

## Supplementary Material

### **COVID-19 vaccine hesitancy, acceptance and informational needs in an Australian cancer population: a cross-sectional survey**

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## Supplementary Material File S1: Survey Questions

### Demographic data collection:

Age	<ol style="list-style-type: none"> <li>1. 18-30</li> <li>2. 31-40</li> <li>3. 41-50</li> <li>4. 51-60</li> <li>5. 61-70</li> <li>6. 70+</li> </ol>
Gender	<ol style="list-style-type: none"> <li>1. Male</li> <li>2. Female</li> <li>3. Prefer not to say</li> </ol>
Ethnicity	Free text
Religion	Free text
Marital status	<ol style="list-style-type: none"> <li>1. Married</li> <li>2. De facto</li> <li>3. Separated</li> <li>4. Widowed</li> <li>5. Single</li> </ol>
Cancer Care Service	<ol style="list-style-type: none"> <li>1. Haematology</li> <li>2. Medical Oncology</li> <li>3. Radiation</li> <li>4. Unsure</li> </ol>
Occupation	Free text
Highest education level	<ol style="list-style-type: none"> <li>1. Primary school and below</li> <li>2. High school and below</li> <li>3. University</li> </ol>

*Table S1: Baseline demographics*

### Health beliefs:

<i>How do you rate your overall health?</i>	<ol style="list-style-type: none"> <li>1. Very good</li> <li>2. Good</li> <li>3. Fair</li> <li>4. Poor</li> <li>5. Very poor</li> </ol>
<i>Do you believe vaccines are important in preventing serious diseases?</i>	<ol style="list-style-type: none"> <li>1. Yes</li> <li>2. No</li> <li>3. Somewhat</li> </ol>
<i>Have you ever been <b>reluctant</b> to have a vaccine in the past?</i>	<ol style="list-style-type: none"> <li>1. Yes</li> <li>2. No</li> </ol> <p><i>If yes, why?</i></p>
<i>Have you ever <b>declined</b> a vaccine in the past?</i>	<ol style="list-style-type: none"> <li>1. Yes</li> <li>2. No</li> </ol> <p><i>If yes, why?</i></p>

*Table S2: Health beliefs*

### COVID-19 perspectives:

<i>I am worried about contracting COVID-19</i>	<ol style="list-style-type: none"> <li>1. Strongly agree</li> <li>2. Agree</li> <li>3. Neutral</li> <li>4. Disagree</li> </ol>
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	5. Strongly disagree
<i>I have experienced anxiety about the COVID-19 pandemic</i>	1. Strongly agree 2. Agree 3. Neutral 4. Disagree 5. Strongly disagree
<i>I believe contracting COVID-19 is a high possibility for me</i>	1. Strongly agree 2. Agree 3. Neutral 4. Disagree 5. Strongly disagree
<i>I believe if I contracted COVID-19 I would get very sick</i>	1. Strongly agree 2. Agree 3. Neutral 4. Disagree 5. Strongly disagree

**Table S3: COVID-19 perspectives**

**COVID-19 vaccination intent:**

<i>Do you plan on receiving the COVID-19 vaccination?</i>	1. Yes 2. No 3. Unsure <i>If no, why?</i>
<i>Do you think the majority of Australians should receive the COVID-19 vaccination?</i>	1. Yes 2. No 3. Unsure

**Table S4: Vaccination intent**

**COVID-19 vaccination perspectives:**

<i>I have been given enough information about the COVID-19 vaccine</i>	1. Strongly agree 2. Agree 3. Neutral 4. Disagree 5. Strongly disagree
<i>Is there anything in particular about the COVID-19 vaccine you would like more information on?</i>	Free text
<i>I believe the COVID-19 vaccine is <b>safe</b></i>	1. Strongly agree 2. Agree 3. Neutral 4. Disagree 5. Strongly disagree
<i>I believe the COVID-19 vaccine is <b>effective</b></i>	1. Strongly agree 2. Agree 3. Neutral 4. Disagree 5. Strongly disagree
<i>I worry about the <b>side effects</b> from the COVID-19 vaccine</i>	1. Strongly agree 2. Agree 3. Neutral 4. Disagree 5. Strongly disagree
<i>I believe the <b>benefit</b> of the vaccine outweighs</i>	1. Strongly agree

<i>the risk of side effects</i>	2. Agree 3. Neutral 4. Disagree 5. Strongly disagree
<i>I will have the COVID-19 vaccine if <b>recommended</b> by my doctor</i>	1. Strongly agree 2. Agree 3. Neutral 4. Disagree 5. Strongly disagree
<i>What is your <b>biggest concern</b> regarding the COVID-19 vaccine?</i>	Free text
<i>Is there anything that would make you <b>more likely</b> to receive the vaccination?</i>	Free text
<i>Where do you get the majority of your vaccination <b>information</b> from?</i>	1. News 2. Online 3. Facebook/social media 4. My doctor or health workers 5. My family and friends 6. Other <i>If other, where?</i>

*Table S5: COVID-19 vaccination perspectives*