aneurysm of men aged 65 to 80.

Weak recommendation; moderate quality of evidence

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- **Question 2:** Please indicate the level **(1 to 4)** of affordability, health equity, acceptability, and feasibility for the recommendation to one-time screen with ultrasound for abdominal aortic aneurysm of men
- aged 65 to 80. Please comment on what aspects of affordability, health equity, acceptability and
- 20 **feasibility** has impacted your rating.
- 21 **Response**: Stakeholders rated the recommendation as affordable (4/5), having a positive impact on
- health equity (3/5), acceptable (5/5) and feasible (4/5). Nearly all (4/5) stakeholders reported they
- 23 intend to implement the recommendation.
- Table 2. Number of stakeholders reporting abdominal aortic aneurysm recommendation 1 as affordable,
- 25 positively impacting health equity, acceptable and feasible

n=5	n
Number rating the recommendation as affordable	4
Number rating the recommendation as having positive impact on <i>health</i> equity	3
Number rating the recommendation as <i>acceptable</i>	5
Number rating the recommendation as <i>feasible</i>	4
Do you intend to implementation this recommendation?	4

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# Recommendation 2:

We recommend not screening men older than 80 years of age for abdominal aortic aneurysm.

Weak recommendation; low quality of evidence

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- Question 3: Please indicate the level (1 to 4) of affordability, health equity, acceptability, and feasibility
- 29 for the recommendation to not screen men older than 80 years of age for abdominal aortic aneurysm.
- 30 Please comment on what aspects of affordability, health equity, acceptability and feasibility has
- 31 impacted your rating.
- Response: Stakeholders rated the recommendation as affordable (4/5), having a positive impact on
- healthy equity (3/5), acceptable (4/5) and feasible (5/5). Three of five stakeholders reported they
- intend to implement the recommendation.

Table 3. Number of stakeholders reporting abdominal aortic aneurysm recommendation 2 as affordable, positively impacting health equity, acceptable and feasible

n=5	n
Number rating the recommendation as affordable	4
Number rating the recommendation as having positive impact on <i>health equity</i>	3
Number rating the recommendation as acceptable	4
Number rating the recommendation as <i>feasible</i>	5
Do you intend to implementation this recommendation?	3

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### **Recommendation 3:**

We recommend not screening women for abdominal aortic aneurysm.

Strong recommendation; very low quality of evidence

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- 39 **Question 3:** Please indicate the level **(1 to 4)** of affordability, health equity, acceptability, and feasibility
- 40 for the recommendation to <u>not</u> screen women for abdominal aortic aneurysm. Please comment on what
- 41 aspects of *affordability, health equity, acceptability and feasibility* has impacted your rating.
- 42 **Response**: Stakeholders rated the recommendation as affordable (4/5), having a positive impact on
- healthy equity (4/5), acceptable (3/5) and feasible (4/5). Three of five stakeholders reported they
- intend to implement the recommendation.
- 45 Table 4. Number of stakeholders reporting abdominal aortic aneurysm recommendation 3 as affordable,
- 46 positive impacting health equity, accessible, and feasible

n=5	n
Number rating the recommendation as affordable	4
Number rating the recommendation as having positive impact on <i>health equity</i>	4
Number rating the recommendation as acceptable	3
Number rating the recommendation as <i>feasible</i>	4
Do you intend to implementation this recommendation?	3

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- The FACE Survey was sent to the following organizations; those that responded are starred:
- Canadian Association of Advanced Practice Nurses
  - Canadian Association of Schools of Nursing\*
- Canadian Council of Cardiovascular Nurses \*
- Canadian Medical Association
- Canadian Nurses Association
- Canadian Partnership Against Cancer

# June 16 2017

56 57 58 59 60 61 62 63	<ul> <li>Canadian Public Health Association</li> <li>Cardiac Health Foundation of Canada *</li> <li>College of Family Physicians of Canada</li> <li>Community Health Nurses Canada</li> <li>Health Canada *</li> <li>Royal College of Physicians and Surgeons of Canada</li> <li>Sidney Kimmel Medical College and Thomas Jefferson University Hospitals*</li> <li>United States Preventive Services Task Force</li> </ul>
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