

## Supplement 1 Survey

### Clinical trial experiences of patients undergoing robotic thoracic surgery

You have been sent this survey as you have indicated your interest in completing a survey to explore your experiences on a clinical trial when undergoing robotic thoracic surgery. To continue you simply need to sign the e-consent and continue answering the questions.

Thank you so much for considering this important research.

Department of Cardiothoracic and Oncology Surgery

St.Vincent's Hospital Melbourne

#### Clinical trials experiences of patients undergoing robotic thoracic surgery

- A As a patient who has undergone robotic surgery and participated on a clinical trial at St. Vincent's Private Hospital, you are invited to participate in a study investigating your experiences on a clinical trial. If you would like to participate, please read the attached document below and then confirm your consent by providing a signature in the box below.

[Attachment: "PICF\_SVPHM\_Participant\_Survey\_RTS\_v1.1\_01052025\_clean.pdf"]

- B I have read the Participant Information Sheet (pdf attached above) or someone has read it to me in a language that I understand. I understand the purposes, procedures and risks of the research described in the project. I have had an opportunity to ask questions and I am satisfied with the answers I have received. I freely agree to participate in this research project as described and understand that I am free to withdraw at any time during the project without affecting my future health care.

Participant's Name:

- 1 What best describes your gender?
- Male
  - Female
  - Non-binary/third gender
  - Prefer Not to Say
- 2 What is your age range (in years)?
- 18-34
  - 35-54
  - 55-64
  - 65-74
  - 75+
- 3 Have you participated on a clinical trial in the past?
- Yes
  - No
  - Unsure
- 4 What is your current employment status?
- Employed
  - Unemployed
  - Retired
  - Do not wish to answer

**The following questions are about your experience before you consented to the study trial.**

	Strongly disagree	Disagree	Neither agree or disagree	Agree	Strongly agree
5 The information given to me before I joined the trial was everything I wanted to know (for example: visits and procedures, time commitment, who to contact with questions).	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The information given to me before I joined the trial was easy for me to understand.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I felt comfortable that I could ask any questions before I joined the trial.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I understood the treatment process in the study (including potential side effects).	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

- 6 Through taking part in this study, I hoped to... (select all answers that are relevant to you).
- Obtain better treatment for my lung cancer
  - Enhance my quality of life
  - Help advance science for the treatment of lung cancer
  - Help others who may suffer from lung cancer
  - Obtain education about treatment/improving my health
  - The chance to receive better care from healthcare staff

**The next questions are about your experience in hospital.**

	Strongly disagree	Disagree	Neither agree or disagree	Agree	Strongly agree
7 Overall, I was satisfied with the care provided by clinical trial staff whilst in hospital.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I was satisfied with the general interactions with clinical trials staff whilst in hospital.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I felt comfortable asking questions to clinical trials staff in hospital.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I was satisfied with my experience in undergoing robotic surgery.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

**The next questions are about your experience after the trial completion.**

	Strongly disagree	Disagree	Neither agree or disagree	Agree	Strongly agree
8 Overall, I was satisfied with the information I received about future support after the trial (for example: future treatment, follow up contact details).	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Overall, I was satisfied with my interactions with clinical trials staff after discharge.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Overall, I was satisfied with my experience on a clinical trial.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
If given the opportunity, I would be willing to participate in a randomised clinical trial in the future if there is no clear choice for doctors to recommend one treatment over another.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I would recommend participation in this clinical study or future clinical studies delivered by this team.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
By participating in the clinical trial, I received enhanced medical care by being closely monitored by the research team	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
By participating in the clinical trial, I contributed to medical research, such as enhanced specialists' understanding of disease	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
By participating in the clinical trial, I was able to take a more active role in my own care	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
By participating in the clinical trial, the disease process was able to be better managed and I had an improved quality of life	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
By participating in the clinical trial, my surgical outcome was worse than if I had not participated	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Participating in the clinical trial was time-consuming and interfered with my daily life or work commitments

By participating in the clinical trial, I incurred additional financial expenses

Participating in the clinical trial caused me anxiety and stress

Participating in the clinical trial made me concerned about the confidentiality and privacy of my personal health information

**The following questions are around your perceptions on robotic surgery.**

	Strongly disagree	Disagree	Neither agree or disagree	Agree	Strongly agree
9 Robotic surgery is performed through small incisions than standard surgery	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Robotic surgery causes less pain than standard surgery	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
There is a quicker recovery from robotic surgery than from standard surgery	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Robotic surgery has a lower risk of complications than standard surgery	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Robotic surgery has enhanced surgical precision compared with standard surgery	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Robotic surgery has improved surgical outcomes compared with standard surgery	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

9a The following question is asking about you previous hospital encounters. Which of the following have you had (select all relevant):

- Previous hospitalisation
- Previous surgical admission
- Previous thoracic surgical admission
- Previous robotic surgery
- None of the above
- The chance to receive better care from healthcare staff

9b How did this hospital encounter as a patient on a clinical trial compare to each hospital admission that you have experienced e.g. previous hospitalisation, previous surgical admission, previous thoracic surgical admission, previous robotic surgery?

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10 Based on your pre-admission expectations, what was the best thing about being on a clinical trial?

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11 Based on your pre-admission expectations, what was the worst thing about being on a clinical trial?

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12 Based on your pre-admission expectations, what was the best thing about having robotic surgery?

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13 Based on your pre-admission expectations, what was the worst thing about having robotic surgery?

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PRESS SUBMIT to submit your responses.

Thank you for your participation in this survey.