

PROGRESS - final

Start of Block: Introduction and informed consent

Q1.1 Thanks for your interest in our study!

Please carefully read the following information about our study before continuing on to the survey; it contains important information that you need to consider as a potential participant. After reading this, you will be asked whether you want to continue to the survey (participate) or leave this site and not participate in the research (exit the survey).

We are currently recruiting for our survey about gender-affirming phalloplasty and metoidioplasty. Those eligible include anyone who is trans, non-binary, Two-Spirit, has transitioned or has transition experience or is post transition and has had either phalloplasty or metoidioplasty.

You are invited to participate in a study entitled PROGRESS (Patient-Reported Outcomes of Genital Reconstruction and Experiences of Surgical Satisfaction) for phalloplasty and metoidioplasty.

This research is part of a dissertation for the Social Dimensions of Health program at the University of Victoria. It is funded by the Canadian Institutes of Health Research's Strategy for Patient-Oriented Research Transition to Leadership Award. Our research partners include TransCare BC and the Community- Based Research Centre (CBRC).

Description of the study: PROGRESS is an international, cross-sectional study of outcomes of phalloplasty and metoidioplasty for trans and non-binary people that is comprehensive and driven by lived experience. The ultimate goal of this project is to support the well-being of trans and non-binary people who undergo the gender-affirming genital surgeries of phalloplasty and/or metoidioplasty. Within the present study, our aim is to conduct an online survey developed by and for those who have had phalloplasty and/or metoidioplasty. Results of the study will be used to inform community members, surgeons, other healthcare providers, and academics about patient experiences of surgical preparation and outcomes.

The primary researcher is Leo Rutherford- a PhD candidate at the University of Victoria who is a

community member with lived experience of phalloplasty. Leo uses community-based participatory research and patient-oriented approaches in his work and believes community members are experts on their lives and experiences. Along with Leo, 7 community members who have also undergone one or more of these surgeries have worked together to design the survey and recruitment materials. Some of these members of the research team are featured on our website: www.progresscolab.net

As a doctoral student, Leo is supervised by 3 faculty member researchers:

Dr. Nathan Lachowsky is an Associate Professor in the School of Public Health and Social Policy at the University of Victoria. He holds a PhD in epidemiology and conducts community-based research in the field of sexual health and HIV/AIDS.

Dr. Aaron Devor is a Professor of Sociology at the University of Victoria and the world's first Chair in Transgender Studies. He is the founder of the Transgender Archives and the Moving Trans History Forward conferences.

Dr. Ayden Scheim is an Assistant Professor in the School of Public Health at Drexel University. He is a social epidemiologist who advances the field of trans research by leading community-engaged surveys in Canada.

Project objectives:

To characterize the experiences of people who have undergone gender-affirming phalloplasty and/or metoidioplasty surgery.

To document patient goals and experiences of phalloplasty and/or metoidioplasty surgery, and whether expectations were met through the surgical process

To explore how self-reported health and well-being have been impacted by undergoing phalloplasty and/or metoidioplasty surgery To gather and formalize community knowledge and experiences to share with those considering having phalloplasty and/or metoidioplasty surgeries

To lay a groundwork for further investigation into patient experiences with phalloplasty and/or metoidioplasty surgeries

Who is this study for?

We are looking for folks who are able to complete a survey in English, are over the age of majority in their state or province, are trans, non-binary, Two-Spirit or have transitioned and have had any kind of phalloplasty or metoidioplasty from either Canada or the United States.

Why is this study important?

For some trans and non-binary people, having surgery to alter their genitals is a necessary aspect of their medical transition process. To date, research has mostly focused on outcomes of these surgeries that are most useful to surgeons who conduct them. So, many aspects of

surgery important to patients are not well-documented. To fill this gap, and, more importantly, gather information that our community needs about typical outcomes, we created this survey.

What's involved?

The survey includes a series of questions about you, how you prepared for surgery, your surgical experiences, your mental health, body image, sexuality and other surgery-related experiences. The survey will take approximately 45-60 minutes to complete. All questions are optional; you can skip any question you don't want to answer. All responses are anonymous, no personal contact information or details like your name, address, phone number or email will be collected.

How will my responses be used?

This survey uses Qualtrics as a data collection tool which has many security features to keep your data safe and ensure fraudulent data are not collected. You can read more about the security of data collected by Qualtrics at <https://www.qualtrics.com/security-statement/>. Our Qualtrics account is licensed to Dr. Nathan Lachowsky, one of Leo's supervisors. All the responses collected will be stored together in aggregate form, meaning all responses are grouped together. The study will not look at individual responses but rather how groups of people responded to our questions. Data will be stored on encrypted servers at the University of Victoria and only members of the research team will have access to the data.

We will use the results for community-oriented paper and media content and academic papers and publications. On our website and through social media, we will release infographics with some statistical results such as averages and percentages. We will also create reports for community members that interpret the results and provide information about common themes in our data. We may create media content such as YouTube videos or a podcast showcasing our findings. We will publish academic papers and give conference presentations based on the results as well.

We may use your information for an anonymous data dashboard, similar to the one created by TransPulse Canada <https://covid.transpulsecanada.ca/transpulsedash/>. Data dashboards allow members of the community to do basic statistical analyses on their own or look at information about how groups of people responded to survey questions. Data dashboards put research data in the hands of community members more readily. Future data analysis may be conducted on data included in the dashboard. Again, all data will be completely anonymous, and no individual responses will be viewable by the public on this dashboard.

Inconvenience and potential risks:

This survey may take about 45-60 minutes to complete and asks questions that may bring up memories about mental and physical health challenges and stressful times such as hospital

stays or recovering from surgery. If any survey content causes you distress feel free to take breaks and/or skip questions. In several places throughout the survey, information about accessing mental health supports is provided should you need it.

Benefits

Participating in this study will contribute to expanding knowledge about preparing for, undergoing and recovering from phalloplasty and metoidioplasty that is useful for community members who have undergone surgery, those considering surgery, surgeons who perform gender-affirming surgery, primary care doctors, counselors, and academics.

Compensation

We are not offering any compensation to those who participate in this survey. With the small budget this project has, we are focusing our funds towards knowledge translation activities that will benefit the trans community.

Voluntary Participation

Your participation in the research must be completely voluntary. If you decide to participate, you can withdraw at any time during the survey. However, if you stop taking the survey or do not submit it at the end, the responses you provided will still be recorded, as data. This is because once you provide responses in the survey, there is no way to remove them since we cannot identify your particular survey response. All information you enter in the survey, then, may be included as part of our data set. This survey is completely anonymous, meaning no identifiable data will be collected by us or the survey platform, Qualtrics.

Researchers' Relationships to Participants

Researchers who are also community members involved in the creation and promotion of this survey may have relationships with you. The community of people who have gender-affirming phalloplasty and metoidioplasty is small and you may know one or more members of the research team. Researchers and community members involved in this project have been instructed merely to share calls for participants through email listservs and on social media sites and not ask specific individuals to participate. While we may know one another personally, please do not feel pressured to participate in this research due to this relationship. If anyone involved in this research project directly asks you to take the survey or pressures you to participate in any way, please contact one of the three research supervisors for this project or the Research Ethics Board that approved this study (see contact information below).

Disposal of Data

Data will be stored on the University of Victoria's password-secured, encrypted servers for at least 7 years. Leo Rutherford will be the owner of the data collected and Nathan Lachowsky will hold it on UVic's servers until the time Leo completes his PhD. After Leo's PhD is complete,

data will either continue to be held by Dr. Lachowsky on UVic servers or move with Leo to another institution via a data transfer agreement. Data stored on UVic's servers will be destroyed after 7 years if it is not transferred to another institution with Leo. If a data dashboard is created, anonymized data will be stored there indefinitely.

Questions about this research may be directed to Leo at leorutherford@uvic.ca or by using the 'contact us' form on our study's website.

You may also contact Leo's supervisors with questions or concerns at the emails below:

Nathan Lachowsky- nlachowsky@uvic.ca Aaron Devor- ahdevor@uvic.ca

You may verify the ethical approval of this study, or raise any concerns you might have, by contacting the Human Research Ethics Office at the University of Victoria, 250-472-4545 or ethics@uvic.ca

By continuing on to take the survey, your free and informed consent is implied and indicates that you understand the above conditions in this study, and that you have had the opportunity to have your questions answered by the researchers.

Feel free to keep a copy of this informed consent letter for your reference.

Q1.2 After reading the informed consent information above, click 'continue to survey' below to go to the survey. If you do not wish to participate, select 'exit' or leave the site.

☐ Continue to survey (1)

☐ Exit (2)

End of Block: Introduction and informed consent

Start of Block: Screening questions

Q2.1 Keeping in mind that the following list may not capture all identities but is an attempt to be as inclusive of as many identities as possible, please answer the following:

Do **ANY** of the following describe you: transgender, trans, transsexual, Two-Spirit, non-binary, have trans experience, transitioned, or post transition?

☐ Yes (1)

☐ No (2)

Q2.2 Have you had any type of phalloplasty or metoidioplasty as part of your medical transition?

☐ Yes (1)

☐ No (2)

Q2.3 Which of the following countries do you currently live in?

☐ Canada (1)

☐ The United States (2)

☐ Neither of the above (3)

Display This Question:

If Q2.1 = 1

And Q2.2 = 1

And If

Q2.3 = 1

Or Q2.3 = 2

Q2.4 You are eligible to participate. Please click the button below

End of Block: Screening questions

Start of Block: Demographics

Q3.1 This next section will ask some questions about you. Please note that all of the questions in this survey are optional; you may skip any questions you don't wish to answer for any reason.

Display This Question:

If Q2.3 = 2

Q3.2 What state do you currently live in?

▼ Alabama (1) ... Wyoming (52)

Display This Question:

If Q2.3 = 1

Q3.3 What province or territory do you currently live?

- ☐ Alberta (1)
 - ☐ British Columbia (2)
 - ☐ Manitoba (3)
 - ☐ New Brunswick (4)
 - ☐ Newfoundland and Labrador (6)
 - ☐ Nova Scotia (5)
 - ☐ Ontario (7)
 - ☐ Prince Edward Island (8)
 - ☐ Quebec (9)
 - ☐ Saskatchewan (10)
 - ☐ Northwest Territories (11)
 - ☐ Nunavut (12)
 - ☐ Yukon (13)
-

Q3.4 Which of these best describes the place you live?

- ☐ Urban (large city) population of 100,000 or more (1)
 - ☐ Medium size city of 30,000- 99,999 (2)
 - ☐ Small city of 10,000- 29,999 (3)
 - ☐ Rural - less than 10,000 (4)
 - ☐ Remote (5)
-

Q3.5 What is the highest level of formal education you have completed?

- ☐ Some high school, no diploma (1)
 - ☐ GED or similar (2)
 - ☐ High school graduate (3)
 - ☐ Some college or trade school, no degree (4)
 - ☐ College or trade school graduate (5)
 - ☐ Some university, no degree (6)
 - ☐ Bachelor's degree (7)
 - ☐ Some graduate work, no degree (8)
 - ☐ Master's degree (e.g. MA, MS, MBA) (9)
 - ☐ Some Doctoral or professional work, no degree (10)
 - ☐ Doctoral or professional degree (e.g. PhD, MD, JD) (11)
-

Q3.6 Which of the following best describes you? Select all that apply

- ☐ Black (2)
- ☐ Indigenous (ex. First Nations, Native American, Metis, Inuit, Alaska Native) (3)
- ☐ East/Southeast Asian (4)
- ☐ South Asian (13)
- ☐ Middle Eastern (12)
- ☐ Native Hawaiian or Pacific Islander (5)
- ☐ Latino or Latinx (14)
- ☐ White (1)
- ☐ Other (6) _____

Display This Question:

If Q3.6 = 3



Q3.7 Are you Two-Spirit?

- ☐ No (0)
- ☐ Yes (1)



Q3.8 Are you perceived or treated as a person of color?

- ☐ Yes (1)
 - ☐ No (0)
 - ☐ Not sure (2)
-

Q3.9 What is your best estimate of the total income from all members living in your household including yourself, before taxes and deductions, from all sources in 2020? (include any money your household received from any person or organization). By household members, we mean people with whom you share income and resources, or who share income and resources with you.

- ☐ Less than \$10,000 (1)
 - ☐ \$10,000 - \$15,000 (2)
 - ☐ \$15,000 to less than \$20,000 (3)
 - ☐ \$20,000 to less than \$30,000 (4)
 - ☐ \$30,000 to less than \$40,000 (5)
 - ☐ \$40,000 to less than \$50,000 (6)
 - ☐ \$50,000 to less than \$60,000 (7)
 - ☐ \$60,000 to less than \$80,000 (8)
 - ☐ \$80,000 to less than \$100,000 (9)
 - ☐ \$100,000 to less than \$150,000 (10)
 - ☐ \$150,000 or more (11)
 - ☐ Unsure (12)
-

Q3.10 What is your current employment/student status? Select all that apply

- ☐ Full-time employment (1)
 - ☐ Part-time employment (2)
 - ☐ Receiving Employment Insurance (EI) or unemployment (3)
 - ☐ Receiving disability (4)
 - ☐ Receiving retirement or pension (5)
 - ☐ Stay at home parent or homemaker (9)
 - ☐ Full-time student (7)
 - ☐ Part-time student (8)
 - ☐ None of the above (6)
-

Q3.11 Which of the following words do you use to describe yourself? Select all that apply

- ☐ Man (8)
- ☐ Male (9)
- ☐ Transgender (1)
- ☐ Trans (2)
- ☐ Transitioned (6)
- ☐ Post transition (11)
- ☐ Two-Spirit (10)
- ☐ Non-binary (3)
- ☐ Genderqueer (4)
- ☐ Transsexual (12)
- ☐ Agender (5)
- ☐ Something else (7) _____

13. transmasculine



```
Q3.12 /* Tooltip container */ .tooltip { position: relative; display: inline-block; } /* Tooltip text
*/ .tooltip .tooltiptext { visibility: hidden; background-color: Yellow; color: #000; text-
align: center; padding: 5px 0; border-radius: 6px; top: -5px; left: 105%; font-size:
20px; /* this changes your hover text font size */ } /* Show the tooltip text when you mouse over
the tooltip container */ .tooltip:hover .tooltiptext { visibility: visible; }
Are you intersex?
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- ☐ Yes (1)
 - ☐ No (0)
 - ☐ Unsure (2)
-

Q3.13 What is your current relationship status?

- ☐ Single and not dating (1)
 - ☐ Single and dating (2)
 - ☐ In a monogamous relationship (3)
 - ☐ In a non-monogamous (open) relationship (4)
 - ☐ In a polyamorous (multiple people) relationship (5)
-

Q3.14 Which of these describe you? Select all that apply

- ☐ Asexual (4)
- ☐ Bisexual (2)
- ☐ Gay (1)
- ☐ Heteroflexible (6)
- ☐ Pansexual (5)
- ☐ Queer (3)
- ☐ Straight or heterosexual (7)
- ☐ Prefer to self-describe as: (8)
- ☐ 9, other _____



Q3.15

Are you neurodivergent? Examples include being autistic, on the spectrum or having ADD/ADHD

- ☐ Yes (1)
- ☐ No (0)
- ☐ Maybe (2)

Display This Question:

If Q3.15 = 1

Q3.16 Which of the following describe you? Select all that apply

- ☐ Autistic (1)
- ☐ ADHD (4)
- ☐ ADD (5)
- ☐ Tourettes (6)
- ☐ Another neurodiversity (7)



Q3.17 Do you have a disability or chronic health condition?

- ☐ Yes (1)
- ☐ No (0)
- ☐ Not sure (2)

Q3.18 How old are you?

▼ Under 18 (86) ... 100 (85)

Q3.19 When did you first undergo phalloplasty or metoidioplasty?

	Month	Year
Please select: (4)	▼ January (1 ... September (9)	▼ 1922 (1 ... 2020 (99)

Q281 Are you currently between stages or 'active process'?

- ☐ Yes (1)
- ☐ No (2)
- ☐ Not sure (3)
-

Q3.20 How did you hear about our survey? Select all that apply

- ☐ Facebook (1)
- ☐ Twitter (2)
- ☐ Instagram (3)
- ☐ Reddit (4)
- ☐ Word of mouth (5)
- ☐ My doctor/surgeon's office (7)

End of Block: Demographics

Start of Block: Before Surgery

Q4.1 Next, we are going to ask questions about your experiences before surgery. This includes the time you spent thinking about having surgery, deciding on surgical procedures or your surgeon, and preparing for the surgery itself. All questions in this survey are asking questions about your experiences with phalloplasty and metoidioplasty, unless otherwise specified.

Q4.2 When deciding to have surgery, where did you access information about surgery options and outcomes? Select all that apply

- ☐ Conversation with peers (1)
- ☐ Facebook or reddit group (2)
- ☐ Online virtual support groups (3)
- ☐ In person support groups (4)
- ☐ Surgeon's social media (7)
- ☐ Talking to a counselor or therapist (not for readiness for surgery assessments) (9)
- ☐ Surgery readiness assessment (10)
- ☐ Consults with surgeons (11)
- ☐ Talking to your primary care doctor (12)
- ☐ Talking to a social worker or nurse (13)
- ☐ Reading blogs by post-op trans men (14)
- ☐ Books on the topic (eg. Hung Jury) (15)
- ☐ Academic texts including journal articles and case studies/clinical trials (16)
- ☐ Resources prepared by a LGBTQ advocacy, education or outreach group (17)
- ☒ None of these (18)

Skip To: Q4.4 If Q4.2 = 18

Skip To: Q4.4 If Q4.2 = 18

Display This Question:

If Q4.2 = 1

Or Q4.2 = 2

Or Q4.2 = 3

Or Q4.2 = 4

Or Q4.2 = 7

Or Q4.2 = 9

Or Q4.2 = 10

Or Q4.2 = 11

Or Q4.2 = 12

Or Q4.2 = 13

Or Q4.2 = 14

Or Q4.2 = 15

Or Q4.2 = 16

Or Q4.2 = 17

Carry Forward Selected Choices from "Q4.2"



Q4.3 How helpful were each of the following in **preparing** you to have surgery?

	Not helpful at all (1)	A little bit helpful (2)	Somewhat helpful (3)	Helpful (4)	Very helpful (5)
Conversation with peers (x1)	☐	☐	☐	☐	☐
Facebook or reddit group (x2)	☐	☐	☐	☐	☐
Online virtual support groups (x3)	☐	☐	☐	☐	☐
In person support groups (x4)	☐	☐	☐	☐	☐
Surgeon's social media (x7)	☐	☐	☐	☐	☐
Talking to a counselor or therapist (not for readiness for surgery assessments) (x9)	☐	☐	☐	☐	☐
Surgery readiness assessment (x10)	☐	☐	☐	☐	☐
Consults with surgeons (x11)	☐	☐	☐	☐	☐
Talking to your primary care doctor (x12)	☐	☐	☐	☐	☐
Talking to a social worker or nurse (x13)	☐	☐	☐	☐	☐
Reading blogs by post-op trans men (x14)	☐	☐	☐	☐	☐

Books on the topic (eg. Hung Jury) (x15)	☐	☐	☐	☐	☐
Academic texts including journal articles and case studies/clinical trials (x16)	☐	☐	☐	☐	☐
Resources prepared by a LGBTQ advocacy, education or outreach group (x17)	☐	☐	☐	☐	☐
☒ None of these (x18)	☐	☐	☐	☐	☐

Page Break

Q4.4 Imagine an ideal world where there were no risks or complications associated with phalloplasty or metoidioplasty, where all costs were covered, and where you would have unlimited paid time off school or work. In this ideal world, which of the following would you have chosen? Select all that apply

- ☐ Radial forearm free-flap (RFF) Phalloplasty (1)
 - ☐ Anterolateral thigh flap (ALT) Phalloplasty (2)
 - ☐ Musculocutaneous latissimus dorsi (MLD) Phalloplasty (3)
 - ☐ Abdominal Phalloplasty (4)
 - ☐ Other type of phalloplasty (5)
 - ☐ Simple metoidioplasty (6)
 - ☐ Ring metoidioplasty (7)
 - ☐ "Centurion" metoidioplasty (8)
 - ☐ Other type of metoidioplasty (9)
 - ☐ Urethral lengthening (10)
 - ☐ Vaginectomy (11)
 - ☐ Scrotoplasty (15)
 - ☐ Glansplasty (12)
 - ☐ Erectile implants (13)
 - ☐ Scrotal implants (14)
-

Q4.5 Which of the following did you consider as part of deciding which surgeries you would have? Select all that apply

- ☐ Risk of urethra-related complications (1)
- ☐ Risk of implant-related complications (3)
- ☐ Risk of other complications (4)
- ☐ Worry about scarring (6)
- ☐ Cost (5)
- ☐ Not wanting another surgery (10)
- ☐ Needing to travel for a(nother) surgery (7)
- ☐ Sex-related worries (8)
- ☐ Recovery time (9)
- ☐ Personal safety (ex. in public bathrooms) (14)
- ☐ Aftercare (12)
- ☐ Surgeon competency (13)
- ☒ None of the above (11)

Page Break



Q4.6 This question is an attention check. It is used to ensure participants are reading questions before choosing responses. In the following list, please select the word '**cat**'.

- ☐ Dog (0)
- ☐ Cat (1)
- ☐ Horse (0)
- ☐ Bird (0)

Page Break

Q4.7 The next set of questions asks you to rate **how strongly you agree** with statements related to being prepared for surgery

	Strongly disagree (1)	Disagree (2)	Somewhat disagree (3)	Somewhat agree (4)	Agree (5)	Strongly agree (6)	Not applicable (7)
I knew about the alternatives to my surgery (1)	☐	☐	☐	☐	☐	☐	☐
I understood the purpose of my surgery (what this surgery could accomplish) (2)	☐	☐	☐	☐	☐	☐	☐
I understood the benefits of my surgery (how it could help me) (3)	☐	☐	☐	☐	☐	☐	☐
I understood the risks of the surgery (what are the chances of something not going the way my doctor and I want it to go) (4)	☐	☐	☐	☐	☐	☐	☐
I understood the complications of the surgery (what problems can come from the surgery) (5)	☐	☐	☐	☐	☐	☐	☐
I felt prepared about what to expect after surgery while	☐	☐	☐	☐	☐	☐	☐

I was in the hospital (6)

I felt prepared about what to expect after surgery when I was at home (7)

I felt prepared to cope with a catheter after surgery while I was in the hospital (8)

I felt prepared to cope with a catheter after surgery while I was at home (9)

My surgical team spent enough time preparing me for surgery (10)

Overall, I felt prepared for surgery (11)

☐	☐	☐	☐	☐	☐	☐	☐
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☐	☐	☐	☐	☐	☐	☐	☐
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☐	☐	☐	☐	☐	☐	☐	☐
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☐	☐	☐	☐	☐	☐	☐	☐
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☐	☐	☐	☐	☐	☐	☐	☐
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Page Break

Q4.8 The next few questions are about procedures that you may or may not have had to preserve fertility. In this section, when talking about fertility preservation we mean anything you did to ensure you might be able to have biological children in the future such as egg freezing or retaining part of your reproductive organs.

Q4.9 Have you had any of the following surgeries? Select all that apply. If this does not apply to you because you were born without these reproductive organs please respond with 'none of the above'

- ☐ Hysterectomy (1)
 - ☐ Oophorectomy (2)
 - ☐ Partial oophorectomy (4)
 - ☒ None of the above (3)
-

Display This Question:

If Q4.9 = 1

Or Q4.9 = 2

Or Q4.9 = 4



Q4.10 Before you had your hysterectomy or oophorectomy, did any doctors talk to you about your fertility preservation options?

- ☐ Yes (1)
- ☐ Not sure (2)
- ☐ No (0)
- ☐ I was not fertile before this surgery (3)

Skip To: End of Block If Q4.10 = 3

Display This Question:

If Q4.9 = 1

Or Q4.9 = 2



Q4.11 Did you have any fertility preservation?

☐ Yes (1)

☐ No (0)

Display This Question:

If Q4.11 = 0



Q4.12 Do you wish you had done any fertility preservation?

☐ Yes (1)

☐ No (0)

☐ Not sure (2)

End of Block: Before Surgery

Start of Block: Around surgery time

Page Break

Q5.1 How well do you remember the **few weeks leading up to** your first surgery?

- ☐ Not well at all (1)
- ☐ A little bit (2)
- ☐ Some (3)
- ☐ A fair amount (4)
- ☐ Very well (5)

Page Break



Q5.4 Did you get to choose your surgeon?

☐ Yes (1)

☐ No (0)

Skip To: Q5.7 If Q5.4 = 0

Display This Question:

If Q5.4 = 1

Q5.5 Was this surgeon your first choice?

☐ Yes (1)

☐ No, they were my second choice (2)

☐ No, they were my third choice or lower (3)

Display This Question:

If Q5.4 = 1

Q5.6 How **important** were each of the following for you when choosing your surgeon?

	Not important (1)	Slightly important (2)	Moderately important (3)	Very important (4)	Extremely important (5)
Short wait time (1)	☐	☐	☐	☐	☐
Location (2)	☐	☐	☐	☐	☐
A particular procedure that surgeon performs (3)	☐	☐	☐	☐	☐
The surgeon's reputation (4)	☐	☐	☐	☐	☐
The number of procedures the surgeon performed previously (5)	☐	☐	☐	☐	☐
Relationship or rapport with surgeon (6)	☐	☐	☐	☐	☐
Bedside manner (7)	☐	☐	☐	☐	☐
Coverage by insurance or public plan (8)	☐	☐	☐	☐	☐
Minimizing costs (9)	☐	☐	☐	☐	☐

Q5.7 Did you experience any of the following barriers or challenges while trying to access surgery? Select all that apply

- ☐ BMI or weight restrictions (1)
- ☐ Insurance issues (2)
- ☐ Discrimination (examples: race, gender expression, being neurodivergent) (4)
- ☐ Quitting smoking or vaping (5)
- ☐ Feeling like you needed to lie about mental health (6)
- ☐ Feeling like you needed to lie about an eating disorder (7)
- ☐ Feeling like you needed to lie about substance use (8)
- ☐ A real life test (9)

Page Break

Q5.8 The next question will ask you about your mental health. Remember you can skip any question for any reason.

If any questions in this survey bring up emotional or mental health challenges, consider visiting one of these websites to find resources near you.

<https://mindyourmind.ca/help/where-call> (Canada and USA)

<https://checkpointorg.com/global/> (Canada and USA)

If you experience a mental health crisis considering reaching out to one of the following services:

Thrive lifeline – text “THRIVE” to +1 (313) 662-8209 from anywhere to begin your conversation 24/7/365 (Canada and USA)

Trans Lifeline – (877) 565-8860 Crisis Text Line – text “START” to 741-741 from anywhere in the USA to text with a trained Crisis Counselor (USA only)

The Trevor Project – (866) 488-7386 for youth up to 24 (Canada and USA)

If you experience any suicidal thoughts or ideation, please reach out to one of the following:

National Suicide Prevention Hotline - 24/7 hotline, staffed by trained individuals 1-800-273-8255 (USA only)

Canada Suicide Prevention Service – available 24/7/365 at 1-833-456-4566 or text 45645 from 4 pm - Midnight ET (Canada only)

Or find a suicide hotline at <https://www.opencounseling.com/suicide-hotlines>



Q5.9 How would you describe your mental health **in the year before** you had phalloplasty or metoidioplasty?

- ☐ Excellent (5)
- ☐ Very good (4)
- ☐ Good (3)
- ☐ Fair (2)
- ☐ Poor (1)

Page Break



Q5.10 Thinking back to the year before surgery, how much dysphoria did you have about your **body, generally**?

- ☐ A lot (4)
 - ☐ A moderate amount (4)
 - ☐ Some (2)
 - ☐ Not much (1)
 - ☐ None at all (0)
-



Q5.11 Thinking back to the year before surgery, how much dysphoria did you have about your **genitals**?

- ☐ A lot (4)
 - ☐ A moderate amount (3)
 - ☐ Some (2)
 - ☐ Not much (1)
 - ☐ None at all (0)
-



Q5.12 Thinking back to **the year before** surgery, how much euphoria (happiness or joy) did you experience related to your body, generally?

- ☐ A lot (4)
- ☐ A moderate amount (3)
- ☐ Some (2)
- ☐ Not much (1)
- ☐ None at all (16)

Page Break

Page Break

Q5.13 The next section will ask you questions about your sex life including masturbation and partnered sex in the year before your surgery. In this section, we use terms commonly used in the trans community to refer to genitals.

Page Break



Q5.14

In the year leading up to your surgery, did you have any sexual partners? By sex we mean any type of act you would do with a partner and consider to be sexual.

☐ Yes (1)

☐ No (0)

Skip To: Q5.17 If Q5.14 = 0

Q5.15 In the year leading up to your surgery, what kinds of partnered sex did you have?
Select all that apply

- ☐ Mutual masturbation (1)
 - ☐ Oral sex (2)
 - ☐ Fingering (sex using fingers) (3)
 - ☐ Fisting (sex using fists) (4)
 - ☐ Anal sex as bottom (receptive partner) (5)
 - ☐ Anal sex as top (insertive partner) (6)
 - ☐ Sex in my front hole (7)
 - ☐ Sex in my partner's front hole (8)
 - ☐ Sex with prosthetics or sex toys (9)
 - ☐ Online sex (camming, sexting) (10)
 - ☐ Group sex (12)
-



Q5.16 In the year leading up to surgery, how satisfied were you with your sex life, overall?

- ☐ Not at all (0)
- ☐ A little bit (1)
- ☐ Somewhat (2)
- ☐ Quite a bit (3)
- ☐ Very (5)

Page Break



Q5.17 In the year leading up to surgery how often did you masturbate (alone)?

- ☐ Never (0)
- ☐ Rarely (1)
- ☐ Sometimes (2)
- ☐ Often (3)
- ☐ Daily (4)

Skip To: Q5.19 If Q5.17 = 0

Q5.18 In the year leading up to surgery how did you masturbate? Select all that apply

- ☐ Touching external genitals (1)
 - ☐ Using 'front hole' or internal genitals (with toys or fingers) (2)
 - ☐ Using toys externally (3)
 - ☐ Anal penetration (4)
 - ☐ I didn't masturbate (5)
 - ☐ I'm not sure (6)
 - ☐ Something else: please specify (7)
 - ☐ 8 clothed genital touching_____
-



Q5.19 **Before** surgery, did you ever have a Sexually Transmitted Infection or STI (example, gonorrhea)?

☐ Yes (1)

☐ No (0)

☐ Not sure (2)

Page Break

Q5.20 In the next section, we are going to ask a few questions about your preparation and surgical readiness processes.

What did the process of obtaining approval to have surgery look like for you? Select all that apply

- ☐ Two letters from a therapist (1)
 - ☐ One letter from a therapist (2)
 - ☐ Interview by readiness assessor (3)
 - ☐ A combination of letters and a class/workshop or training (4)
 - ☐ Workshops or training (5)
 - ☐ Something else: specify (6)
-



Q5.21 How useful was this method of approval for preparing you to have surgery?

- ☐ Extremely useful (5)
- ☐ Very useful (4)
- ☐ Moderately useful (3)
- ☐ Slightly useful (2)
- ☐ Not at all useful (1)



Q5.22 How **well informed** were you about the risks and potential complications associated with your surgery?

- ☐ Extremely well (5)
- ☐ Very well (4)
- ☐ Moderately well (3)
- ☐ Slightly well (2)
- ☐ Not well at all (1)



Q5.23 Before you had phalloplasty or metoidioplasty how much **knowledge** would you say you had about each of the following:

	None at all (0)	Very little (1)	A bit (2)	A fair amount (3)	A lot (4)
The way the procedure is conducted (1)	☐	☐	☐	☐	☐
The rates of complication or risks associated with the procedure (2)	☐	☐	☐	☐	☐
How to prepare for surgery (7)	☐	☐	☐	☐	☐
What to expect while in the hospital (3)	☐	☐	☐	☐	☐
What to expect for the first weeks after leaving the hospital (4)	☐	☐	☐	☐	☐
What recovery would be like (5)	☐	☐	☐	☐	☐
What normal healing from your surgery looks like (6)	☐	☐	☐	☐	☐
What to do if complications occur (8)	☐	☐	☐	☐	☐
The potential for post-operative depression or other mental health challenges (9)	☐	☐	☐	☐	☐

The amount of pain to expect at various points in surgical recovery (10)

☐☐☐☐☐

End of Block: Around surgery time

Start of Block: After surgery



Q6.1 This question is an attention check. It is used to ensure participants are reading questions before choosing responses. In the following list, please select the word 'rabbit'.

- ☐ Pig (0)
- ☐ Frog (0)
- ☐ Cat (0)
- ☐ Rabbit (1)

Page Break

Q6.2 The next set of questions asks about your surgical experiences, recovery and other experiences after surgery. All questions in this survey are asking questions about your experiences with phalloplasty and metoidioplasty, unless otherwise specified. Remember, you can skip any question for any reason.

Q6.3 How well do you remember the few **weeks just after** surgery while you were recovering?

- ☐ Not well at all (1)
 - ☐ A little bit (2)
 - ☐ Some (3)
 - ☐ A fair amount (4)
 - ☐ Very well (5)
-

Q6.4 At the time of your surgery, how long had it been since you started to medically transition?

- ☐ Less than a year (1)
 - ☐ One to two years (2)
 - ☐ Two to three years (3)
 - ☐ Three to five years (4)
 - ☐ Five to 10 years (5)
 - ☐ More than 10 years (6)
-



Q6.5 How long was the wait (**in months**) from your first referral to the time you had surgery?
Leave blank if you do not remember.

Q6.6 How many stages were **planned** for your surgery(ies)? (Not including hysterectomy)

- ☐ Only one (1)
- ☐ Two (2)
- ☐ Three (3)
- ☐ Four or more (4)



Q6.7 In total, how many surgeries have you had? (Including to address complications or planned surgeries like implants)

Q6.8 Did COVID 19 impact your plans for phalloplasty or metoidioplasty, or planned additional procedures like implants in any of the following ways? Select all that apply

- ☐ A planned surgery was rescheduled for a later date (1)
- ☐ A planned surgery was delayed for longer than 6 months (2)
- ☐ A planned surgery was indefinitely put on hold (3)
- ☒ None of the above (4)



Q6.9 Did you pay out of pocket for your surgery(ies), including travel and accommodation if applicable?

- ☐ Yes, all of it (1)
- ☐ Yes, a portion of it (2)
- ☐ No, none of it (0)
- ☐ Not sure (3)

Display This Question:

If Q6.9 = 1

Or Q6.9 = 2

Q6.10 How much did you spend in total (estimate if unsure)?

Q6.11 How far did you travel for surgery?

- ☐ Within my city or town (1)
- ☐ Outside my city or town (2)
- ☐ Outside my state, province or territory (3)
- ☐ Outside my country (4)

Display This Question:

If Q6.11 = 4



Q278 To which country did you travel to have your surgery?

▼ Afghanistan (1) ... Zimbabwe (1357)

Page Break

Q6.12 Which of the following procedures have you had? Select all that apply

- ☐ Metoidioplasty (1)
- ☐ Erogeous tissue release (also known as clitoral release) (2)
- ☐ Phalloplasty (3)
- ☐ Urethral lengthening (4)
- ☐ Vaginectomy (5)
- ☐ Scrotoplasty (6)
- ☐ Glansplasty (7)
- ☐ Erectile implant(s) (8)
- ☐ Testicular implants (9)
- ☐ Other, specify: (10) _____ includes like hysto, oopho and tissue expanders_____

11. debulking

12. monsplasty

7777. poor data quality

13. revisions and repairs

Display This Question:

If Q6.12 = 3

Q6.13 Which donor site was used?

- ☐ Forearm (1)
- ☐ Thigh (2)
- ☐ Back (3)
- ☐ Bicep (4)
- ☐ Abdomen (5)
- ☐ A combination of the above (7)
- ☐ Other, specify (6) _____

Display This Question:

If Q6.12 = 4

Q6.14 To where was your urethra extended?

- ☐ The tip of my penis (1)
- ☐ Base of penis (2)
- ☐ Along the shaft but not to the tip (3)

Display This Question:

If Q6.13 = 1

Or Q6.13 = 2

Q6.15 How many weeks of laser hair removal or electrolysis did you have? (write 0 if you did not have this)



Q6.16 Have you had medical tattooing on your penis or scrotum?

☐ Yes (1)

☐ No (0)

Display This Question:

If Q6.12 = 1



Q6.17 After your metoidioplasty, did you have monsplasty (or a pubic lift)?

☐ Yes (1)

☐ No (0)

Page Break



Q6.18 Did you experience any physical health issues or complications (meaning anything that required medical attention) because of your surgery?

- ☐ Yes (1)
- ☐ No (0)
- ☐ Not sure (2)

Skip To: Q6.35 If Q6.18 = 0



Q6.19 Did you experience any infection?

- ☐ Yes (1)
- ☐ No (0)
- ☐ Not sure (2)

Display This Question:

If Q6.13 = 1

And Q6.13 = 2



Q6.20 Did you experience any necrosis on your donor site(s)?

- ☐ Yes (1)
- ☐ No (0)
- ☐ Not sure (2)

Display This Question:

If Q6.12 = 3



Q6.21 Did you experience necrosis (death of skin or tissues) on your penis?

- ☐ No (0)
- ☐ Yes (1)
-

Display This Question:

If Q6.12 = 4



Q6.22 Did you experience a urethral fistula?

- ☐ Yes (1)
- ☐ No (0)
- ☐ Not sure (2)
-

Display This Question:

If Q6.12 = 4



Q6.23 Did you experience a urethral stricture?

- ☐ Yes (1)
- ☐ No (0)
- ☐ Not sure (2)
-

Display This Question:

If Q6.12 = 5



Q6.24 Did you experience a fistula around where your front hole used to be?

- ☐ Yes (1)
- ☐ No (0)
- ☐ Not sure (2)

Display This Question:

If Q6.12 = 1

Or Q6.12 = 2



Q6.25 Did you experience retraction (reduction of the length of your penis)?

- ☐ Yes (1)
- ☐ No (0)
- ☐ Not sure (2)

Display This Question:

If Q6.12 = 8



Q6.26 Have you experienced any protrusion (puncturing of skin) from an erectile implant?

- ☐ Yes (1)
- ☐ No (0)
- ☐ Not sure (2)

Display This Question:

If Q6.12 = 8



Q6.27 Have you experienced any infection of an erectile implant?

- ☐ Yes (1)
- ☐ No (0)
- ☐ Not sure (2)

Display This Question:

If Q6.12 = 8



Q6.28 Have you needed an erectile implant removed for any reason?

- ☐ Yes, due to a complication or other issue (1)
- ☐ Yes, due to regular wear and tear after several years (2)
- ☐ No (0)

Display This Question:

If Q6.12 = 9



Q6.29 Did you lose a testicular implant or need to have it removed?

- ☐ Yes (1)
- ☐ No (0)



Q6.30 Did you have any additional surgeries to address complications (not including any planned surgery)?

- ☐ Yes (1)
- ☐ No (0)

Display This Question:

If Q6.30 = 1



Q6.31 Did your original surgeon perform this surgery(ies)?

- ☐ Yes (1)
- ☐ No (0)

Display This Question:

If Q6.30 = 1

Q6.32 How long was the wait from your original surgery to your first surgical revision?

- ☐ Less than 3 months (1)
- ☐ Between 3 and 6 months (2)
- ☐ Between 9 months and a year (3)
- ☐ Between a year and year and a half (4)
- ☐ 1.5 to 2 years (5)
- ☐ Over 2 years (6)



Q6.33 Are you still waiting for revisions (whether scheduled or not)?

- ☐ Yes (1)
- ☐ No (0)

Page Break



Q6.34 Next, we are going to ask you about how **severe** your complications were. Carefully read the following options and **choose one that best fits** the experience you had.

- ☐ Any change to normal, planned recovery or healing that requires medical attention but does not require surgery or unanticipated medication (for example, a fistula that closes on its own, a wound separation) (1)
- ☐ Complications needing the use of medication for infection or other serious issue (for example, a bladder infection) (2)
- ☐ Any complication that requires an additional surgery, x ray, CT or MRI, or a procedure where a tool is used to see inside the body (for example, a stricture repair surgery) and does not require general anesthesia (3.1)
- ☐ Any complication that requires an additional surgery, x ray, CT or MRI, or a procedure where a tool is used to see inside the body and does require general anesthesia (3.2)
- ☐ Any life-threatening complication and/or any single organ dysfunction (for example, needing dialysis for kidney failure). This includes any additional stays in ICU (not the planned time spent in ICU after phalloplasty) (4.1)
- ☐ Any life-threatening complication and/or any multi organ dysfunction. This includes any additional stays in ICU (not the planned time spent in ICU after phalloplasty) (4.2)

Page Break



Q6.35 Did anything happen during your surgery that you did not expect or did not consent to but was not a complication? (for example, a change in donor site, removal of tissues or organs)?

☐ Yes (1)

☐ No (0)

☐ Not sure (2)

Page Break

Q6.36 After leaving the hospital, what kind of care did you receive? Select all that apply.

- ☐ Recovery house (1)
- ☐ An in-home nurse (2)
- ☐ My spouse, partner or significant other took care of me (3)
- ☐ Family took care of me (4)
- ☐ Friends or roommates took care of me (5)
- ☐ I cared for myself (8)
- ☒ Something else (6)



Q6.37 How much support do you feel you had, **generally**, while recovering from surgery?

- ☐ A lot (4)
- ☐ A fair amount (3)
- ☐ Some (2)
- ☐ Not much (1)
- ☐ None (0)

Display This Question:

If Q6.11 = 2
Or Q6.11 = 4
Or Q6.11 = 3



Q6.38 Did you have a care team that was local(close to your home) you could access if needed (example: a urologist or other surgeon)?

☐ Yes (1)

☐ No (0)

Display This Question:

If Q6.38 = 1



Q6.39 Was your local care team set up before surgery?

☐ Yes (1)

☐ No (0)

☐ Not sure (2)



Q6.40 How easy was it to follow aftercare instructions given to you?

☐ Extremely easy (1)

☐ Somewhat easy (2)

☐ Neither easy nor difficult (3)

☐ Somewhat difficult (4)

☐ Extremely difficult (5)

☐ I was not given aftercare instructions (0)

Q6.41 How challenging was your recovery?

- ☐ Not challenging at all (1)
- ☐ Slightly challenging (2)
- ☐ Moderately challenging (3)
- ☐ Very challenging (4)
- ☐ Extremely challenging (5)

Page Break



Q6.42 What was the **biggest** challenge you experienced during recovery?



Q6.43 What is **one** tip or piece of advice about recovery you would give to others planning to have surgery?

Page Break

Q6.44 How much time did you take off from school or work for your initial surgery?

- ☐ Less than 4 weeks (1)
- ☐ 4-6 weeks (2)
- ☐ 7-8 weeks (3)
- ☐ 9-12 weeks (4)
- ☐ More than 12 weeks (5)
- ☐ Not applicable (6)

Skip To: Q6.46 If Q6.44 = 6



Q6.45 Was this enough time off work or school?

- ☐ Yes (1)
- ☐ No (0)
- ☐ Not sure (2)

Page Break

Q6.46 During recovery, were you ever **denied** the following healthcare when you needed it?
Select all that apply

- ☐ Emergency care (1)
- ☐ Urgent care (2)
- ☐ Primary care (3)
- ☐ Specialist care (4)
- ☐ Mental health care (5)
- ☐ A(another) surgeon's care (6)

Display This Question:

If Q3.17 = 1



Q6.47 Earlier, you said you have a disability or chronic health condition. Did this impact your surgery or recovery in any way?

- ☐ Yes (1)
- ☐ No (0)
- ☐ Not sure (2)

Page Break

Q6.48 The next questions are about your experiences talking with your surgeons and doctors at the clinic who provided your surgical care for phalloplasty or metoidioplasty. Thinking back to the time when you interacted with this surgical team, please answer the following questions. If you had more than one care team, answer these questions based on the team who conducted your first surgery.

How often did someone from the surgical team speak too fast?

- ☐ Never (1)
 - ☐ Rarely (2)
 - ☐ Sometimes (3)
 - ☐ Usually (4)
 - ☐ Always (5)
-

Q6.49

How often did someone from the surgical team use words that were hard to understand?

- ☐ Never (1)
 - ☐ Rarely (2)
 - ☐ Sometimes (3)
 - ☐ Usually (4)
 - ☐ Always (5)
-

Q6.50

How often did someone from the surgical team ignore what you told them?

- ☐ Never (1)
 - ☐ Rarely (2)
 - ☐ Sometimes (3)
 - ☐ Usually (4)
 - ☐ Always (5)
-

Q6.51 How often did someone from the surgical team appear to be distracted when they were with you?

- ☐ Never (1)
 - ☐ Rarely (2)
 - ☐ Sometimes (3)
 - ☐ Usually (4)
 - ☐ Always (5)
-

Q6.52 How often did someone from the surgical team seem bothered if you asked several questions?

- ☐ Never (1)
 - ☐ Rarely (2)
 - ☐ Sometimes (3)
 - ☐ Usually (4)
 - ☐ Always (5)
-

Q6.53 How often did someone from the surgical team really find out what your concerns were?

- ☐ Never (1)
 - ☐ Rarely (2)
 - ☐ Sometimes (3)
 - ☐ Usually (4)
 - ☐ Always (5)
-

Q6.54 How often did someone from the surgical team let you say what you thought was important?

- ☐ Never (1)
 - ☐ Rarely (2)
 - ☐ Sometimes (3)
 - ☐ Usually (4)
 - ☐ Always (5)
-

Q6.55 How often did someone from the surgical team take your health concerns very seriously?

- ☐ Never (1)
 - ☐ Rarely (2)
 - ☐ Sometimes (3)
 - ☐ Usually (4)
 - ☐ Always (5)
-

Q6.56 How often did someone from the surgical team explain results of tests (blood tests, X ray, CT, etc)?

- ☐ Never (1)
 - ☐ Rarely (2)
 - ☐ Sometimes (3)
 - ☐ Usually (4)
 - ☐ Always (5)
-

Q6.57 How often did someone from the surgical team clearly explain the results of a physical exam?

- ☐ Never (1)
- ☐ Rarely (2)
- ☐ Sometimes (3)
- ☐ Usually (4)
- ☐ Always (5)

Q6.58 How often did someone from the surgical team tell you what could happen if you didn't take a medicine that they prescribed for you?

- ☐ Never (1)
- ☐ Rarely (2)
- ☐ Sometimes (3)
- ☐ Usually (4)
- ☐ Always (5)

Q6.59 How often did someone from the surgical team tell you about the side effects you might get from a medicine?

- ☐ Never (1)
 - ☐ Rarely (2)
 - ☐ Sometimes (3)
 - ☐ Usually (4)
 - ☐ Always (5)
-

Q6.60 How often did someone from the surgical team ask if you would have any problems following what they recommend?

- ☐ Never (1)
 - ☐ Rarely (2)
 - ☐ Sometimes (3)
 - ☐ Usually (4)
 - ☐ Always (5)
-

Q6.61 How often did you and someone from the surgical team work out your surgical plan together?

- ☐ Never (1)
 - ☐ Rarely (2)
 - ☐ Sometimes (3)
 - ☐ Usually (4)
 - ☐ Always (5)
-

Q6.62 If there were surgical choices, how often did someone from the surgical team ask if you would like to help decide your treatment?

- ☐ Never (1)
- ☐ Rarely (2)
- ☐ Sometimes (3)
- ☐ Usually (4)
- ☐ Always (5)

Q6.63 How often was your surgical team compassionate?

- ☐ Never (1)
 - ☐ Rarely (2)
 - ☐ Sometimes (3)
 - ☐ Usually (4)
 - ☐ Always (5)
-

Q6.64 How often did your surgical team give you support and encouragement?

- ☐ Never (1)
 - ☐ Rarely (2)
 - ☐ Sometimes (3)
 - ☐ Usually (4)
 - ☐ Always (5)
-

Q6.65 How often was your surgical team concerned about your feelings?

- ☐ Never (1)
 - ☐ Rarely (2)
 - ☐ Sometimes (3)
 - ☐ Usually (4)
 - ☐ Always (5)
-

Q6.66 How often did your surgical team really respect you as a person?

- ☐ Never (1)
 - ☐ Rarely (2)
 - ☐ Sometimes (3)
 - ☐ Usually (4)
 - ☐ Always (5)
-

Q6.67 How often did your surgical team treat you as an equal?

- ☐ Never (1)
 - ☐ Rarely (2)
 - ☐ Sometimes (3)
 - ☐ Usually (4)
 - ☐ Always (5)
-

Q6.68 How often did your surgical team make assumptions about your level of education?

- ☐ Never (1)
 - ☐ Rarely (2)
 - ☐ Sometimes (3)
 - ☐ Usually (4)
 - ☐ Always (5)
-

Q6.69 How often did your surgical team make assumptions about your income?

- ☐ Never (1)
 - ☐ Rarely (2)
 - ☐ Sometimes (3)
 - ☐ Usually (4)
 - ☐ Always (5)
-

Q6.70 How often did your surgical team pay less attention to you because of your race or ethnicity?

- ☐ Never (1)
 - ☐ Rarely (2)
 - ☐ Sometimes (3)
 - ☐ Usually (4)
 - ☐ Always (5)
-

Q6.71 How often did you feel discriminated against by your surgical team because of your race or ethnicity?

- ☐ Never (1)
 - ☐ Rarely (2)
 - ☐ Sometimes (3)
 - ☐ Usually (4)
 - ☐ Always (5)
-

Q6.72 The next four questions ask about the front office staff, meaning the receptionist or the person you talk to on the phone (or email with) to make an appointment.

How often were office staff rude to you?

- ☐ Never (1)
 - ☐ Rarely (2)
 - ☐ Sometimes (3)
 - ☐ Usually (4)
 - ☐ Always (5)
-

Q6.73 How often did office staff talk down to you?

- ☐ Never (1)
 - ☐ Rarely (2)
 - ☐ Sometimes (3)
 - ☐ Usually (4)
 - ☐ Always (5)
-

Q6.74 How often did office staff give you a hard time?

- ☐ Never (1)
 - ☐ Rarely (2)
 - ☐ Sometimes (3)
 - ☐ Usually (4)
 - ☐ Always (5)
-

Q6.75 How often did office staff have a negative attitude towards you?

- ☐ Never (1)
 - ☐ Rarely (2)
 - ☐ Sometimes (3)
 - ☐ Usually (4)
 - ☐ Always (5)
-



Q6.76 How often were you misgendered by staff at the surgeons office or hospital?

- ☐ Never (1)
 - ☐ Sometimes (2)
 - ☐ About half the time (3)
 - ☐ Most of the time (4)
 - ☐ Always (5)
-

Page Break

Q6.77 The next question will ask you about your mental health. Remember you can skip any question for any reason.

If any questions in this survey bring up emotional or mental health challenges, consider visiting one of these websites to find resources near you.

<https://mindyourmind.ca/help/where-call> (Canada and USA)

<https://checkpointorg.com/global/> (Canada and USA)

If you experience a mental health crisis considering reaching out to one of the following services:

Thrive lifeline – text “THRIVE” to +1 (313) 662-8209 from anywhere to begin your conversation 24/7/365 (Canada and USA)

Trans Lifeline – (877) 565-8860 Crisis Text Line – text “START” to 741-741 from anywhere in the USA to text with a trained Crisis Counselor (USA only)

The Trevor Project – (866) 488-7386 for youth up to 24 (Canada and USA)

If you experience any suicidal thoughts or ideation, please reach out to one of the following:

National Suicide Prevention Hotline - 24/7 hotline, staffed by trained individuals 1-800-273-8255 (USA only)

Canada Suicide Prevention Service – available 24/7/365 at 1-833-456-4566 or text 45645 from 4 pm - Midnight ET (Canada only)

Or find a suicide hotline at <https://www.opencounseling.com/suicide-hotlines>



Q6.78 Do you think your mental health has **changed** as a result of surgery?

- ☐ Yes, it improved a lot (1)
 - ☐ Yes, it improved a little (2)
 - ☐ No, nothing has changed (3)
 - ☐ Yes, it got a little worse (4)
 - ☐ Yes, it got a lot worse (5)
 - ☐ I'm not sure (0)
-



Q6.79 Did you experience any life events **around the time** of your surgery (job loss, marriage, loss of partner) that impacted your mental health?

- ☐ Yes (1)
- ☐ No (0)
- ☐ Not sure (2)

Display This Question:

If Q6.79 = 1

Or Q6.79 = 2

Q6.80 Which of the following did you experience? Select all that apply

- ☐ A break-up or divorce (1)
- ☐ Loss of employment (2)
- ☐ Death of close family member, friend or partner (3)
- ☐ A marriage (4)
- ☐ Starting a new job or educational program (5)
- ☐ A financial hardship (7)
- ☐ ☒ Something else (6)



Q6.81 Did you experience post-operative depression? Post-op depression can look and feel different for everyone, an example might be “feeling more depressed than usual due to stress of surgery and recovery”. Answer this question based on what post-op depression means to you.

- ☐ Yes (1)
- ☐ Maybe (2)
- ☐ No (0)
- ☐ Not sure (3)

Page Break



Q6.82 This question is an attention check. It is used to ensure participants are reading questions before choosing responses. In the following list, please select the word '**whale**'.

- ☐ Octopus (0)
- ☐ Dolphin (0)
- ☐ Whale (1)
- ☐ Fish (0)

End of Block: After surgery

Start of Block: Recent experiences

Page Break

Q7.1 This next section is about how you feel **right now**. Answer all the following questions about the present unless they ask about a different time period. Remember you can skip any question for any reason.

Q7.2

Overall, how satisfied are you with your surgery?

- ☐ Extremely satisfied (6)
 - ☐ Somewhat satisfied (7)
 - ☐ Neither satisfied nor dissatisfied (8)
 - ☐ Somewhat dissatisfied (9)
 - ☐ Extremely dissatisfied (10)
-

Q7.3 How **well** would you say your surgical goals were met?

- ☐ Extremely well (6)
 - ☐ Very well (7)
 - ☐ Moderately well (8)
 - ☐ Slightly well (9)
 - ☐ Not well at all (10)
-

Page Break

Q279 The next few questions will ask you about your mental health. Remember you can skip any question for any reason.

If any questions in this survey bring up emotional or mental health challenges, consider visiting one of these websites to find resources near you.

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<https://checkpointorg.com/global/> (Canada and USA)

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Or find a suicide hotline at <https://www.opencounseling.com/suicide-hotlines>



Q7.5 In general, would you say your mental health is...

- ☐ Excellent (5)
- ☐ Very Good (4)
- ☐ Good (3)
- ☐ Fair (2)
- ☐ Poor (1)



Q7.6 Below is a list of some of the ways you may have felt or behaved. Please indicate how often you have felt this way **during the past week** by checking the appropriate box for each question.

	Rarely or none of the time (less than 1 day) (1)	Some or a little of the time (1-2 days) (2)	Occasionally or a moderate amount of time (3-4 days) (3)	All of the time (5- 7 days) (4)
I was bothered by things that usually don't bother me (1)	☐	☐	☐	☐
I had trouble keeping my mind on what I was doing (2)	☐	☐	☐	☐
I felt depressed (3)	☐	☐	☐	☐
I felt that everything I did was an effort (4)	☐	☐	☐	☐
I felt hopeful about the future (5)	☐	☐	☐	☐
I felt fearful (6)	☐	☐	☐	☐
My sleep was restless (7)	☐	☐	☐	☐
I felt happy (8)	☐	☐	☐	☐
I felt lonely (9)	☐	☐	☐	☐
I could not 'get going' (10)	☐	☐	☐	☐

Q7.7 Overall, how much social support would you say you have right now?

- ☐ A lot (2)
- ☐ A fair bit (3)
- ☐ A little bit (4)
- ☐ None (6)

Page Break

Q7.8 Do you think having surgery changed your experience of dysphoria (**overall**)?

- ☐ Yes, my dysphoria decreased (1)
 - ☐ No, it did not change (2)
 - ☐ Yes, my dysphoria increased (3)
 - ☐ I never had dysphoria (4)
 - ☐ Not sure (5)
-

Q7.9 How much dysphoria (generally) do you have now?

- ☐ A lot (1)
 - ☐ A moderate amount (3)
 - ☐ Some (4)
 - ☐ Not much (5)
 - ☐ None at all (6)
-

Q7.10 How much dysphoria do you have about your **genitals** now?

- ☐ A lot (1)
 - ☐ A moderate amount (3)
 - ☐ Some (4)
 - ☐ Not much (5)
 - ☐ None at all (6)
-

Q7.11 How much euphoria (happiness or joy) related to your body do you have now?

- ☐ A lot (1)
- ☐ A moderate amount (3)
- ☐ Some (4)
- ☐ Not much (5)
- ☐ None at all (6)

Page Break



Q7.12 Next, we are going to ask some questions about your satisfaction with your genitals. Please tell us how much you agree with each of the following.

	Strongly disagree (1)	Disagree (2)	Agree (3)	Strongly agree (4)
I feel positively about my genitals (1)	☐	☐	☐	☐
I am satisfied with the appearance of my genitals (2)	☐	☐	☐	☐
I would feel comfortable letting a sexual partner looks at my genitals (3)	☐	☐	☐	☐
I am satisfied with the size of my genitals (4)	☐	☐	☐	☐
My genitals work the way I want them to (5)	☐	☐	☐	☐
I am not embarrassed about my genitals (6)	☐	☐	☐	☐
I feel comfortable letting a healthcare provider examine my genitals (7)	☐	☐	☐	☐

Page Break

Q7.13

Using the following, rate how satisfied you are with each of these aspects of your genitals.

	Extremely dissatisfied (1)	Very dissatisfied (2)	Somewhat dissatisfied (3)	No feeling one way or the other (4)	Somewhat satisfied (5)	Very satisfied (6)	Extremely satisfied (7)	Not applicable (8)
Length of your penis (1)	☐	☐	☐	☐	☐	☐	☐	☐
Girth (width) of your penis (2)	☐	☐	☐	☐	☐	☐	☐	☐
Color of your genitals (3)	☐	☐	☐	☐	☐	☐	☐	☐
Shape of glans (regardless of whether you had glansplasty or not) (4)	☐	☐	☐	☐	☐	☐	☐	☐
Location of urethra (5)	☐	☐	☐	☐	☐	☐	☐	☐
Texture of skin (6)	☐	☐	☐	☐	☐	☐	☐	☐
Curvature of penis (whether your penis curves or bends, when erect or not) (7)	☐	☐	☐	☐	☐	☐	☐	☐
Size of scrotum (8)	☐	☐	☐	☐	☐	☐	☐	☐
Genital veins (or	☐	☐	☐	☐	☐	☐	☐	☐

lack of
veins,
regardless
of whether
you've had
tattooing or
not) (9)

Amount of
pubic hair
(10)

Amount of
ejaculate,
pre-cum,
cum, any
fluid from
the penis
(11)

Scent of
genitals
(12)

☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐

Q7.14 What is **one** thing that makes you feel euphoria (or happy) about your genitals since you had surgery?

Page Break

Page Break



Q7.15 Next, we are going to ask questions about your experiences with masturbation since surgery.

Since surgery, have you masturbated?

☐ Yes (1)

☐ No (0)

Display This Question:

If Q7.15 = 1

Q7.16 Since surgery how do you masturbate? Select all that apply

☐

Stimulating external genitals (1)

☐

Using 'front hole' or internal genitals (with toys or fingers) (2)

☐

Using toys externally (3)

☐

Anal penetration (4)

☐

Something else (5)

☐

Not sure (6)

Display This Question:

If Q7.15 = 1

Q7.17 Since surgery, on average, how **often** do you masturbate?

- ☐ Daily (5)
- ☐ 4-6 times a week (4)
- ☐ 2-3 times a week (3)
- ☐ Once a week (2)
- ☐ One or two times a month (6)
- ☐ Less than once a month (7)
- ☐ Rarely (8)
- ☐ Never (1)

Display This Question:

If Q7.15 = 1

Q7.18 How satisfied do you feel with your masturbation?

- ☐ Extremely satisfied (6)
- ☐ Somewhat satisfied (7)
- ☐ Neither satisfied nor dissatisfied (8)
- ☐ Somewhat dissatisfied (9)
- ☐ Extremely dissatisfied (10)

Page Break



Q7.19 Next, we are going to ask you about your sexual experiences since surgery.

Since surgery have you had any sexual partners?

☐ Yes (1)

☐ No (0)

Q7.20 How long were you told to wait after surgery until you had partnered sex again?

☐ Less than 6 weeks (6)

☐ 6 - 7 weeks (1)

☐ 8-9 weeks (2)

☐ 10-12 weeks (3)

☐ More than 12 weeks (3 months) (4)

☐ More than 6 months (7)

☐ Not sure (5)

Display This Question:

If Q7.19 = 1

Q7.21 How long after surgery did you actually wait until you had partnered sex again?

- ☐ Less than 6 weeks (7)
- ☐ 6 - 7 weeks (1)
- ☐ 8-9 weeks (2)
- ☐ 10-12 weeks (3)
- ☐ More than 12 weeks (3 months) (4)
- ☐ More than 6 months (5)
- ☐ Not sure (6)

Display This Question:

If Q7.19 = 1

Q7.22 Since surgery on **average**, how often do you engage in partnered sexual activity?

- ☐ Daily (5)
- ☐ 4-6 times a week (4)
- ☐ 2-3 times a week (3)
- ☐ Once a week (2)
- ☐ One or two times a month (6)
- ☐ Less than once a month (7)
- ☐ Rarely (9)
- ☐ Never (1)

Display This Question:

If Q7.19 = 1

Q7.23 **Since** your surgery, what kinds of partnered sex have you engaged in? Select all that apply

- ☐ Mutual Masturbation (1)
- ☐ Oral Sex (receiving) (2)
- ☐ Oral Sex (giving) (14)
- ☐ Fingering (sex using fingers) (3)
- ☐ Fisting (sex using fists) (4)
- ☐ Anal sex as bottom (receptive partner) (5)
- ☐ Anal sex as top (insertive partner) (6)
- ☐ Sex in my front hole (7)
- ☐ Sex in my partner's front hole (8)
- ☐ Sex with prosthetics or sex toys (9)
- ☐ Online sex (camming, sexting) (10)
- ☐ Group sex (12)
- ☐ Other (13)

Display This Question:

If Q7.19 = 1



Q7.24 How satisfied do you feel with your partnered sex?

- ☐ Extremely satisfied (5)
- ☐ Somewhat satisfied (4)
- ☐ Neither satisfied nor dissatisfied (3)
- ☐ Somewhat dissatisfied (2)
- ☐ Extremely dissatisfied (1)

Display This Question:

If Q6.18 = 1

And Q7.19 = 1



Q7.25 Have your surgical complications ever impacted your ability to have partnered sex?

- ☐ Yes (1)
- ☐ Maybe (2)
- ☐ No (0)

Page Break

Q7.26 Now we are going to ask about experiences related to sex in the **past 30 days**.

How interested have you been in sexual activity?

- ☐ Not at all (1)
 - ☐ A little bit (2)
 - ☐ Somewhat (3)
 - ☐ Quite a bit (4)
 - ☐ Very (5)
-

Q7.27

In the past 30 days...

How often have you felt like you wanted to have sexual activity?

- ☐ Never (1)
 - ☐ Rarely (3)
 - ☐ Sometimes (2)
 - ☐ Often (4)
 - ☐ Always (5)
-

Q7.28 There are many reasons why people may not have had sexual activity during the month.

What are the reasons why you did not have sexual activity in the past 30 days?

Please read the list carefully and select every reason that applies to you, even if it happened only one time during the past 30 days.

- ☐ Was not interested in having sexual activity (1)
- ☐ Difficulties with orgasm/climax (2)
- ☐ Don't enjoy sexual activity (3)
- ☐ Health condition (4)
- ☐ No partner (5)
- ☐ Partner was away (6)
- ☐ Partner was not interested in sexual activity (7)
- ☐ Partner's health condition (8)
- ☐ COVID 19- related reasons (10)
- ☐ Some other reason (9)



Q7.29

In the past 30 days...

How often have you been able to have an orgasm/climax when you wanted to?

- ☐ Have not tried to have an orgasm/climax in the past 30 days (0)
 - ☐ Never (1)
 - ☐ Rarely (2)
 - ☐ Sometimes (3)
 - ☐ Often (4)
 - ☐ Always (5)
-



Q7.30

In the past 30 days...

How satisfying have your orgasms or climaxes been?

- ☐ Have not had an orgasm/climax in the past 30 days (0)
 - ☐ Not at all (1)
 - ☐ A little bit (2)
 - ☐ Somewhat (3)
 - ☐ Quite a bit (4)
 - ☐ Very (5)
-

Q7.31

In the past 30 days...

How satisfied have you been with your sex life?

- ☐ Not at all (1)
 - ☐ A little bit (2)
 - ☐ Somewhat (3)
 - ☐ Quite a bit (4)
 - ☐ Very (5)
-

Q7.32

In the past 30 days...

How much pleasure has your sex life given you?

- ☐ Not at all (1)
 - ☐ A little bit (2)
 - ☐ Some (3)
 - ☐ Quite a bit (4)
 - ☐ A lot (5)
-

Page Break

Display This Question:

If Q7.19 = 1



Q7.33 Since surgery, do you disclose that you had phalloplasty and/or metoidioplasty to new sex partners?

- ☐ Yes, always (1)
- ☐ Yes, sometimes (2)
- ☐ No (0)
- ☐ I haven't had a new sex partner since surgery (9998)

Skip To: Q7.35 If Q7.33 = 9998

Display This Question:

If Q7.19 = 1



Q7.34 Since surgery, do you disclose that you are not a cisgender man to new sex partners?

- ☐ Yes, always (1)
- ☐ Yes, sometimes (2)
- ☐ No (0)

Page Break

Q7.35 Next, we are going to ask about worries you might have related to sex. Select how strongly you agree with each of the following statements.

When I think about sex, I worry....

	Not at all (1)	Slightly (2)	Somewhat (3)	Moderately (4)	Very (5)
That other people think my body is unattractive (3)	☐	☐	☐	☐	☐
That there are very few people who would want to have sex with me (4)	☐	☐	☐	☐	☐
About feeling ashamed about my body (1)	☐	☐	☐	☐	☐
That once I am naked, people will not see me as the gender I am (5)	☐	☐	☐	☐	☐
That I can't have the sex I want until I have another surgery (2)	☐	☐	☐	☐	☐

Page Break

Q7.36 Since surgery, has a doctor or nurse ever talked to you about your risk for STIs?

- ☐ Yes (1)
- ☐ Not sure (2)
- ☐ No (3)

Display This Question:

If Q7.19 = 1

Q7.37 How much **risk** do you think you have for getting an STI?

- ☐ None at all (1)
- ☐ A little (2)
- ☐ A moderate amount (3)
- ☐ A lot (4)
- ☐ Not sure (5)



Q7.38 Since surgery, have you ever been tested for an STI?

- ☐ Yes (1)
- ☐ No (0)
- ☐ Not sure (2)

Display This Question:

If Q7.38 = 1

Q7.39 What type of STI test did you have? Select all that apply

- ☐ A urine test (1)
 - ☐ A urethral swab (2)
 - ☐ A throat swab (3)
 - ☐ A front hole swab (4)
 - ☐ An anal swab (5)
 - ☐ A blood test (6)
-

Q7.40 Since surgery, have you had any of the following STIs? Select all that apply

- ☐ Syphilis (1)
 - ☐ Warts (genital or anal) (2)
 - ☐ Chlamydia (3)
 - ☐ Herpes (genital or anal) (4)
 - ☐ Gonorrhea (5)
 - ☐ Non-specific urethritis (6)
 - ☐ Other(s) (7)
 - ☒ None of these (8)
 - ☐ Not sure (9)
-

Display This Question:

If Q7.40 = 1

Or Q7.40 = 2

Or Q7.40 = 3

Or Q7.40 = 4

Or Q7.40 = 5

Or Q7.40 = 6

Or Q7.40 = 7

Q7.41 Where did your STI occur? Select all that apply

☐

Urethra (1)

☐

Front hole (2)

☐

Penis (3)

☐

Scrotum (4)

☐

Anus (5)

☐

Not sure (6)

Page Break

Q7.42 The next two questions are about experiences you may have had since surgery.

Q7.43 **Since your surgery** have you experienced any of the following? Select all that apply

- ☐ Had counseling related to your surgery (1)
- ☐ Attended a support group for those who have had surgery (2)
- ☐ Consulted with another surgical team about your genitals (3)
- ☐ Participated in online groups or discussions about phalloplasty or metoidioplasty (4)
- ☐ Feeling compelled to share photos of your genitals (5)
- ☐ Feeling compelled to share information about your surgical experience with others (6)
- ☐ Been asked invasive or unnecessary questions about your surgery by a healthcare provider (7)
- ☐ Been asked invasive or unnecessary questions about your genitals by a healthcare provider (8)
- ☐ Been asked invasive, unnecessary questions about your genitals by a trans community member (9)
- ☐ Experienced negativity within the trans community because you had surgery (10)
- ☐ Feeling more comfortable in a locker room (11)
- ☐ Feeling more comfortable in public bathrooms (12)

Page Break

Q7.44 Where do you get support related to your surgical experiences? Select all that apply

- ☐ Online social groups (eg. Facebook) (1)
- ☐ Online discussion boards/forums (eg. Reddit) (2)
- ☐ Friends (3)
- ☐ Family (4)
- ☐ Partner or spouse (5)
- ☐ A counselor or therapist (6)
- ☐ A nurse or doctor (7)
- ☐ Something else (8)
- ☒ I don't have a place to get support about this aspect of my life (9)

Page Break

Display This Question:

If Q281 = 1

Q282 Earlier, you said you were between stages or 'active process'.

How much do you anticipate the following to change based on future surgeries...

	Not at all (1)	A bit (2)	Somewhat (3)	A fair amount (4)	A lot (5)
How well met your surgical goals are (1)	☐	☐	☐	☐	☐
Satisfaction with your genitals (2)	☐	☐	☐	☐	☐
Satisfaction with your sex life (3)	☐	☐	☐	☐	☐
Overall surgical satisfaction (4)	☐	☐	☐	☐	☐

End of Block: Recent experiences

Start of Block: Reflecting back

Q8.1 The next two questions are going to ask you to reflect on choices you made before surgery, keeping in mind the knowledge and experience you have now after undergoing phalloplasty and/or metoidioplasty. Remember you can skip any questions you don't want to answer.

Looking back, would you have made any different choices based on your experiences or the knowledge you have now? Select all that apply

- ☐ Yes, I would have opted to add an additional procedure(s) (1)
 - ☐ Yes, I would have not included one or more procedures that I had (2)
 - ☐ Yes, I would have picked a different surgeon (3)
 - ☐ Yes, something else. (4)
 - ☐ No (5)
-

Q8.2 Do you think your care team adequately prepared you for surgery?

- ☐ Definitely not (1)
- ☐ Probably not (2)
- ☐ Not sure (3)
- ☐ Probably yes (4)
- ☐ Definitely yes (5)

End of Block: Reflecting back

Start of Block: COVID questions and wrap up

Page Break



Q9.1 Last question! Is there anything we should have asked you in this survey but didn't?

Page Break

Q9.2 You've made it to the end! Thanks so much for taking this survey.

End of Block: COVID questions and wrap up
