

Part 1: Manual QA Review

File: 14 Day satisfaction survey

Issue Type: Logic

Severity: High

Location: Question 1

Description: This is an instruction, not a question. It could be confusing since there is no response required, but it's numbered like the questions that do require user interaction.

Suggested Fix: Remove the Q1 in title and increment remaining questions accordingly.

Instruction Q1. Thank you for using the SeamlessMD online program! 

Please take a few minutes to tell us about the first 2 weeks after you left the hospital. Your feedback will help us make SeamlessMD better for future patients. 

Issue Type: Grammar

Severity: High

Location: Question 2

Description: No question mark after question 2 text

Suggested Fix: Add a question mark '?' to the end of the question

Radio Q2. In the past 14 days since you left the hospital, did this online program help you feel less worried after surgery? Q2. 

Issue Type: Grammar

Severity: High

Location: Question 2

Description: Option one 'Yes, alot' is misspelled

Suggested Fix: Change 'Yes, alot' to 'Yes, a lot'

Radio Q2. In the past 14 days since you left the hospital, did this online program help you feel less worried after surgery? Q2. 

Add text 

Yes, alot 

+ Add Rule

Yes, a little 

+ Add Rule

No, not much 

+ Add Rule

No, not at all 

+ Add Rule

Issue Type: Logic

Severity: Low

Location: Question 3

Description: Asks about the 'home experience' of the online program, this is not specific and could be confusing or misinterpreted

Suggested Fix: Include examples in the question to make it more specific for users

Issue Type: UX

Severity: High

Location: Question 3

Description: Display of this question is date-dependent, but the question numbers are not incremented if this question does not appear

Suggested Fix: Change the design to number questions depending on whether question 3 is displayed or not

The screenshot shows a question configuration interface. At the top, there is a text input field containing "Q3. What do you like the most about the at-home part of this online program?". Below this is a "Text answer" button with a pencil icon. A "SHOW IF DATE DEPENDENCY IS MET:" section contains a single rule: "0 Days - 12:00 AM to 12 Days - 12:00 AM after discharge". At the bottom right of the interface is a "+ Add Rule" button.

Issue Type: UX

Severity: Critical

Location: Question 3

Description: Date dependency is set to 12 days instead of 14

Suggested Fix: Change the date dependency to 14 days or even 15 to allow for late completion

This screenshot is identical to the one above, showing the same question setup and date dependency rule. However, the entire "SHOW IF DATE DEPENDENCY IS MET:" section is highlighted with a red border, specifically around the rule "0 Days - 12:00 AM to 12 Days - 12:00 AM after discharge".

Issue Type: UX

Severity: Critical

Location: Question 4

Description: Asks for text input but has a list of options

Suggested Fix: Change the question type to radio for the user to select only one option

The screenshot shows a digital form interface. At the top, there is a text input field labeled "Q4. Was the information easy to read?" with a red box highlighting the "Text" label. Below this is a "Add text" button. The main area contains a list of four options, each with a radio button and a "Add Rule" link: "Extremely easy to read", "Somewhat easy to read", "Somewhat hard to read", and "Extremely hard to read".

Extremely easy to read	+ Add Rule
Somewhat easy to read	+ Add Rule
Somewhat hard to read	+ Add Rule
Extremely hard to read	+ Add Rule

File: 14 Bariatrics Main Tracker

Issue Type: Logic

Severity: High

Location: Question 1

Description: This is an instruction, not a question. It could be confusing since there is no response required, but it's numbered like the questions that do require user interaction.

Suggested Fix: Remove the Q1 in title and increment remaining questions accordingly.

Issue Type: Logic

Severity: Critical

Location: Question 2

Description: Missing rule to turn on question 3 if chest pain option is selected

Suggested Fix: Add the rule to turn on question 3 when chest pain is selected (picture on following page)

Checkbox Q2. Do you have any of these kinds of pain?

It is normal to have some pain after surgery. There are things you can do to manage it.

Gas pain	+ Add Rule
Try these self-care tips	
Gas pain. It is common to have gas pain after surgery. Try the self-care tips in the library page. For most people, the gas pain gets better 1 week after going home.	
Education:	Pain and gas [ID:48891]
Calf (back of leg)	+ Add Rule
Turns on Q4: Do you have any of these other signs?	
Chest	+ Add Rule
Throat	+ Add Rule
Try these self-care tips	
Sore throat. It is normal to have a sore throat right after surgery. This is from the tube that helped you breathe during surgery. Your sore throat should go away in a few days.	
No, I have no pain	+ Add Rule

Radio Q3. Is this new or sudden chest pain?

For example, this is not pain from an old injury.

Yes	+ Add Rule
Go to the nearest emergency room	
New or sudden chest pain. This could be a sign of a serious problem such as a heart attack.	
No	+ Add Rule

Issue Type: Logic

Severity: UX

Location: Question 2

Description: Can select 'No, I have no pain' and also simultaneously select other options since this is a checkbox question

Suggested Fix: Configure the question only to allow the user to select 'No, I have no pain' if no other options are selected

Issue Type: Consistency

Severity: Low

Location: Question 4

Description: 'back of leg (calf)' and 'Calf(back of leg)' are used interchangeably in this question

Suggested Fix: Choose one option and use it throughout the question, preferably 'Calf(back of leg)' since this form was used in question 2

Checkbox Q4. Do you have any of these other signs?

Add text

SHOW IF QUESTION DEPENDENCY IS MET:

Q2. Do you have any of these kinds of pain? Calf (back of leg)*

Swelling on back of leg (calf)	Add Rule
Go to the nearest emergency room	Pain and swelling on back of leg (calf). This may be the sign of a blood clot.
<input type="checkbox"/> Education:	Blood clot [ID 48859]
Redness on back of leg (calf)	Add Rule
Go to the nearest emergency room	Pain and redness on back of leg (calf). This may be the sign of a blood clot.
<input type="checkbox"/> Education:	Blood clot [ID 48859]
Trouble breathing	Add Rule
Go to the nearest emergency room	Pain on back of leg (calf) and trouble breathing. This may be the sign of a blood clot.
<input type="checkbox"/> Education:	Blood clot [ID 48859]
No, I do not have these signs	Add Rule

Issue Type: Logic

Severity: Medium

Location: Question 4

Description: The question gives three options that all suggest emergency room visits due to possible blood clot; this is repetitive

Suggested Fix: Instead of having three options that have the same result, combine them. “Pain in the calf(back of leg) combined with either redness, swelling, or trouble breathing. This may be...”

Issue Type: UX

Severity: Medium

Location: Question 4

Description: Question type is checkbox, but one of the options is ‘No, I do not have these signs’

Suggested Fix: Change the question type to radio and combine the other three options, or configure the question to not allow selection of other options when ‘No, I do not have these signs’ option is selected

Issue Type: UX

Severity: High

Location: Question 5

Description: Question type is checkbox but should only be able to select one option

Suggested Fix: Change question type to radio

Checkbox Q5. How many grams of protein did you have yesterday? 

You need protein to heal, to build muscle, and lose body fat after surgery. Aim to have 60 to 80 grams of protein every day. 

Issue Type: UX

Severity: High

Location: Question 5

Description: Selection of option 3 suggests an emergency room visit to user

Suggested Fix: Remove the incorrect emergency room display and insert Try these self-care tips button

Checkbox Q5. How many grams of protein did you have yesterday? 

You need protein to heal, to build muscle, and lose body fat after surgery. Aim to have 60 to 80 grams of protein every day. 

Chart title: Reverse y-axis

Range	Action	Education
0 to 15 grams	Turns on Q6: What made it hard for you to eat enough protein yesterday?	+ Add Rule
Try these self-care tips	Had 0 to 15 grams of protein yesterday. You need protein to heal, to build muscle, and lose body fat after surgery. Aim for 60 to 80 grams every day. Try to have more protein today! If you are not able to eat any food, call the Nurse Navigator right away. They can help you manage this.  	
16 to 30 grams	Turns on Q6: What made it hard for you to eat enough protein yesterday?	+ Add Rule
Try these self-care tips	Had 16 to 31 grams of protein yesterday. You need protein to heal, to build muscle, and lose body fat after surgery. Aim for 60 to 80 grams every day. Try to have more protein today!  	
31 to 45 grams	Turns on Q6: What made it hard for you to eat enough protein yesterday?	+ Add Rule
Go to the nearest emergency room	Had 31 to 45 grams of protein yesterday. You need protein to heal, to build muscle, and lose body fat after surgery. Aim for 60 to 80 grams every day. Try to have more protein today!  	
46 to 60 grams	Turns on Q6: What made it hard for you to eat enough protein yesterday?	+ Add Rule
Try these self-care tips	Had 46 to 60 grams of protein yesterday. You need protein to heal, to build muscle, and lose body fat after surgery. Aim for 60 to 80 grams every day. Try to have a little more protein today!  	
61 to 75 grams	+ Add Rule	
76 to 90 grams	+ Add Rule	
91 or more grams	+ Add Rule	

Issue Type: Logic

Severity: Critical

Location: Question 6

Description: Only displayed if all options are selected

Suggested Fix: Change condition to show if one question dependency is selected

Text Q6. What made it hard for you to eat enough protein yesterday? 

Knowing your challenges yesterday can help you better plan for today. 

SHOW IF ALL QUESTION DEPENDENCIES ARE MET:

Q5. How many grams of protein did you have yesterday? "0 to 15 grams"
Q5. How many grams of protein did you have yesterday? "16 to 30 grams"
Q5. How many grams of protein did you have yesterday? "31 to 45 grams"
Q5. How many grams of protein did you have yesterday? "46 to 60 grams"

File: Protein Page

Issue Type: Design

Severity: Low

Location: last sentence after question 1

Description: Remove unnecessary whitespace between sentences

Suggested Fix: remove the whitespace between last two sentences

Why do I need protein supplements?

You need protein to heal, to build muscle, and lose body fat after surgery.

You will not be able to eat or absorb enough protein from your food after surgery.

This is because:

- Your stomach pouch is much smaller now
- The food skips a part of your intestines or stomach now
- You can only eat a little at a time after surgery

Take protein supplements for at least 4 weeks after surgery.

Some people will need to take protein supplements for up to 3 months.



Your healthcare team will let you know if you need protein supplements for a longer time.

Issue Type: Logic

Severity: Medium

Location: Last bullet point after question 2

Description: Suggests consuming 50-70g of protein daily, while the bariatric main tracker suggested 60-80g

Suggested Fix: Rewrite sentence to suggest consuming 60-80g of protein daily

How often do I take the protein supplements?

- Drink 2 to 4 protein shakes every day.
- Try adding a teaspoon up to a tablespoon of protein powder to your foods at every meal.
- Aim to have 50 to 70g of protein every day. This includes the amount of protein you get from eating foods as well. If your dietitian gave you a protein goal that is different from the one here, follow their instructions instead.

Bonus:

Issue Type: Accessibility

Severity: Low

Location: SeamlessMD QA Login Page

Description: Cypress-axe results of fail accessibility tests

The screenshot shows a Cypress test run interface. At the top, there's a red 'X' icon next to the text 'should pass standard accessibility checks (Labels & ARIA)'. Below this, there's a URL 'https://api.iconify.design/v1/icon?icon=eye' and a status 'GET 200'. Under the 'TEST BODY' section, there's a code block with several accessibility errors detected by the 'ally' command. The errors are numbered 1 through 6. Error 1 is highlighted in blue with the message '-ally error! button-name on 1 Node'. Error 6 is highlighted in red with the message '-assert 4 accessibility violations were detected: expected 4 to equal 0'. At the bottom of the code block, there's an assertion error message: 'AssertionError: 4 accessibility violations were detected: expected 4 to equal 0'.

```
x should pass standard accessibility checks (Labels & ARIA)
https://api.iconify.design/v1/icon?icon=eye
(fetch) GET 200 https://api.iconify.design/v1/icon?icon=eye

<-- TEST BODY

1 readFile ./node_modules/axe-core/axe.min.js
(fetch) POST 200 https://api.segment.io/v1/p
(xhr) GET 200 https://fonts.googleapis.com/css2?family=Lato:ital,wght@0,100;0,300;0,400;0,700;0,900;1,100;1,300;1,400;1,700;1,900&display=swap
| 1 -ally error! button-name on 1 Node
2 -ally error! landmark-one-main on 1 Node
3 -ally error! meta-viewport on 1 Node
4 -ally error! region on 6 Nodes
5 -ally error! region on 6 Nodes
6 -assert 4 accessibility violations were detected:
expected 4 to equal 0

AssertionError
4 accessibility violations were detected: expected 4 to
equal 0
```